

Overview of Livestock Reports: USDA NASS Hogs and Pigs

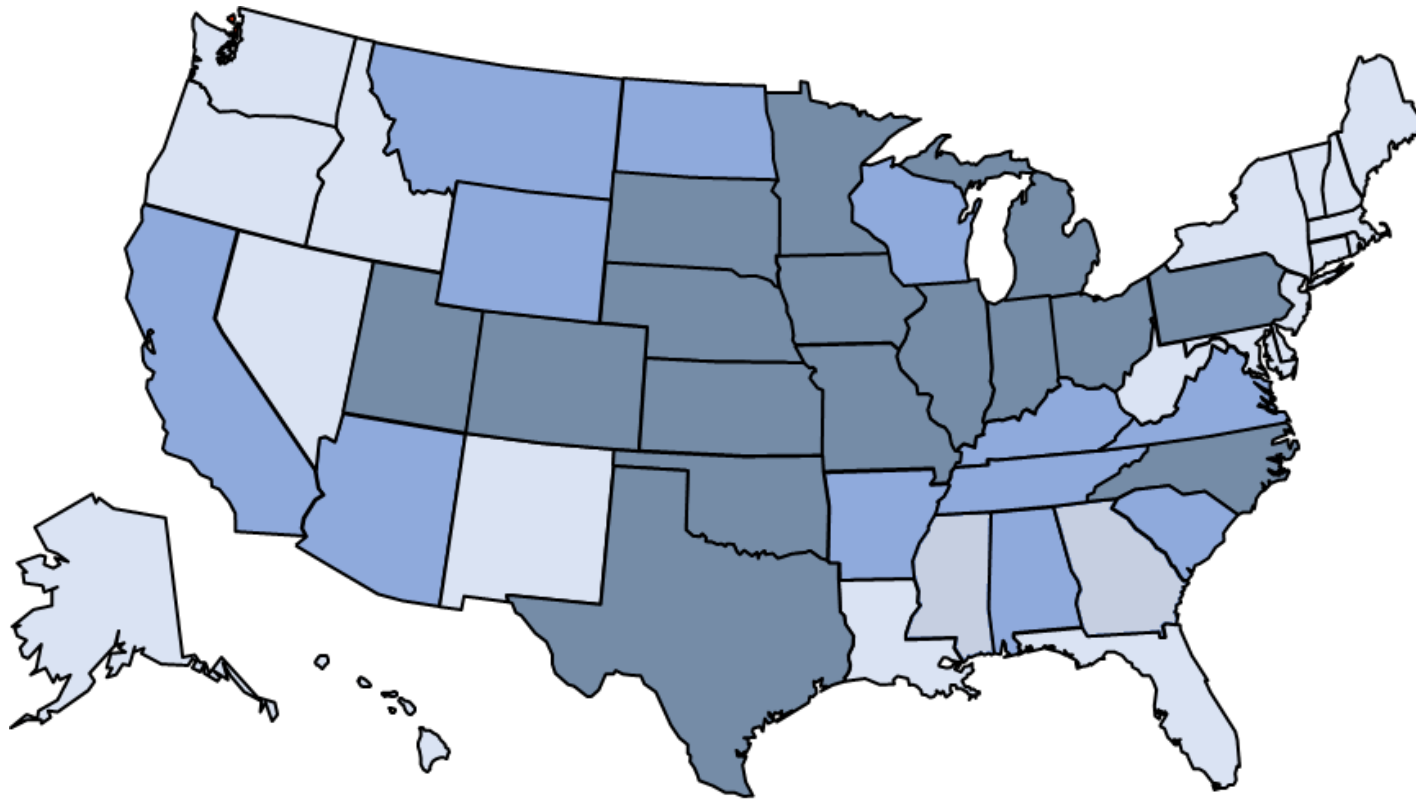
Travis Averill, Branch Chief
USDA NASS



Hogs and Pigs: Overview

