

USDA, APHIS, VS – Update Cooperative Agreements/Budget



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USDA, APHIS, Veterinary Services

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Outline

- AI Program Goals
- Program Funding
- Funded AI Agreements
- State/Territory Participation
- Cooperative Agreement Changes for 2013
 - Umbrella Agreement
 - ❖ 4 Major Objectives
- NAI Reporting Guidelines
- NCIE Information Needs for International Reporting
- Success



AI - Program Goals

- Rapidly detect NAI in domestic poultry populations
- Assure that H5/H7 low pathogenicity notifiable avian influenza (LPNAI) strains are not circulating in poultry populations where they may spread and mutate into highly pathogenic notifiable avian influenza (HPNAI)
- Provide consistency with international surveillance guidelines for trade purposes
- Protect public health through early detection and control of virulent AI viruses
- Demonstrate to trading partners and consumers that U.S. poultry is free of potentially dangerous influenza viruses.
- ***Minimize the effects of NAI on the U.S. commercial poultry industry***



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Program Funding

LPAI:

- **2001: \$300K**
 - ❖ **Epidemiology study**
- **2002: \$600K**
 - ❖ **Northeast LBM closure**
- **2003: \$900K**
 - ❖ **ID, PCR, personnel, education**
- **2004-CCC Funds: \$10.7M (\$6.0M for Indemnity)**
 - ❖ **Program initiation**
- **2005 – Line item: \$23.0M (\$12.0 M for Indemnity)**



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Program Funding - Obligated

(LPAI & HPAI):

- 2006: ~\$14.20M
- 2007: ~\$14.0M
- 2008: ~\$14.13M

- **New for 2009 and onward**
 - **All programs (LPAI & HPAI) combined into one Cooperative Agreement for NAI/Avian Health!**
- 2009: ~\$13.34M
- 2010: ~\$12.61M
- 2011: ~\$10.74M
- 2012: ~\$10.99M
- 2013: ???



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Funded AI Agreements

- **NPIP NAI**
 - Layer, broiler, and turkey breeding flocks
 - Commercial layers, broilers, turkey production flocks
 - Subpart E participants: exhibition poultry, upland game birds, domesticated waterfowl



Funded AI Agreements

- **Upland Game Bird NAI**
 - Upland game bird producers and respective breeding flocks
 - Domesticated pheasant, quail, partridge, grouse
 - Raised for release – hunting/sport
 - Domesticated waterfowl included



Funded AI Agreements

- **LBMS NAI**
 - Covers main LBMS components (retail markets, distributors/wholesalers/haulers, LBMS production flocks
 - Auctions, small sales, swap meets, farmers markets, flea markets, feed stores, backyard and hobby flocks, other non-commercial poultry

