



Quarterly Hogs and Pigs

ISSN: 1949-1921

Released March 27, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

United States Hog Inventory Up 7 Percent

United States inventory of all hogs and pigs on March 1, 2015 was 65.9 million head. This was up 7 percent from March 1, 2014, but down slightly from December 1, 2014.

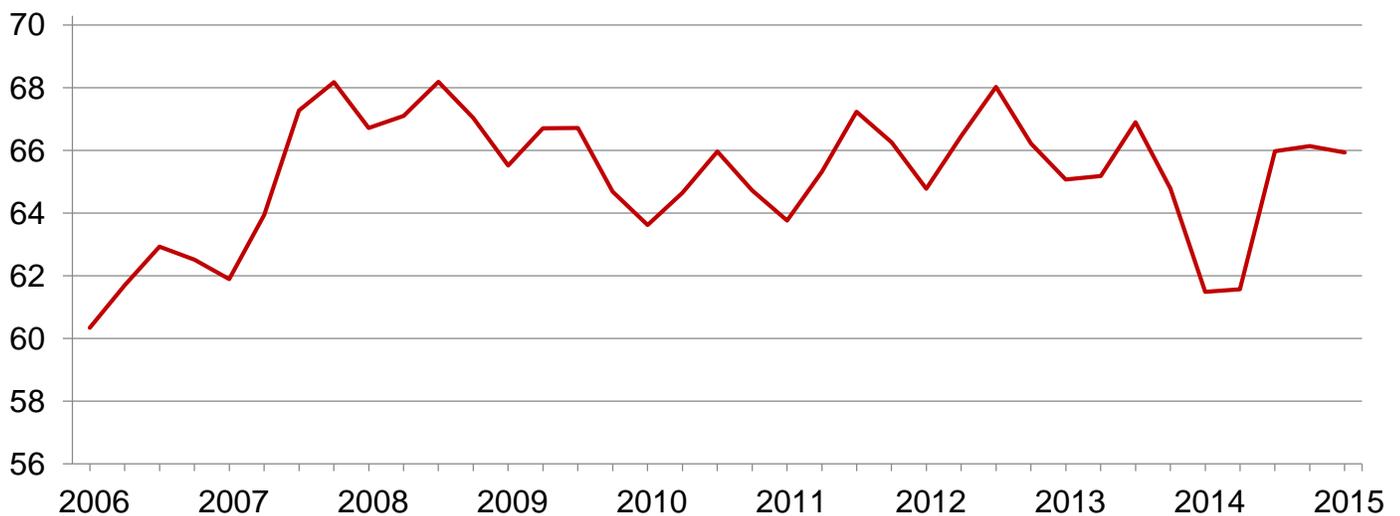
Breeding inventory, at 5.98 million head, was up 2 percent from last year, and up 1 percent from the previous quarter.

Market hog inventory, at 60.0 million head, was up 8 percent from last year, but down slightly from last quarter.

The December 2014-February 2015 pig crop, at 28.8 million head, was up 9 percent from 2014. Sows farrowing during this period totaled 2.83 million head, up 2 percent from 2014. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was a record high 10.17 for the December-February period, compared to 9.53 last year. Pigs saved per litter by size of operation ranged from 7.90 for operations with 1-99 hogs and pigs to 10.20 for operations with more than 5,000 hogs and pigs.

Quarterly Hogs and Pigs Inventory – United States: March 1

Million head



United States hog producers intend to have 2.87 million sows farrow during the March-May 2015 quarter, up 2 percent from the actual farrowings during the same period in 2014, and up 2 percent from 2013. Intended farrowings for June-August 2015, at 2.93 million sows, are down 2 percent from 2014, but up 1 percent from 2013.

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 48 percent last year.

Revisions

All inventory and pig crop estimates for March 2014 through December 2014 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. An upward revision of 0.1 percent was made to the December 2014 all hogs and pigs inventory. The net revision to the September 2014 all hogs and pigs inventory was 0.9 percent. A net revision of 2.9 percent was made to the June-August 2014 pig crop.

This report was approved on March 27, 2015.



