



Quarterly Hogs and Pigs

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United States Hog Inventory Down Slightly

United States inventory of all hogs and pigs on June 1, 2013 was 66.6 million head. This was down slightly from June 1, 2012, but up 2 percent from March 1, 2013.

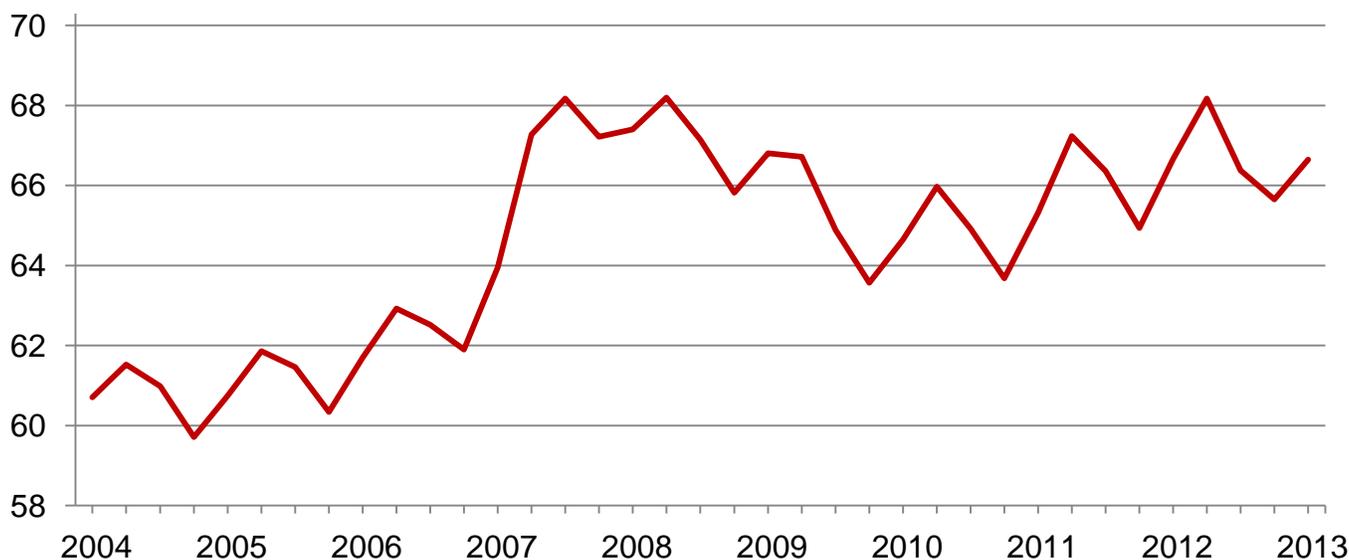
Breeding inventory, at 5.88 million head, was up slightly from last year, and up 1 percent from the previous quarter.

Market hog inventory, at 60.8 million head, was down slightly from last year, but up 2 percent from last quarter.

The March-May 2013 pig crop, at 30.1 million head, was up slightly from 2012. Sows farrowed during this period totaled 2.92 million head, down 2 percent from 2012. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was a record high 10.31 for the March-May period, compared to 10.09 last year. Pigs saved per litter by size of operation ranged from 7.70 for operations with 1-99 hogs and pigs to 10.40 for operations with more than 5,000 hogs and pigs.

Quarterly Hogs and Pigs Inventory – United States: June 1

Million head



United States hog producers intend to have 2.93 million sows farrow during the June-August 2013 quarter, down slightly from the actual farrowings during the same period in 2012, and down slightly from 2011. Intended farrowings for September-November 2013, at 2.92 million sows, are up 1 percent from 2012, but down slightly from 2011.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 46 percent of the total United States hog inventory, down from 47 percent last year.

Revisions

All inventory and pig crop estimates for June 2012 through March 2013 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of less than one half of one percent was made to the December 2012 total inventory. An adjustment of less than one half of one percent was made to the March 2013 total inventory. An adjustment of less than one half of one percent was made to the September-November 2012 pig crop.