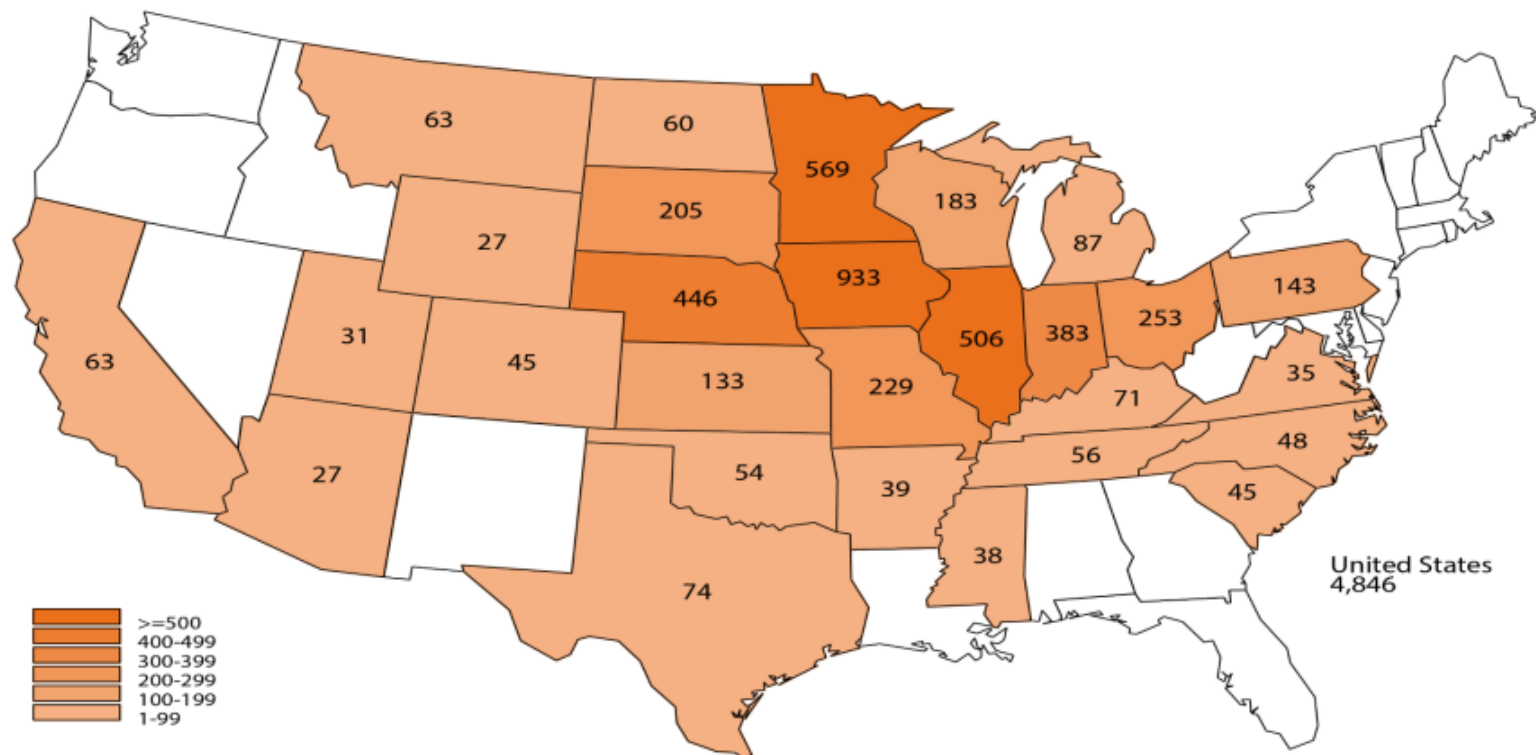
- Sample/Data Collection
- Weighting and Summarization
- Administrative Data
- Revisions
- Balance Sheet
- Trade Expectations
- Census of Agriculture
- Quick Stats