Secretary of Agriculture
Designate
Karis T. Gutter



Agricultural Statistics Board
Chairperson
James M. Harris

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Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2014 and 2015

[May not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Item	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory			
All hogs and pigs	61,494	65,934	107
Kept for breeding	5,851	5,982	102
Market	55,643	59,953	108
Market hogs and pigs by weight groups			
Under 50 pounds	17,336	18,959	109
50-119 pounds	15,487	16,509	107
120-179 pounds	12,538	13,290	106
180 pounds and over	10,281	11,195	109
June 1 inventory			
All hogs and pigs	61,568		
Kept for breeding	5,855		
Market	55,713		
Market hogs and pigs by weight groups			
Under 50 pounds	18,254		
50-119 pounds	15,801		
120-179 pounds	11,491		
180 pounds and over	10,166		
September 1 inventory			
All hogs and pigs	65,979		
Kept for breeding	5,920		
Market	60,059		
Market hogs and pigs by weight groups			
Under 50 pounds	20,390		
50-119 pounds	17,458		
120-179 pounds	12,112		
180 pounds and over	10,098		
December 1 inventory			
All hogs and pigs	66,145		
Kept for breeding	5,939		
Market	60,207		
Market hogs and pigs by weight groups			
Under 50 pounds	19,026		
50-119 pounds	16,630		
120-179 pounds	12,930		
180 pounds and over	11,621		

Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2013-2015

[December preceding year. Blank data cells indicate estimation period has not yet begun]

Item	2013	2014	2015	2015 as percent of	
				2013	2014
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Sows farrowing					
December-February	2,788	2,763	2,829	101	102
March-May ¹	2,806	2,810	2,870	102	102
December-May ^{2 3}	5,595	5,573	5,699	102	102
June-August ¹	2,890	2,991	2,927	101	98
September-November	2,780	2,871			
June-November ³	5,670	5,862			
Pig crop					
December-February	28,099	26,326	28,758	102	109
March-May	28,921	27,495			
December-May ³	57,020	53,821			
June-August	29,862	30,402			
September-November	28,253	29,373			
June-November ³	58,115	59,775			
	(number)	(number)	(number)	(percent)	(percent)
Pigs per litter					
December-February	10.08	9.53	10.17	101	107
March-May	10.31	9.78			
December-May	10.19	9.66			
June-August	10.33	10.16			
September-November	10.16	10.23			
June-November	10.25	10.20			

¹ Intentions for 2015.

² Actual farrowings for December 2014-February 2015 plus intentions for March-May 2015.

³ May not add due to rounding.

Pigs per Litter by Size of Operation – United States: 2014 and 2015

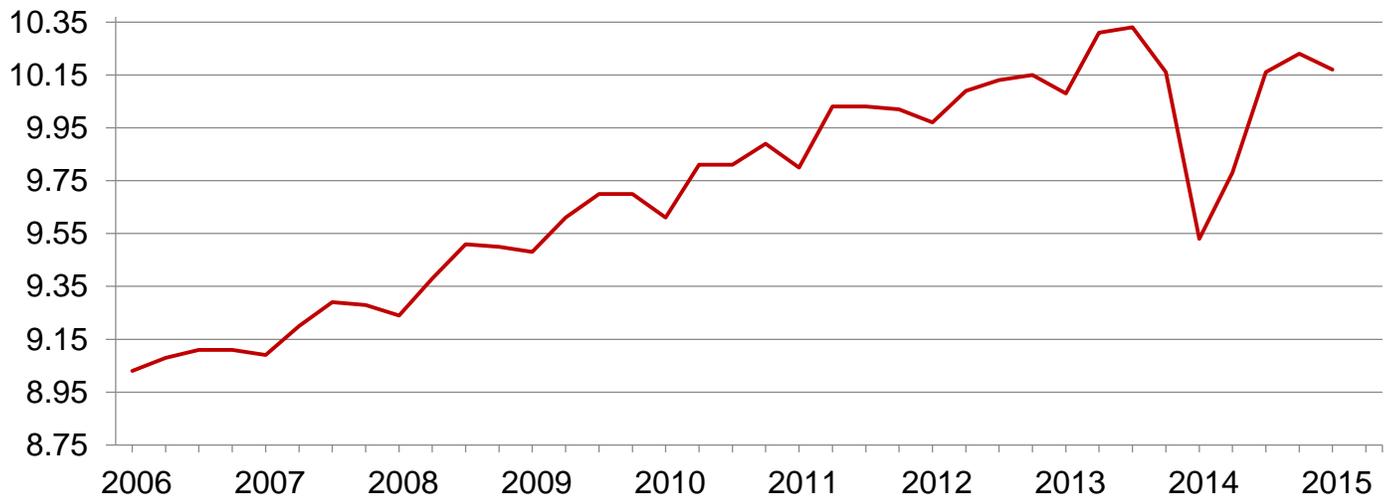
[December preceding year. Blank data cells indicate estimation period has not yet begun]

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)
2014						
December-February	7.70	8.30	8.50	8.90	9.50	9.60
March-May	7.80	8.50	8.80	9.20	9.70	9.80
June-August	8.00	8.70	9.10	9.50	10.00	10.20
September-November	8.10	8.80	9.20	9.60	10.10	10.30
2015						
December-February	7.90	8.60	9.00	9.40	10.00	10.20
March-May						
June-August						
September-November						

¹ Pigs per litter rounded to the nearest tenth.