This report was approved on June 28, 2013.



Acting Secretary of
Agriculture
Robert Johansson



Agricultural Statistics Board
Chairperson
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Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2012 and 2013

[Blank data cells indicate estimation period has not yet begun]

Item	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory ¹			
All hogs and pigs	64,937	65,651	101
Kept for breeding	5,820	5,834	100
Market	59,117	59,817	101
Market hogs and pigs by weight groups			
Under 50 pounds	19,235	19,426	101
50-119 pounds	16,409	16,650	101
120-179 pounds	12,780	12,911	101
180 pounds and over	10,693	10,830	101
June 1 inventory ¹			
All hogs and pigs	66,659	66,647	100
Kept for breeding	5,862	5,882	100
Market	60,797	60,765	100
Market hogs and pigs by weight groups			
Under 50 pounds	19,871	19,676	99
50-119 pounds	18,119	18,052	100
120-179 pounds	12,203	12,339	101
180 pounds and over	10,604	10,698	101
September 1 inventory ¹			
All hogs and pigs	68,172		
Kept for breeding	5,788		
Market	62,384		
Market hogs and pigs by weight groups			
Under 50 pounds	19,900		
50-119 pounds	17,899		
120-179 pounds	13,090		
180 pounds and over	11,495		
December 1 inventory ¹			
All hogs and pigs	66,373		
Kept for breeding	5,817		
Market	60,556		
Market hogs and pigs by weight groups			
Under 50 pounds	19,300		
50-119 pounds	16,751		
120-179 pounds	12,634		
180 pounds and over	11,871		

¹ May not add due to rounding.

Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2011-2013

[Blank data cells indicate estimation period has not yet begun]

Item	2011	2012	2013	2013 as percent of	
				2011	2012
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Sows farrowing					
December-February ¹	2,843	2,864	2,879	101	101
March-May	2,917	2,982	2,921	100	98
December-May ^{1 2}	5,760	5,847	5,800	101	99
June-August ³	2,927	2,928	2,925	100	100
September-November ³	2,929	2,888	2,917	100	101
June-November ^{2 3}	5,857	5,817	5,842	100	100
Pig crop					
December-February ¹	27,866	28,550	29,019	104	102
March-May	29,252	30,077	30,111	103	100
December-May ^{1 2}	57,118	58,627	59,130	104	101
June-August	29,355	29,654			
September-November	29,365	29,320			
June-November ²	58,720	58,974			
	(number)	(number)	(number)	(percent)	(percent)
Pigs per litter					
December-February ¹	9.80	9.97	10.08	103	101
March-May	10.03	10.09	10.31	103	102
December-May ¹	9.92	10.03	10.19	103	102
June-August	10.03	10.13			
September-November	10.02	10.15			
June-November	10.03	10.14			

¹ December preceding year.

² May not add due to rounding.

³ Intentions for 2013.

Pigs per Litter by Size of Operation – United States: 2012 and 2013

[Blank data cells indicate estimation period has not yet begun]