Hogs and Pigs: Program States



- Monthly Survey/Monthly Estimates Published
- Estimating – Non-Published State
- Only Annual Estimates Published

Hogs and Pigs: Sample



Hogs and Pigs: Data Collection Methods

- Mail
- Internet
- Personal interview
- Telephone

Hogs and Pigs: Questionnaire

2. How many sows and gilts for breeding were owned by this operation on June 1? (INCLUDE unweaned gilts intended for breeding.)..... +

331
332

a. How many of the (item 2) sows and gilts are expected to farrow during June, July or August?.....

b. How many of the (item 2) sows and gilts are expected to farrow during September, October or November?.....

3. How many boars and young males for breeding were owned by this operation on June 1? (INCLUDE unweaned boar pigs intended for breeding.)..... +

4. Of the hogs and pigs for market and home use owned by this operation on June 1, how many were in each of the following four weight groups? (EXCLUDE breeding hogs and pigs reported in item 2 or item 3.)

315
316
313
314

a. Under 50 pounds? (INCLUDE unweaned pigs intended for market or home use.)..... +

b. 50 - 119 pounds?..... +

c. 120 - 179 pounds?..... +

d. 180 pounds and over? (INCLUDE sows and boars no longer used for breeding.) +

5. Add Items 2 + 3 + 4a + 4b + 4c + 4d and verify the total. If necessary, make corrections before

Number Owned June 1
301
302

7. Did any sows or gilts owned by this operation farrow during the last three months? (March - May)

Yes - (Complete the following for each month starting with the most recent month.)

a. How many sows and gilts owned by this operation farrowed during (month)?.....

Farrowings		
May Sows	April Sows	March Sows
888	891	894

b. How many of the pigs from these (item 7a) litters were:

i. owned by this operation on June 1?.....

ii. sold or slaughtered before June 1?.....