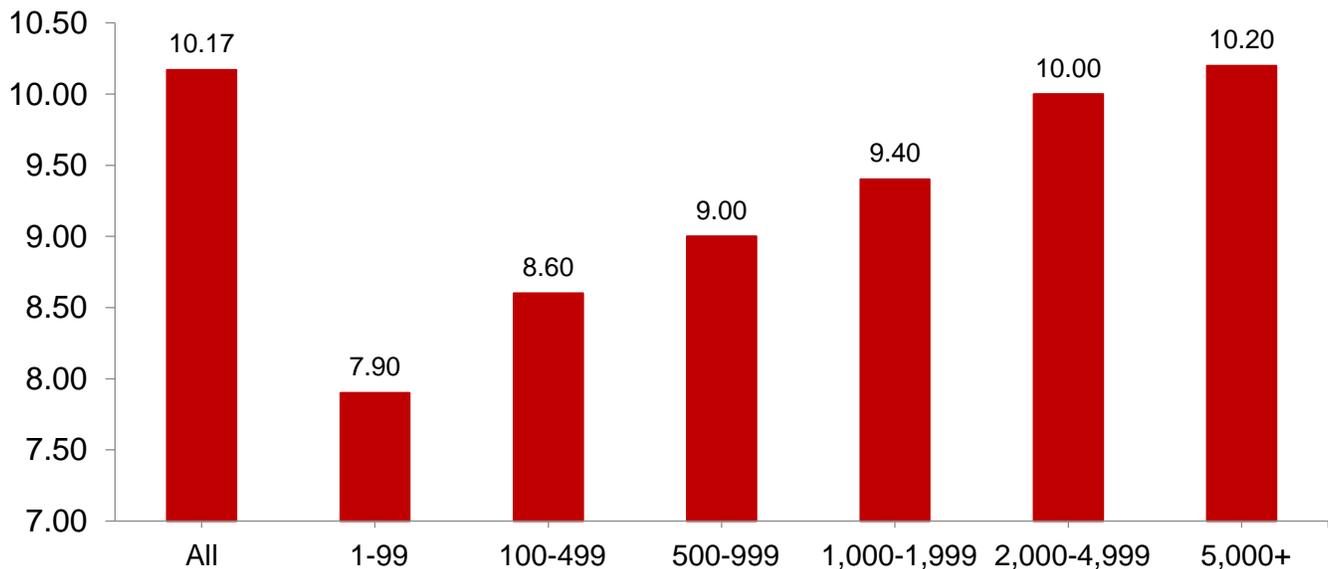
Quarterly Litter Rate – United States

Number head



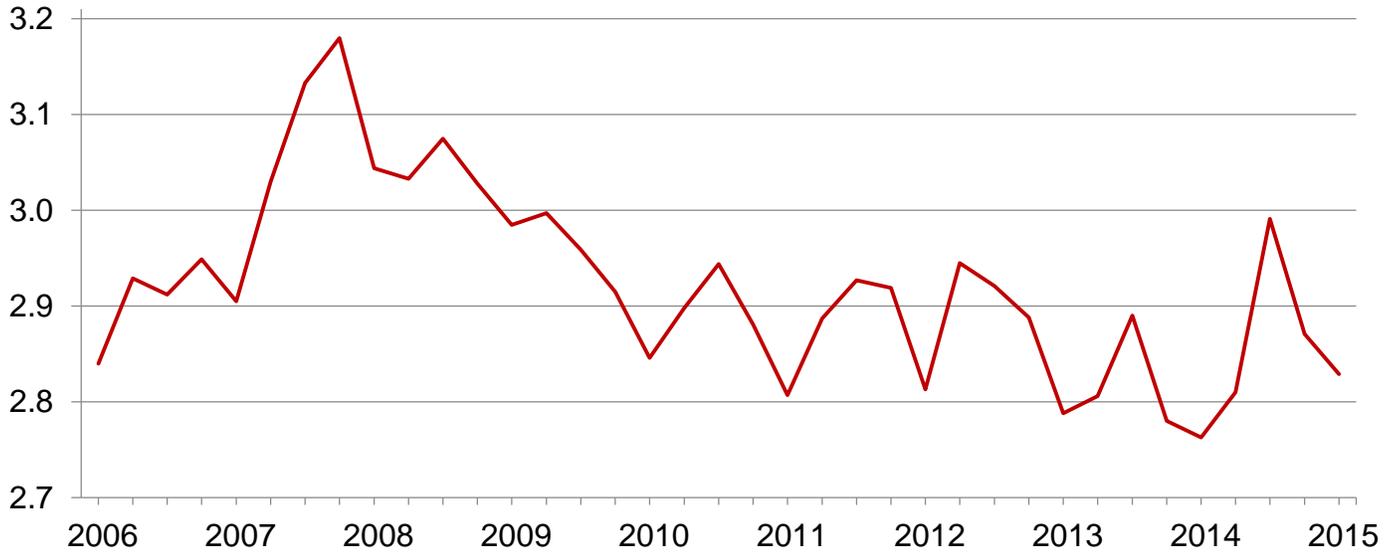
Pigs per Litter by Size of Operation – United States: December 2014-February 2015