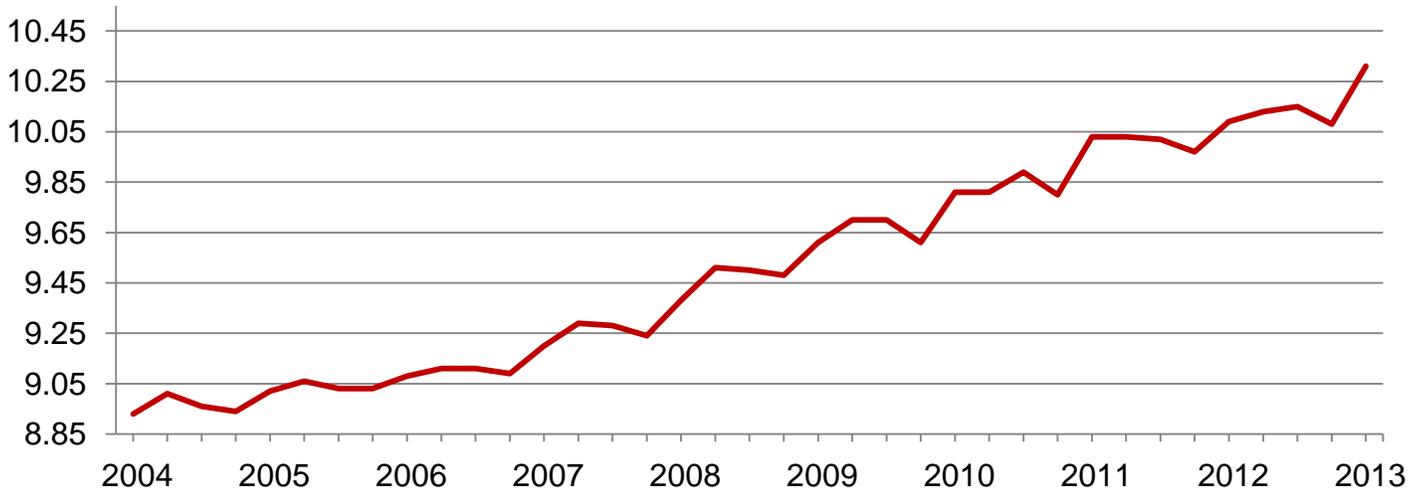
Pig crop	Pigs per litter on operations having ¹					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
2012						
December-February ²	7.30	8.20	8.80	9.20	9.80	10.00
March-May	7.50	8.40	9.00	9.40	10.00	10.20
June-August	7.60	8.40	9.00	9.40	10.00	10.20
September-November	7.60	8.40	9.00	9.50	10.00	10.20
2013						
December-February ²	7.50	8.30	8.90	9.40	9.90	10.10
March-May	7.70	8.60	9.20	9.70	10.20	10.40
June-August						
September-November						

¹ Pigs per litter rounded to the nearest tenth.

² December preceding year.