Pig Crop		
May Pig Crop	April Pig Crop	March Pig Crop
889	892	895
890	893	896

Hogs and Pigs: Survey Weighting & Summarization

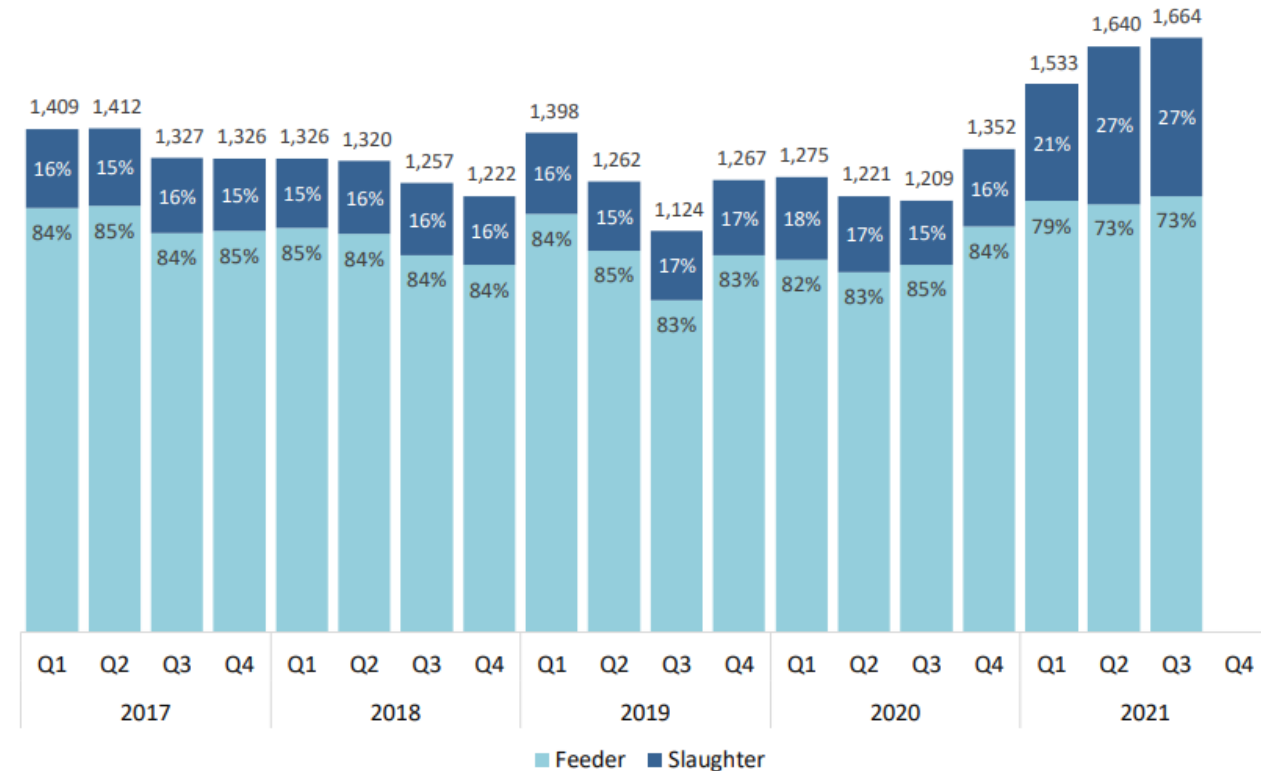
- Weighting
- Summary
- Estimation

Hogs and Pigs: Administrative Data

- In addition to survey data, NASS also makes use of administrative data from the following sources:

- USDA
 - AMS, FAS, and FSIS
- State Departments of Agriculture

Canadian Imports by Quarter



Hogs and Pigs: Revisions September 2021

Survey	Item	Initial Estimate (1,000 head)	Current Revision (1,000 head)	Net Revision (1,000 head)	Current Estimate (1,000 head)
December 1, 2020	All Hogs and Pigs	77,502	-190	-680	76,822
	Pig Crop	34,973	-99	-359	34,614
March 1, 2021	All Hogs and Pigs	74,773	-1,090	-950	73,823
	Pig Crop	33,270	-1,292	-1,292	31,978
June 1, 2021	All Hogs and Pigs	75,653	-1,250	-1,250	74,403
	Pig Crop	33,584	0	0	33,584

Hogs and Pigs: Balance Sheet

Supply:

Beginning Inventory +

Pig crop +

Imports +

Total Supply

Disposition:

Commercial slaughter -

Farm slaughter -

Deaths -

Exports

Total Disposition

Estimated Inventory -

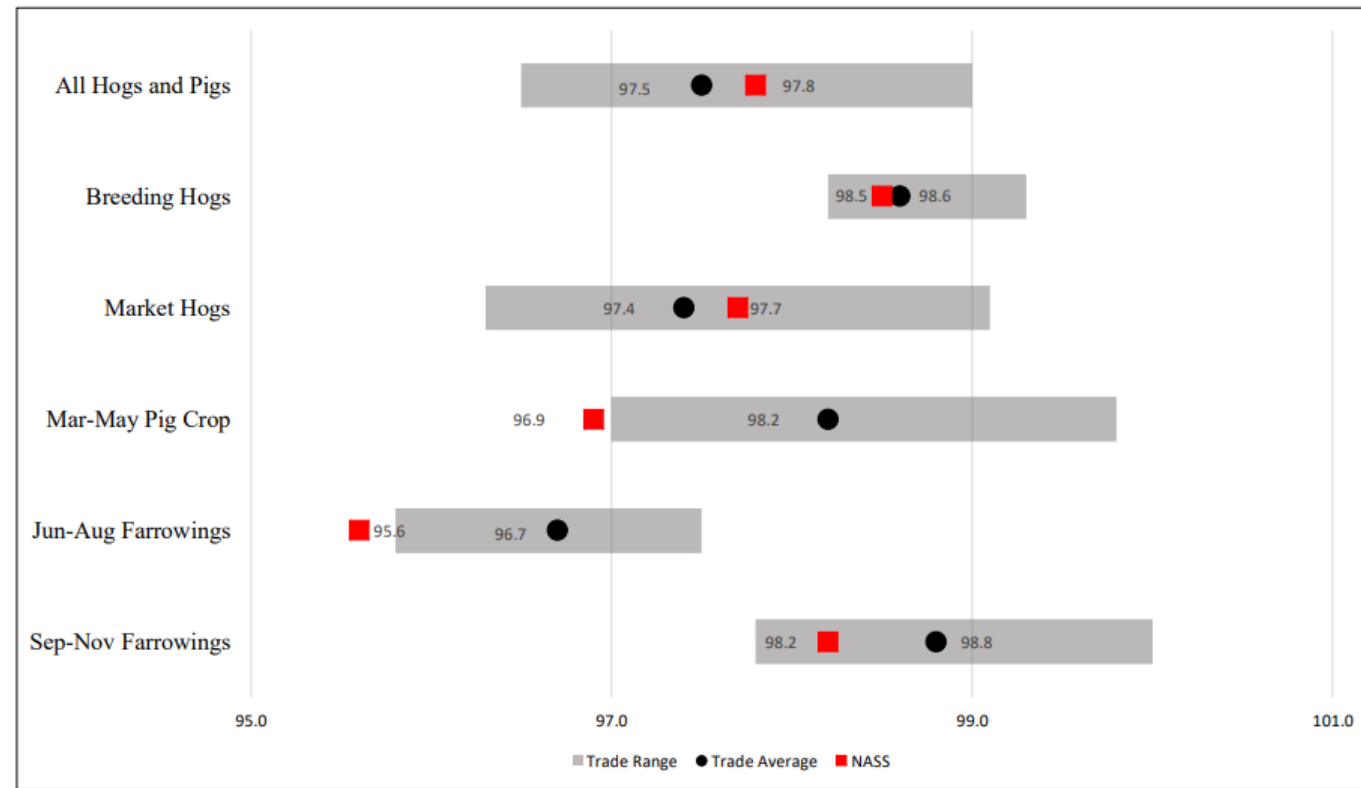
Indicated Inventory =

Residual

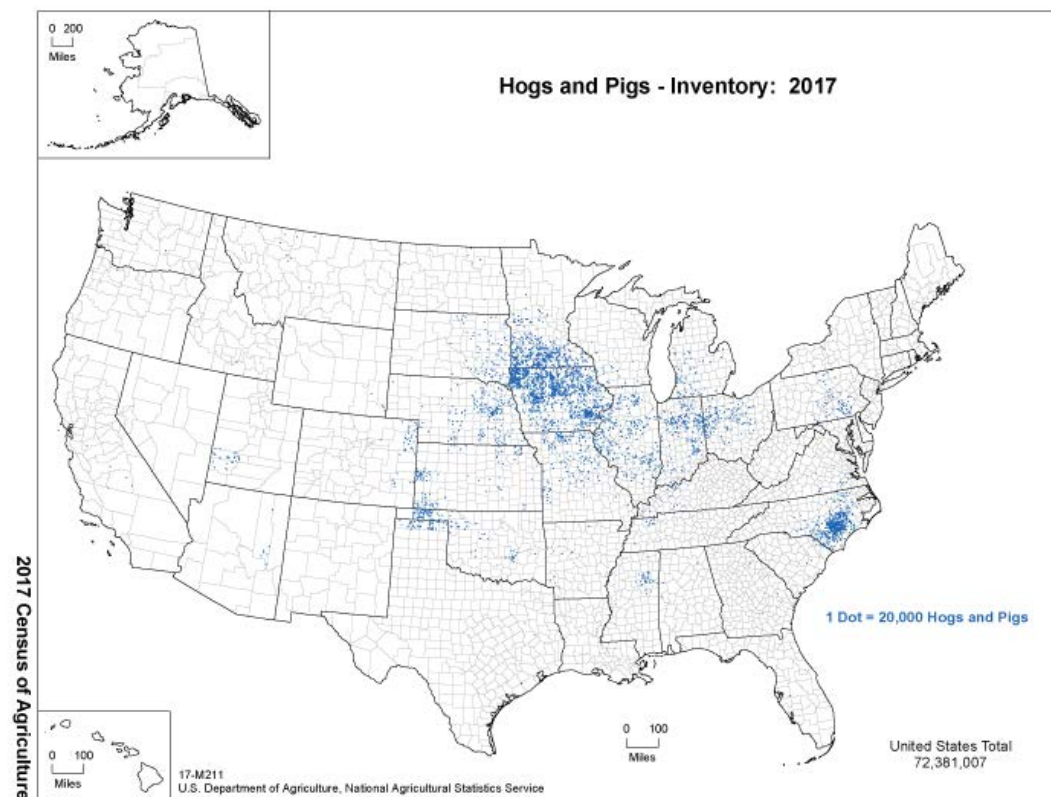
Hogs and Pigs: Quarterly Report

- Inventory data:
 - Breeding herd
 - Market hogs
 - Weight groups
- Farrowing
 - Current quarter
 - Intentions for next 3 months and 6 months
- Pig Crop
 - Monthly and Quarterly
- Pigs per litter

Hogs and Pigs: Trade Expectations



Census of Agriculture



www.quickstats.nass.usda.gov

quickstats.nass.usda.gov

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USDA United States Department of Agriculture
National Agricultural Statistics Service

Quick Stats [Home](#) [Recent Statistics](#) [Developers](#) [Help](#)

Navigation History: Program->Sector->Group->Commodity->Category->Data Item->Domain->Locale->Year->Frequency

Select Commodity (one or more) [?](#)

Keyword Search [Hints](#)

Status: 1,798 records.
Selected items filter to 1,798 of 46,129,040 total records. Press Get Data button below to retrieve records.