Number head



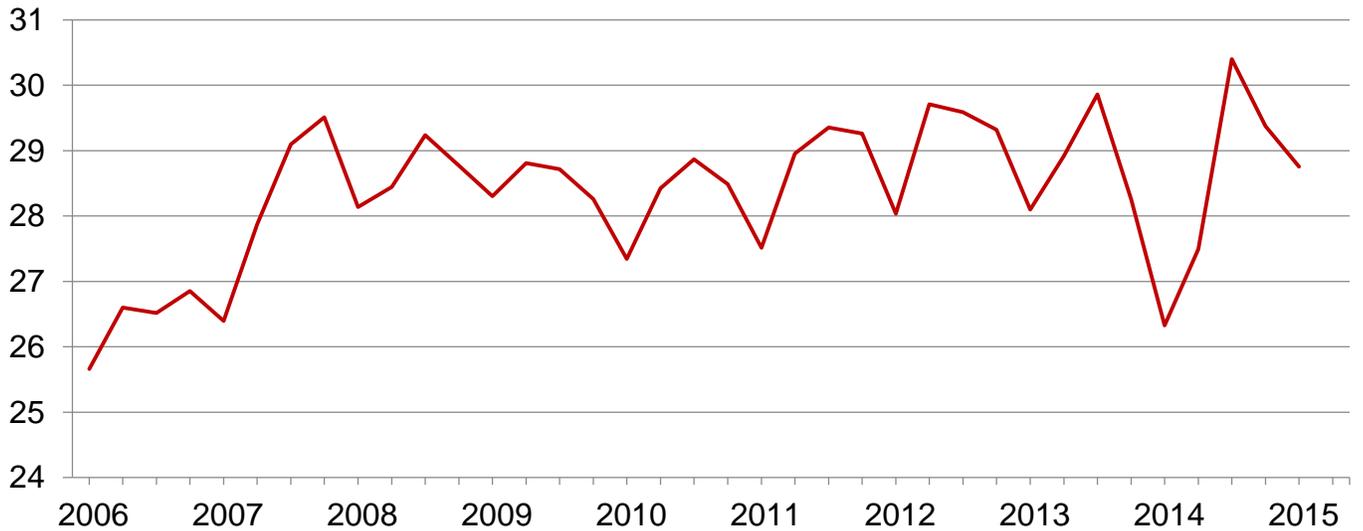
Quarterly Sows Farrowed – United States

Million head



Quarterly Pig Crop – United States

Million head



Breeding, Market, and Total Inventory – States and United States: March 1, 2014 and 2015

[May not add due to rounding]