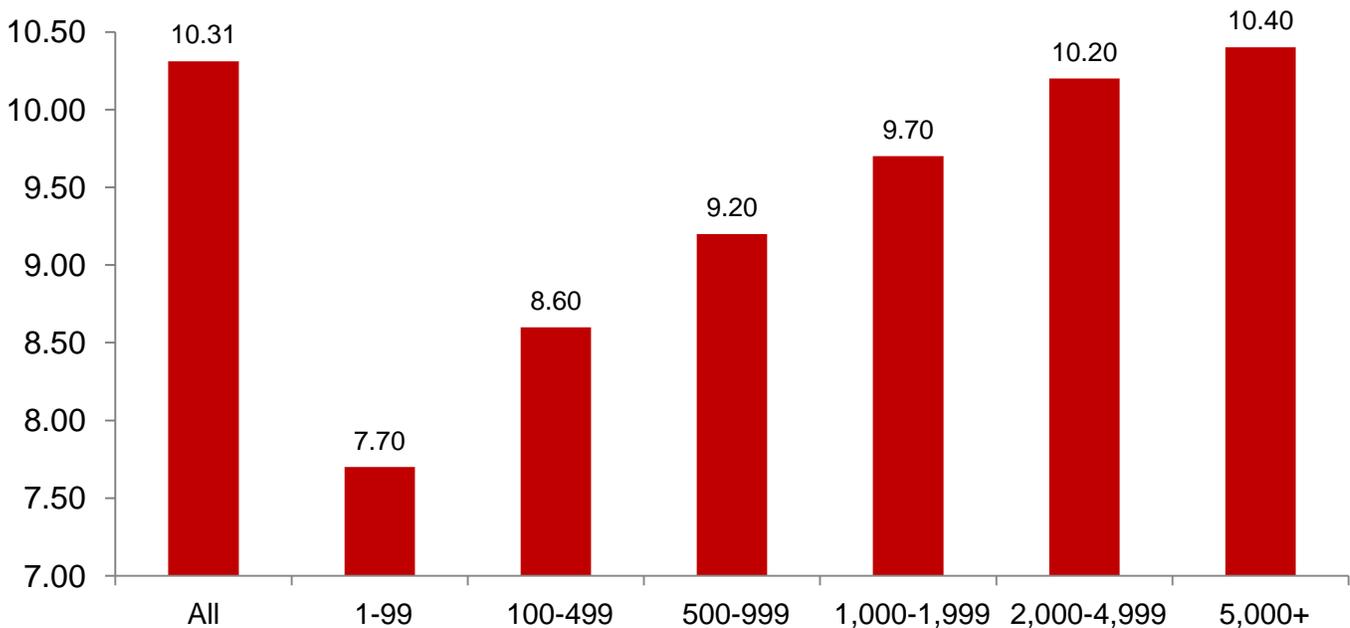
Quarterly Litter Rate – United States

Number head



Pigs per Litter by Size of Operation – United States: March-May 2013

Number head



Quarterly Sows Farrowed – United States

Million head



Quarterly Pig Crop – United States

Million head



Breeding, Market, and Total Inventory – States and United States: March 1, 2012 and 2013

[May not add due to rounding]

State	Breeding			Market			Total		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	145	97	580	575	99	730	720	99
Illinois	510	490	96	4,140	4,160	100	4,650	4,650	100
Indiana	290	270	93	3,410	3,330	98	3,700	3,600	97
Iowa	1,010	1,020	101	18,690	19,280	103	19,700	20,300	103
Kansas	170	170	100	1,650	1,640	99	1,820	1,810	99
Michigan	110	110	100	900	960	107	1,010	1,070	106
Minnesota	550	570	104	7,050	7,130	101	7,600	7,700	101
Missouri	360	340	94	2,290	2,410	105	2,650	2,750	104
Nebraska	390	390	100	2,710	2,610	96	3,100	3,000	97
North Carolina	860	870	101	7,740	7,930	102	8,600	8,800	102
Ohio	165	165	100	1,965	1,955	99	2,130	2,120	100
Oklahoma	410	410	100	1,930	1,900	98	2,340	2,310	99
Pennsylvania	100	100	100	990	1,060	107	1,090	1,160	106
South Dakota	175	175	100	1,115	995	89	1,290	1,170	91
Texas	90	105	117	730	615	84	820	720	88
Utah	75	80	107	645	670	104	720	750	104
Other States ¹	405	424	105	2,582	2,597	101	2,987	3,021	101
United States	5,820	5,834	100	59,117	59,817	101	64,937	65,651	101

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: March 1, 2012 and 2013

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2012	2013	2012	2013	2012	2013	2012	2013
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	275	280	100	95	95	80	110	120
Illinois	1,380	1,340	1,260	1,240	800	790	700	790
Indiana	1,100	1,010	910	1,000	700	660	700	660
Iowa	4,930	5,150	5,820	5,940	4,640	4,800	3,300	3,390
Kansas	500	470	355	370	275	290	520	510
Michigan	290	300	200	215	215	225	195	220
Minnesota	2,360	2,450	2,180	2,130	1,570	1,550	940	1,000
Missouri	1,000	1,070	530	535	370	395	390	410
Nebraska	880	870	790	740	605	580	435	420
North Carolina	3,030	3,070	1,810	1,950	1,560	1,600	1,340	1,310
Ohio	690	670	550	570	435	450	290	265
Oklahoma	790	810	380	350	260	250	500	490
Pennsylvania	250	255	340	350	200	225	200	230
South Dakota	360	340	300	280	250	195	205	180
Texas	225	130	145	160	135	145	225	180
Utah	270	295	125	125	130	130	120	120
Other States ¹	905	916	614	600	540	546	523	535
United States	19,235	19,426	16,409	16,650	12,780	12,911	10,693	10,830

¹ Individual State estimates not available for the 34 Other States.