Program: CENSUS SURVEY	Sector: ANIMALS & PRODUCTS CROPS DEMOGRAPHICS ECONOMICS ENVIRONMENTAL	Group: ANIMAL TOTALS AQUACULTURE DAIRY LIVESTOCK POULTRY SPECIALTY	Commodity: BEEF CATTLE FEED GOATS GREASE HOGS LAMB & MUTTON LARD LIVESTOCK TOTALS	Category: BRED FARROWED GROSS INCOME INDEX FOR PRICE RECEIVED, 2011 INVENTORY LITTER RATE LOSS, DEATH PIG GROUP PRICE RECEIVED	Data Item: HOGS - INVENTORY HOGS - INVENTORY, MEASURED IN \$ HOGS - INVENTORY, MEASURED IN \$ / HEAD HOGS - INVENTORY, MEASURED IN PCT BY SIZE GROUP HOGS - LITTER RATE, MEASURED IN PIGS / LITTER HOGS - OPERATIONS WITH INVENTORY HOGS - PIG CROP, MEASURED IN HEAD HOGS, EXCL SOWS, GE 6 MONTHS - INVENTORY HOGS, BREEDING - INVENTORY	Domain: INVENTORY OF HOGS TOTAL
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Select Location (one or more) [?](#)

Geographic Level: AGRICULTURAL DISTRICT COUNTY NATIONAL REGION : MULTI-STATE STATE	State: ALABAMA ALASKA ARIZONA ARKANSAS CALIFORNIA COLORADO CONNECTICUT DELAWARE FLORIDA
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Select Time (one or more) [?](#)

Year: 2021 2020 2019 2018 2017 2016 2015 2014 2013	Period Type: ANNUAL MONTHLY POINT IN TIME	Period: JAN FEB FIRST OF MAR MAR MAR THRU MAY MAR THRU MAY - DEC FORECAST MAR THRU MAY - MAR FORECAST APR MAY
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Questions

- Please contact Travis Averill (202) 692-0069 or Travis.Averill@usda.gov