State	Breeding			Market			Total		
	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	160	140	88	520	570	110	680	710	104
Illinois	500	490	98	3,750	4,160	111	4,250	4,650	109
Indiana	270	280	104	3,080	3,370	109	3,350	3,650	109
Iowa	1,010	1,030	102	18,490	19,370	105	19,500	20,400	105
Kansas	170	175	103	1,460	1,655	113	1,630	1,830	112
Michigan	110	110	100	890	990	111	1,000	1,100	110
Minnesota	550	570	104	6,950	7,280	105	7,500	7,850	105
Missouri	355	400	113	1,995	2,400	120	2,350	2,800	119
Nebraska	400	420	105	2,600	2,630	101	3,000	3,050	102
North Carolina	870	890	102	6,930	7,510	108	7,800	8,400	108
Ohio	170	180	106	1,830	2,090	114	2,000	2,270	114
Oklahoma	430	440	102	1,520	1,710	113	1,950	2,150	110
Pennsylvania	95	100	105	1,015	1,010	100	1,110	1,110	100
South Dakota	170	165	97	1,020	1,115	109	1,190	1,280	108
Texas	100	100	100	430	780	181	530	880	166
Utah	75	75	100	635	585	92	710	660	93
Other States ¹	416	417	100	2,528	2,728	108	2,944	3,144	107
United States	5,851	5,982	102	55,643	59,953	108	61,494	65,934	107

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

Market Inventory by Weight Group – States and United States: March 1, 2014 and 2015

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2014	2015	2014	2015	2014	2015	2014	2015
	(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	270	280	95	100	75	90	80	100
Illinois	1,070	1,290	1,100	1,200	810	890	770	780
Indiana	890	950	880	910	620	710	690	800
Iowa	4,570	4,930	5,780	6,260	4,850	4,810	3,290	3,370
Kansas	390	435	345	405	275	325	450	490
Michigan	275	280	190	210	225	260	200	240
Minnesota	2,490	2,530	2,000	2,020	1,480	1,500	980	1,230
Missouri	920	1,220	385	435	320	380	370	365
Nebraska	820	850	730	750	545	565	505	465
North Carolina	2,630	2,740	1,650	1,710	1,540	1,640	1,110	1,420
Ohio	580	640	555	600	465	500	230	350
Oklahoma	580	720	335	370	225	250	380	370
Pennsylvania	250	255	345	320	190	240	230	195
South Dakota	330	365	280	285	210	250	200	215
Texas	80	215	105	200	75	190	170	175
Utah	290	255	130	105	110	120	105	105
Other States ¹	901	1,004	582	629	523	570	521	525
United States	17,336	18,959	15,487	16,509	12,538	13,290	10,281	11,195

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

Breeding, Market, and Total Inventory – States and United States: June 1, 2013 and 2014

[May not add due to rounding]

State	Breeding			Market			Total		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	145	160	110	565	530	94	710	690	97
Illinois	500	490	98	4,150	3,810	92	4,650	4,300	92
Indiana	270	270	100	3,230	3,230	100	3,500	3,500	100
Iowa	1,030	1,000	97	18,970	18,100	95	20,000	19,100	96
Kansas	170	170	100	1,690	1,470	87	1,860	1,640	88
Michigan	110	110	100	890	880	99	1,000	990	99
Minnesota	580	570	98	7,220	7,080	98	7,800	7,650	98
Missouri	350	380	109	2,300	2,070	90	2,650	2,450	92
Nebraska	400	390	98	2,650	2,610	98	3,050	3,000	98
North Carolina	870	860	99	8,030	6,740	84	8,900	7,600	85
Ohio	160	165	103	1,970	1,805	92	2,130	1,970	92
Oklahoma	410	430	105	1,830	1,460	80	2,240	1,890	84
Pennsylvania	100	100	100	1,020	1,010	99	1,120	1,110	99
South Dakota	180	175	97	960	1,035	108	1,140	1,210	106
Texas	100	100	100	520	570	110	620	670	108
Utah	75	75	100	655	645	98	730	720	99
Other States ¹	434	410	94	2,654	2,668	101	3,088	3,078	100
United States	5,884	5,855	100	59,304	55,713	94	65,188	61,568	94

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

Market Inventory by Weight Group – States and United States: June 1, 2013 and 2014

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2013	2014	2013	2014	2013	2014	2013	2014
	(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	285	275	85	105	80	70	115	80
Illinois	1,330	1,220	1,330	1,160	740	770	750	660
Indiana	1,010	890	990	980	630	580	600	780
Iowa	4,890	4,890	6,090	5,640	4,700	4,470	3,290	3,100
Kansas	480	410	385	360	260	260	565	440
Michigan	280	270	220	210	180	200	210	200
Minnesota	2,540	2,580	2,300	2,150	1,410	1,290	970	1,060
Missouri	1,030	1,005	480	405	390	315	400	345
Nebraska	850	840	760	770	610	510	430	490
North Carolina	3,060	2,750	2,020	1,590	1,600	1,230	1,350	1,170
Ohio	625	530	585	570	480	440	280	265
Oklahoma	800	620	350	350	210	180	470	310
Pennsylvania	260	275	335	340	205	190	220	205
South Dakota	335	345	270	265	180	205	175	220
Texas	95	130	125	145	100	140	200	155
Utah	280	270	125	130	125	115	125	130
Other States ¹	995	954	618	631	514	526	528	556
United States	19,145	18,254	17,068	15,801	12,414	11,491	10,678	10,166