Breeding, Market, and Total Inventory – States and United States: June 1, 2012 and 2013

[May not add due to rounding]

State	Breeding			Market			Total		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	145	97	570	575	101	720	720	100
Illinois	500	500	100	4,200	4,250	101	4,700	4,750	101
Indiana	280	270	96	3,520	3,330	95	3,800	3,600	95
Iowa	1,020	1,030	101	19,380	19,370	100	20,400	20,400	100
Kansas	170	170	100	1,620	1,710	106	1,790	1,880	105
Michigan	110	110	100	910	930	102	1,020	1,040	102
Minnesota	560	580	104	7,340	7,370	100	7,900	7,950	101
Missouri	365	350	96	2,435	2,400	99	2,800	2,750	98
Nebraska	385	400	104	2,765	2,700	98	3,150	3,100	98
North Carolina	870	870	100	8,030	8,330	104	8,900	9,200	103
Ohio	170	160	94	1,990	2,010	101	2,160	2,170	100
Oklahoma	410	410	100	1,880	1,860	99	2,290	2,270	99
Pennsylvania	100	100	100	1,010	1,050	104	1,110	1,150	104
South Dakota	180	180	100	1,130	1,000	88	1,310	1,180	90
Texas	100	100	100	780	540	69	880	640	73
Utah	80	75	94	630	665	106	710	740	104
Other States ¹	412	432	105	2,607	2,675	103	3,019	3,107	103
United States	5,862	5,882	100	60,797	60,765	100	66,659	66,647	100

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: June 1, 2012 and 2013

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2012	2013	2012	2013	2012	2013	2012	2013
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	290	285	95	95	80	80	105	115
Illinois	1,340	1,330	1,290	1,430	770	740	800	750
Indiana	1,100	1,010	1,090	1,090	680	630	650	600
Iowa	5,140	5,140	6,370	6,240	4,630	4,700	3,240	3,290
Kansas	500	480	400	405	250	260	470	565
Michigan	280	290	220	240	205	190	205	210
Minnesota	2,520	2,580	2,410	2,410	1,380	1,410	1,030	970
Missouri	1,055	1,080	625	580	390	340	365	400
Nebraska	900	900	870	810	555	560	440	430
North Carolina	3,210	3,160	2,080	2,220	1,480	1,600	1,260	1,350
Ohio	690	645	605	605	410	480	285	280
Oklahoma	800	800	390	370	210	210	480	480
Pennsylvania	250	260	385	365	175	205	200	220
South Dakota	385	340	335	285	215	190	195	185
Texas	200	95	180	145	150	100	250	200
Utah	290	285	120	130	110	125	110	125
Other States ¹	921	996	654	632	513	519	519	528
United States	19,871	19,676	18,119	18,052	12,203	12,339	10,604	10,698

¹ Individual State estimates not available for the 34 Other States.

Breeding, Market, and Total Inventory – States and United States: September 1, 2011 and 2012

[May not add due to rounding]

State	Breeding			Market			Total		
	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	150	100	610	590	97	760	740	97
Illinois	490	490	100	4,210	4,210	100	4,700	4,700	100
Indiana	300	280	93	3,500	3,520	101	3,800	3,800	100
Iowa	1,020	1,000	98	19,080	19,800	104	20,100	20,800	103
Kansas	180	170	94	1,720	1,730	101	1,900	1,900	100
Michigan	110	110	100	990	930	94	1,100	1,040	95
Minnesota	560	560	100	7,340	7,590	103	7,900	8,150	103
Missouri	360	360	100	2,540	2,540	100	2,900	2,900	100
Nebraska	380	380	100	2,870	2,820	98	3,250	3,200	98
North Carolina	850	870	102	8,350	8,530	102	9,200	9,400	102
Ohio	170	165	97	2,020	1,975	98	2,190	2,140	98
Oklahoma	400	410	103	1,940	1,920	99	2,340	2,330	100
Pennsylvania	90	95	106	1,030	1,025	100	1,120	1,120	100
South Dakota	170	175	103	1,150	1,125	98	1,320	1,300	98
Texas	80	90	113	710	770	108	790	860	109
Utah	75	80	107	685	660	96	760	740	97
Other States ¹	421	403	96	2,683	2,649	99	3,104	3,052	98
United States	5,806	5,788	100	61,428	62,384	102	67,234	68,172	101