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

Breeding, Market, and Total Inventory – States and United States: September 1, 2013 and 2014

[May not add due to rounding]

State	Breeding			Market			Total		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	145	155	107	555	555	100	700	710	101
Illinois	500	510	102	4,100	4,140	101	4,600	4,650	101
Indiana	270	280	104	3,430	3,320	97	3,700	3,600	97
Iowa	1,000	1,030	103	19,900	19,770	99	20,900	20,800	100
Kansas	170	170	100	1,650	1,660	101	1,820	1,830	101
Michigan	110	110	100	940	920	98	1,050	1,030	98
Minnesota	550	550	100	7,150	7,200	101	7,700	7,750	101
Missouri	350	390	111	2,650	2,460	93	3,000	2,850	95
Nebraska	400	390	98	2,650	2,710	102	3,050	3,100	102
North Carolina	880	870	99	8,420	7,530	89	9,300	8,400	90
Ohio	165	170	103	1,925	1,910	99	2,090	2,080	100
Oklahoma	420	430	102	1,790	1,620	91	2,210	2,050	93
Pennsylvania	100	100	100	1,040	1,060	102	1,140	1,160	102
South Dakota	170	175	103	980	1,095	112	1,150	1,270	110
Texas	85	100	118	505	670	133	590	770	131
Utah	80	75	94	660	645	98	740	720	97
Other States ¹	421	415	99	2,745	2,794	102	3,166	3,209	101
United States	5,816	5,920	102	61,090	60,059	98	66,906	65,979	99

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

Market Inventory by Weight Group – States and United States: September 1, 2013 and 2014

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2013	2014	2013	2014	2013	2014	2013	2014
	(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	285	310	90	105	70	85	110	55
Illinois	1,330	1,270	1,290	1,280	700	830	780	760
Indiana	1,080	1,040	1,040	960	640	620	670	700
Iowa	5,300	5,510	6,490	6,470	4,830	4,470	3,280	3,320
Kansas	485	485	360	500	270	315	535	360
Michigan	295	290	230	225	190	205	225	200
Minnesota	2,450	2,610	2,280	2,190	1,450	1,400	970	1,000
Missouri	1,180	1,270	650	470	390	360	430	360
Nebraska	850	940	810	800	570	505	420	465
North Carolina	3,140	3,110	2,240	1,820	1,670	1,430	1,370	1,170
Ohio	620	560	610	600	430	460	265	290
Oklahoma	790	720	345	390	175	220	480	290
Pennsylvania	245	265	355	370	220	225	220	200
South Dakota	355	380	285	305	185	200	155	210
Texas	125	210	115	190	110	140	155	130
Utah	285	300	130	130	125	115	120	100
Other States ¹	1,009	1,120	638	653	559	532	540	488
United States	19,824	20,390	17,958	17,458	12,584	12,112	10,725	10,098

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

Breeding, Market, and Total Inventory – States and United States: December 1, 2013 and 2014

[May not add due to rounding]

State	Breeding			Market			Total		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(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	540	540	100	690	690	100
Illinois	500	500	100	4,050	4,100	101	4,550	4,600	101
Indiana	280	290	104	3,370	3,310	98	3,650	3,600	99
Iowa	970	1,010	104	19,230	19,890	103	20,200	20,900	103
Kansas	170	180	106	1,580	1,630	103	1,750	1,810	103
Michigan	110	110	100	950	1,010	106	1,060	1,120	106
Minnesota	550	560	102	7,250	7,340	101	7,800	7,900	101
Missouri	345	400	116	2,405	2,350	98	2,750	2,750	100
Nebraska	390	400	103	2,660	2,700	102	3,050	3,100	102
North Carolina	870	880	101	7,630	7,720	101	8,500	8,600	101
Ohio	170	170	100	2,030	1,990	98	2,200	2,160	98
Oklahoma	420	440	105	1,560	1,630	104	1,980	2,070	105
Pennsylvania	100	100	100	980	1,000	102	1,080	1,100	102
South Dakota	165	160	97	1,035	1,080	104	1,200	1,240	103
Texas	80	100	125	510	660	129	590	760	129
Utah	75	75	100	625	515	82	700	590	84
Other States ¹	412	414	101	2,613	2,742	105	3,025	3,155	104
United States	5,757	5,939	103	59,018	60,207	102	64,775	66,145	102

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

Market Inventory by Weight Group – States and United States: December 1, 2013 and 2014

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2013	2014	2013	2014	2013	2014	2013	2014
	(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	260	265	95	115	75	80	110	80
Illinois	1,250	1,310	1,210	1,140	730	800	860	850
Indiana	1,010	990	900	900	650	660	810	760
Iowa	4,840	5,110	5,940	6,300	4,850	4,740	3,600	3,740
Kansas	420	445	345	395	310	330	505	460
Michigan	305	300	210	225	200	240	235	245
Minnesota	2,650	2,560	1,980	2,100	1,390	1,510	1,230	1,170
Missouri	1,150	1,100	450	440	325	380	480	430
Nebraska	830	900	750	790	560	535	520	475
North Carolina	2,600	2,910	1,800	1,730	1,630	1,580	1,600	1,500
Ohio	640	570	600	580	440	500	350	340
Oklahoma	560	640	380	400	265	280	355	310
Pennsylvania	265	255	310	320	190	225	215	200
South Dakota	355	360	280	275	185	220	215	225
Texas	90	155	105	150	130	150	185	205
Utah	265	210	115	100	120	110	125	95
Other States ¹	899	946	610	670	526	590	577	536
United States	18,389	19,026	16,080	16,630	12,576	12,930	11,972	11,621

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 2014 and 2015

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

State	Sows farrowing			Pigs per litter		Pig crop ¹		
	2014	2015	2015 as percent of 2014	2014	2015	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	71	69	97	8.80	9.80	625	676	108
Illinois	245	240	98	10.00	10.20	2,450	2,448	100
Indiana	120	135	113	9.20	10.10	1,104	1,364	124
Iowa	480	500	104	9.90	10.70	4,752	5,350	113
Kansas	80	86	108	9.15	10.00	732	860	117
Michigan	49	51	104	9.20	10.50	451	536	119
Minnesota	275	275	100	10.50	11.00	2,888	3,025	105
Missouri	180	195	108	9.10	9.30	1,638	1,814	111
Nebraska	165	160	97	10.55	11.00	1,741	1,760	101
North Carolina	435	440	101	8.40	9.50	3,654	4,180	114
Ohio	90	88	98	8.00	10.45	720	920	128
Oklahoma	180	190	106	9.15	10.10	1,647	1,919	117
Pennsylvania	44	45	102	10.40	10.20	458	459	100
South Dakota	82	85	104	10.65	10.80	873	918	105
Texas	41	41	100	8.60	8.80	353	361	102
Utah	40	35	88	10.00	8.70	400	305	76
Other States ²	186	194	104	9.89	9.60	1,840	1,863	101
United States	2,763	2,829	102	9.53	10.17	26,326	28,758	109

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 2013-2015

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2013	2014	2015 ²	2015 as percent of 2014	2013	2014	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	69	73	68	93	9.50	9.30	656	679	104
Illinois	250	250	245	98	10.30	9.90	2,575	2,475	96
Indiana	125	125	135	108	9.85	9.25	1,231	1,156	94
Iowa	465	470	490	104	10.50	10.60	4,883	4,982	102
Kansas	79	82	84	102	9.95	9.25	786	759	97
Michigan	50	52	52	100	10.20	8.90	510	463	91
Minnesota	290	290	285	98	10.70	10.60	3,103	3,074	99
Missouri	180	185	200	108	10.50	8.90	1,890	1,647	87
Nebraska	160	170	175	103	10.75	10.50	1,720	1,785	104
North Carolina	460	440	430	98	10.05	8.70	4,623	3,828	83
Ohio	80	80	90	113	10.30	9.50	824	760	92
Oklahoma	185	185	185	100	10.30	9.60	1,906	1,776	93
Pennsylvania	44	48	49	102	10.20	10.30	449	494	110
South Dakota	88	90	85	94	10.90	10.70	959	963	100
Texas	38	43	52	121	8.90	9.40	338	404	120
Utah	41	41	38	93	10.30	10.50	422	431	102
Other States ³	202	186	207	111	10.11	9.78	2,046	1,819	89
United States	2,806	2,810	2,870	102	10.31	9.78	28,921	27,495	95