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: September 1, 2011 and 2012

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2011	2012	2011	2012	2011	2012	2011	2012
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	300	290	110	90	75	90	125	120
Illinois	1,390	1,380	1,310	1,260	770	750	740	820
Indiana	1,140	1,070	1,060	1,080	660	660	640	710
Iowa	4,970	5,100	6,200	6,330	4,610	4,800	3,300	3,570
Kansas	520	520	375	390	305	310	520	510
Michigan	300	300	260	220	215	215	215	195
Minnesota	2,540	2,530	2,290	2,310	1,480	1,600	1,030	1,150
Missouri	1,020	1,085	615	625	475	390	430	440
Nebraska	950	910	890	820	580	600	450	490
North Carolina	3,100	3,190	2,130	2,190	1,680	1,700	1,440	1,450
Ohio	730	660	590	605	435	445	265	265
Oklahoma	800	810	390	380	250	260	500	470
Pennsylvania	235	240	380	375	205	200	210	210
South Dakota	375	390	335	300	235	225	205	210
Texas	200	230	170	170	145	150	195	220
Utah	290	290	135	130	130	125	130	115
Other States ¹	901	905	644	624	572	570	566	550
United States	19,761	19,900	17,884	17,899	12,822	13,090	10,961	11,495

¹ Individual State estimates not available for the 34 Other States.

Breeding, Market, and Total Inventory – States and United States: December 1, 2011 and 2012

[May not add due to rounding]

State	Breeding			Market			Total		
	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	145	97	570	575	101	720	720	100
Illinois	480	490	102	4,170	4,110	99	4,650	4,600	99
Indiana	300	280	93	3,500	3,520	101	3,800	3,800	100
Iowa	1,010	1,030	102	18,990	19,570	103	20,000	20,600	103
Kansas	170	170	100	1,720	1,730	101	1,890	1,900	101
Michigan	110	110	100	940	980	104	1,050	1,090	104
Minnesota	560	560	100	7,240	7,090	98	7,800	7,650	98
Missouri	355	350	99	2,395	2,400	100	2,750	2,750	100
Nebraska	385	380	99	2,765	2,620	95	3,150	3,000	95
North Carolina	850	860	101	8,050	8,140	101	8,900	9,000	101
Ohio	170	165	97	2,030	1,885	93	2,200	2,050	93
Oklahoma	410	420	102	1,890	1,900	101	2,300	2,320	101
Pennsylvania	100	100	100	1,030	1,040	101	1,130	1,140	101
South Dakota	170	165	97	1,230	1,035	84	1,400	1,200	86
Texas	90	85	94	730	735	101	820	820	100
Utah	80	80	100	680	660	97	760	740	97
Other States ¹	413	427	103	2,628	2,566	98	3,041	2,993	98
United States	5,803	5,817	100	60,558	60,556	100	66,361	66,373	100

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: December 1, 2011 and 2012

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2011	2012	2011	2012	2011	2012	2011	2012
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	265	270	105	85	65	85	135	135
Illinois	1,290	1,290	1,330	1,200	750	750	800	870
Indiana	1,160	1,040	990	1,010	630	710	720	760
Iowa	5,100	5,120	5,750	6,030	4,540	4,750	3,600	3,670
Kansas	510	500	350	410	290	290	570	530
Michigan	300	300	200	210	220	230	220	240
Minnesota	2,450	2,430	2,180	2,150	1,440	1,430	1,170	1,080
Missouri	1,000	1,045	540	560	415	370	440	425
Nebraska	900	870	800	720	595	550	470	480
North Carolina	3,050	3,020	1,870	1,960	1,560	1,615	1,570	1,545
Ohio	710	645	575	555	445	415	300	270
Oklahoma	780	800	360	350	240	240	510	510
Pennsylvania	245	250	350	355	210	205	225	230
South Dakota	385	350	330	290	265	190	250	205
Texas	200	180	160	155	145	160	225	240
Utah	280	275	130	130	130	125	140	130
Other States ¹	899	915	623	581	533	519	573	551
United States	19,524	19,300	16,643	16,751	12,473	12,634	11,918	11,871

¹ Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2012 and 2013

[December preceding year. May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop ¹		
	2012	2013	2013 as percent of 2012	2012	2013	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	70	70	100	9.95	9.60	697	672	96
Illinois	255	250	98	9.90	10.10	2,525	2,525	100
Indiana	145	140	97	9.50	9.55	1,378	1,337	97
Iowa	475	485	102	10.30	10.35	4,893	5,020	103
Kansas	83	80	96	9.30	9.80	772	784	102
Michigan	50	55	110	9.90	10.25	495	564	114
Minnesota	290	290	100	10.00	10.55	2,900	3,060	106
Missouri	185	185	100	10.40	10.35	1,924	1,915	100
Nebraska	175	170	97	10.40	10.50	1,820	1,785	98
North Carolina	440	455	103	9.90	9.50	4,356	4,323	99
Ohio	88	88	100	9.70	10.10	854	889	104
Oklahoma	190	190	100	9.75	10.20	1,853	1,938	105
Pennsylvania	49	46	94	9.80	10.30	480	474	99
South Dakota	88	89	101	10.20	10.60	898	943	105
Texas	42	39	93	8.60	8.60	361	335	93
Utah	41	43	105	9.90	9.90	406	426	105
Other States ²	198	204	103	9.78	9.94	1,938	2,029	105
United States	2,864	2,879	101	9.97	10.08	28,550	29,019	102

¹ Number of pigs born December-February that were still on hand March 1, or had been sold.

² Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2012 and 2013

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop ¹		
	2012	2013	2013 as percent of 2012	2012	2013	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	72	71	99	9.95	9.50	716	675	94
Illinois	255	255	100	10.10	10.30	2,576	2,627	102
Indiana	150	135	90	9.75	9.85	1,463	1,330	91
Iowa	495	495	100	10.40	10.50	5,148	5,198	101
Kansas	88	82	93	9.45	9.95	832	816	98
Michigan	51	53	104	10.10	10.20	515	541	105
Minnesota	305	300	98	10.25	10.70	3,126	3,210	103
Missouri	190	190	100	10.30	10.50	1,957	1,995	102
Nebraska	180	170	94	10.55	10.75	1,899	1,828	96
North Carolina	470	470	100	9.90	10.05	4,653	4,724	102
Ohio	93	83	89	9.85	10.30	916	855	93
Oklahoma	195	190	97	9.80	10.30	1,911	1,957	102
Pennsylvania	50	46	92	9.90	10.20	495	469	95
South Dakota	95	91	96	10.40	10.90	988	992	100
Texas	49	39	80	8.70	8.90	426	347	81
Utah	42	42	100	10.25	10.30	431	433	100
Other States ²	202	209	103	10.01	10.11	2,025	2,114	104
United States	2,982	2,921	98	10.09	10.31	30,077	30,111	100

¹ Number of pigs born March-May that were still on hand June 1, or had been sold.

² Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2011-2013

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2011	2012	2013 ²	2013 as percent of 2012	2011	2012	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	73	66	72	109	10.00	9.50	730	627	86
Illinois	255	250	255	102	9.90	10.10	2,525	2,525	100
Indiana	150	150	135	90	9.55	9.70	1,433	1,455	102
Iowa	490	495	500	101	10.30	10.45	5,047	5,173	102
Kansas	88	86	86	100	9.45	9.80	832	843	101
Michigan	52	52	52	100	10.00	10.10	520	525	101
Minnesota	295	310	300	97	10.25	10.35	3,024	3,209	106
Missouri	190	185	185	100	10.50	10.60	1,995	1,961	98
Nebraska	180	170	175	103	10.50	10.50	1,890	1,785	94
North Carolina	455	455	465	102	9.85	9.90	4,482	4,505	101
Ohio	91	90	83	92	9.60	9.95	874	896	103
Oklahoma	190	190	185	97	9.65	9.95	1,834	1,891	103
Pennsylvania	47	49	46	94	10.20	10.10	479	495	103
South Dakota	90	95	91	96	10.20	10.10	918	960	105
Texas	37	46	44	96	8.60	8.50	318	391	123
Utah	41	42	40	95	10.40	10.20	426	428	100
Other States ³	203	197	211	107	9.98	10.06	2,028	1,985	98
United States	2,927	2,928	2,925	100	10.03	10.13	29,355	29,654	101

¹ Number of pigs born June-August that were still on hand September 1, or had been sold.