¹ Number of pigs born March-May that were still on hand June 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: June-August 2013-2015

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2013	2014	2015 ²	2015 as percent of 2014	2013	2014	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	70	73	71	97	9.50	9.45	665	690	104
Illinois	250	260	250	96	10.20	10.20	2,550	2,652	104
Indiana	125	145	135	93	10.10	9.80	1,263	1,421	113
Iowa	485	530	510	96	10.60	10.70	5,141	5,671	110
Kansas	81	85	86	101	10.05	9.90	814	842	103
Michigan	50	51	51	100	10.10	10.10	505	515	102
Minnesota	290	290	290	100	10.80	10.85	3,132	3,147	100
Missouri	195	205	205	100	10.40	9.80	2,028	2,009	99
Nebraska	165	175	180	103	10.85	10.90	1,790	1,908	107
North Carolina	470	470	445	95	10.10	9.50	4,747	4,465	94
Ohio	90	86	90	105	10.40	10.00	936	860	92
Oklahoma	190	200	192	96	10.30	9.70	1,957	1,940	99
Pennsylvania	48	49	47	96	10.20	10.10	490	495	101
South Dakota	86	89	85	96	10.90	10.65	937	948	101
Texas	42	44	49	111	8.30	9.90	349	436	125
Utah	43	42	38	90	10.00	10.40	430	437	102
Other States ³	210	197	203	103	10.14	9.97	2,128	1,966	92
United States	2,890	2,991	2,927	98	10.33	10.16	29,862	30,402	102

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 2013 and 2014

[May not add due to rounding]

State	Sows Farrowing			Pigs per litter		Pig crop ¹		
	2013	2014	2014 as percent of 2013	2013	2014	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	72	70	97	9.40	9.70	677	679	100
Illinois	235	250	106	10.20	10.25	2,397	2,563	107
Indiana	130	145	112	10.05	10.20	1,307	1,479	113
Iowa	455	485	107	10.60	10.70	4,823	5,190	108
Kansas	80	85	106	9.25	10.30	740	876	118
Michigan	49	51	104	10.15	10.20	497	520	105
Minnesota	290	280	97	10.80	10.95	3,132	3,066	98
Missouri	180	195	108	10.30	9.50	1,854	1,853	100
Nebraska	165	175	106	10.75	11.00	1,774	1,925	109
North Carolina	445	445	100	9.50	10.00	4,228	4,450	105
Ohio	85	87	102	10.40	10.35	884	901	102
Oklahoma	185	190	103	9.95	10.20	1,841	1,938	105
Pennsylvania	47	48	102	10.30	10.30	484	494	102
South Dakota	82	84	102	10.75	10.85	882	911	103
Texas	38	47	124	8.55	8.40	325	395	122
Utah	40	37	93	10.10	6.70	404	248	61
Other States ²	202	197	97	9.90	9.59	2,004	1,885	94
United States	2,780	2,871	103	10.16	10.23	28,253	29,373	104

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

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

Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2014 and 2015

[December preceding year. Blank data cells indicate estimation period has not yet begun]

Month	Sows farrowing ¹		Pigs per litter		Pig crop ¹	
	2014	2015	2014	2015	2014	2015
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December	921	939	9.60	10.24	8,846	9,619
January	924	951	9.47	10.10	8,753	9,602
February	918	939	9.51	10.16	8,727	9,537
March	953		9.59		9,139	
April	922		9.78		9,025	
May	935		9.98		9,331	
June	999		10.08		10,078	
July	992		10.20		10,122	
August	1,000		10.20		10,202	
September	984		10.20		10,038	
October	953		10.26		9,778	
November	933		10.24		9,557	
Total	11,435		9.93		113,596	

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

Statistical Methodology

Survey Procedures: A random sample of roughly 8,100 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 March 2015, data were collected from about 5,950 operations, 73 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 March 1, 2015.

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 1.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 65.9 million head by more than 1.2 percent. Chances are 9 out of 10 that the difference will not exceed 2.0 percent.

Reliability of March 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	1.2	2.0	625	95	1,459	10	10
Pig crop	2.1	3.6	469	0	1,190	10	10
Expected farrowings							
Next quarter	2.6	4.6	60	0	167	10	10
Following quarter	2.9	5.0	70	18	197	8	12

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.

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Travis Averill – Cattle, Cattle on Feed	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Doug Bounds – Hogs and Pigs	(202) 720-3106
Donnie Fike – Dairy Products	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Evan Schulz – Sheep and Goats	(202) 720-6147

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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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