² Intentions.

³ Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2011-2013

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2011	2012	2013 ²	2013 as percent of 2012	2011	2012	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	71	68	72	106	9.60	9.95	682	677	99
Illinois	255	245	255	104	9.90	10.00	2,525	2,450	97
Indiana	150	140	135	96	9.45	9.95	1,418	1,393	98
Iowa	490	505	495	98	10.40	10.30	5,096	5,202	102
Kansas	87	80	85	106	9.00	9.80	783	784	100
Michigan	52	53	50	94	10.00	10.20	520	541	104
Minnesota	295	295	300	102	10.30	10.40	3,039	3,068	101
Missouri	185	185	190	103	10.55	10.35	1,952	1,915	98
Nebraska	180	170	175	103	10.40	10.50	1,872	1,785	95
North Carolina	450	450	460	102	9.90	10.10	4,455	4,545	102
Ohio	92	91	82	90	9.80	10.00	902	910	101
Oklahoma	190	185	190	103	9.70	10.15	1,843	1,878	102
Pennsylvania	51	50	47	94	9.90	10.10	505	505	100
South Dakota	90	90	90	100	10.40	10.40	936	936	100
Texas	41	41	44	107	8.60	8.60	353	353	100
Utah	42	41	40	98	10.10	10.40	424	426	100
Other States ³	208	199	207	104	9.88	9.80	2,060	1,952	95
United States	2,929	2,888	2,917	101	10.02	10.15	29,365	29,320	100

¹ Number of pigs born September-November that were still on hand December 1, or had been sold.

² Intentions.

³ Individual State estimates not available for the 34 Other States.

Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2012 and 2013

[Blank data cells indicate estimation period has not yet begun]

Month	Sows farrowing ¹		Pigs per litter		Pig crop ¹	
	2012	2013	2012	2013	2012	2013
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December ²	951	954	9.97	10.01	9,473	9,552
January	961	962	9.95	10.07	9,562	9,692
February	952	963	9.99	10.15	9,516	9,775
March	1,006	987	10.04	10.24	10,100	10,105
April	983	964	10.10	10.30	9,929	9,928
May	993	971	10.12	10.38	10,048	10,078
June	983		10.14		9,965	
July	970		10.11		9,809	
August	976		10.12		9,881	
September	985		10.13		9,977	
October	961		10.17		9,769	
November	942		10.16		9,573	
Total	11,663		10.08		117,601	

¹ Monthly values may not add to quarterly or annual totals due to rounding.

² December preceding year.

Statistical Methodology

Survey Procedures: A random sample of roughly 7,500 United States producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large operations were sampled more heavily than small operations. During the first half of June 2013, data were collected from about 5,800 operations, 77 percent of the total sample. The data collected were received by electronic data reporting (EDR), mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of June 1, 2013.

Estimating Procedures: Hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each field office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds the estimates of births and imports, and subtracts the estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "**Root Mean Square Error**" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 0.8 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 66.6 million head by more than 0.8 percent. Chances are 9 out of 10 that the difference will not exceed 1.4 percent.

Reliability of June 1 Hog Estimates

[Based on data for the previous twenty quarters]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Years	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
All hogs and pigs	0.8	1.4	456	25	980	14	6
Pig crop	1.2	2.1	303	0	636	11	8
Expected farrowings							
Next quarter	1.6	2.8	40	0	82	13	7
Following quarter	1.6	2.8	39	6	107	11	9

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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