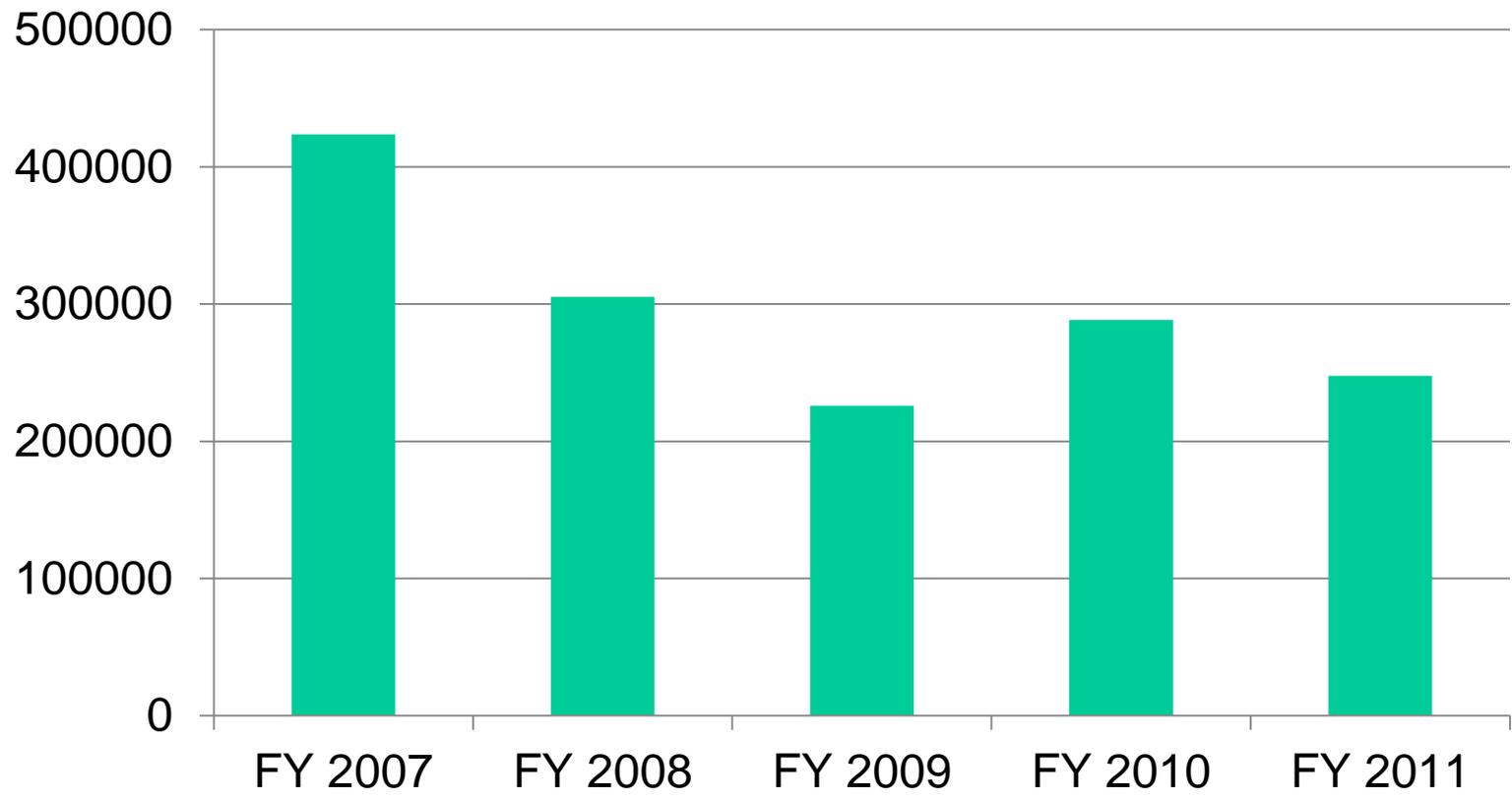


Funded AI Agreements

- **Others:**
 - Passive Surveillance
 - Foreign Animal Disease Investigations
 - Flocks located in high risk areas
 - Slaughter inspections



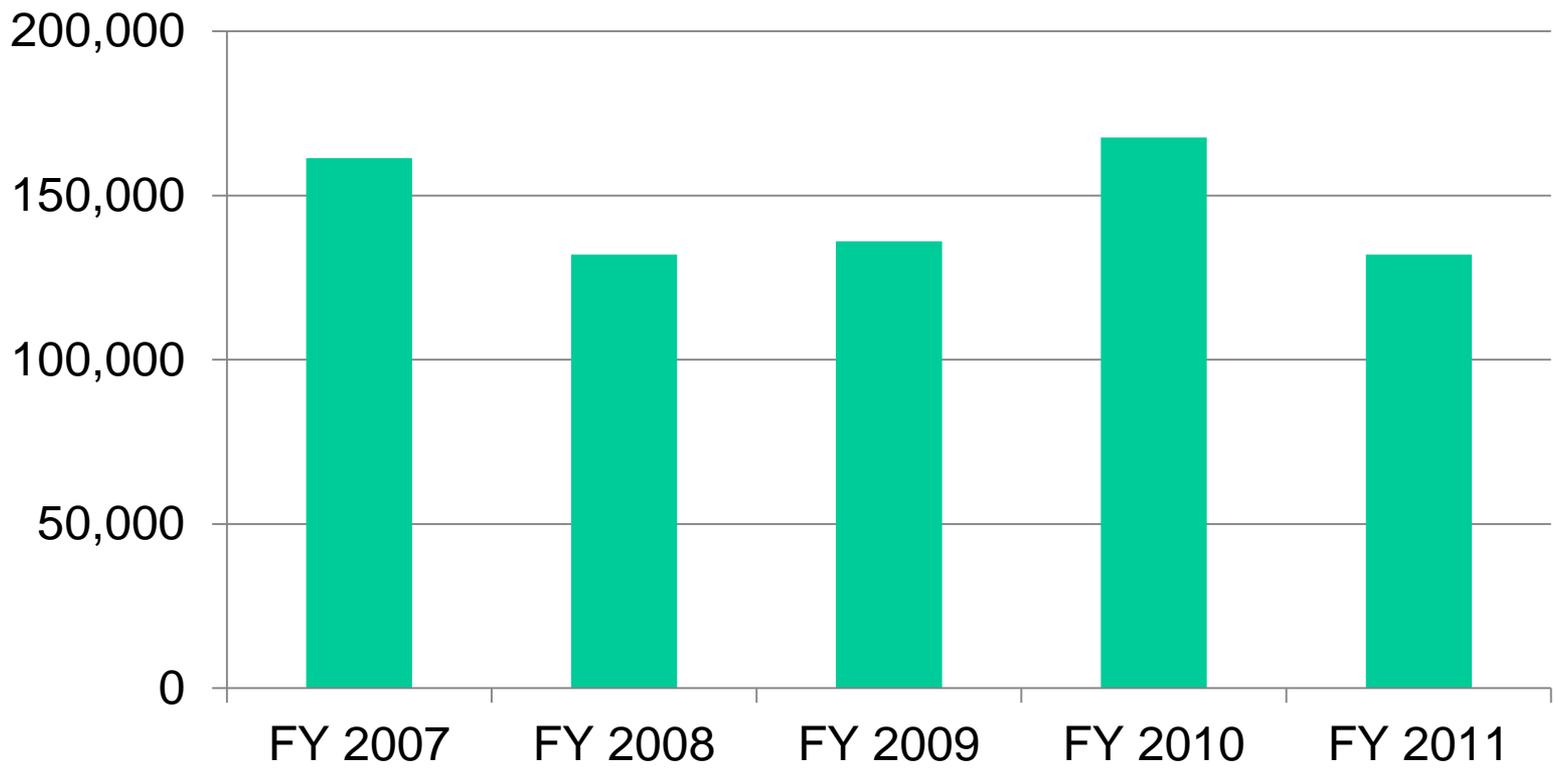
LBMS Number of Birds Sampled FY 2007- FY 2011



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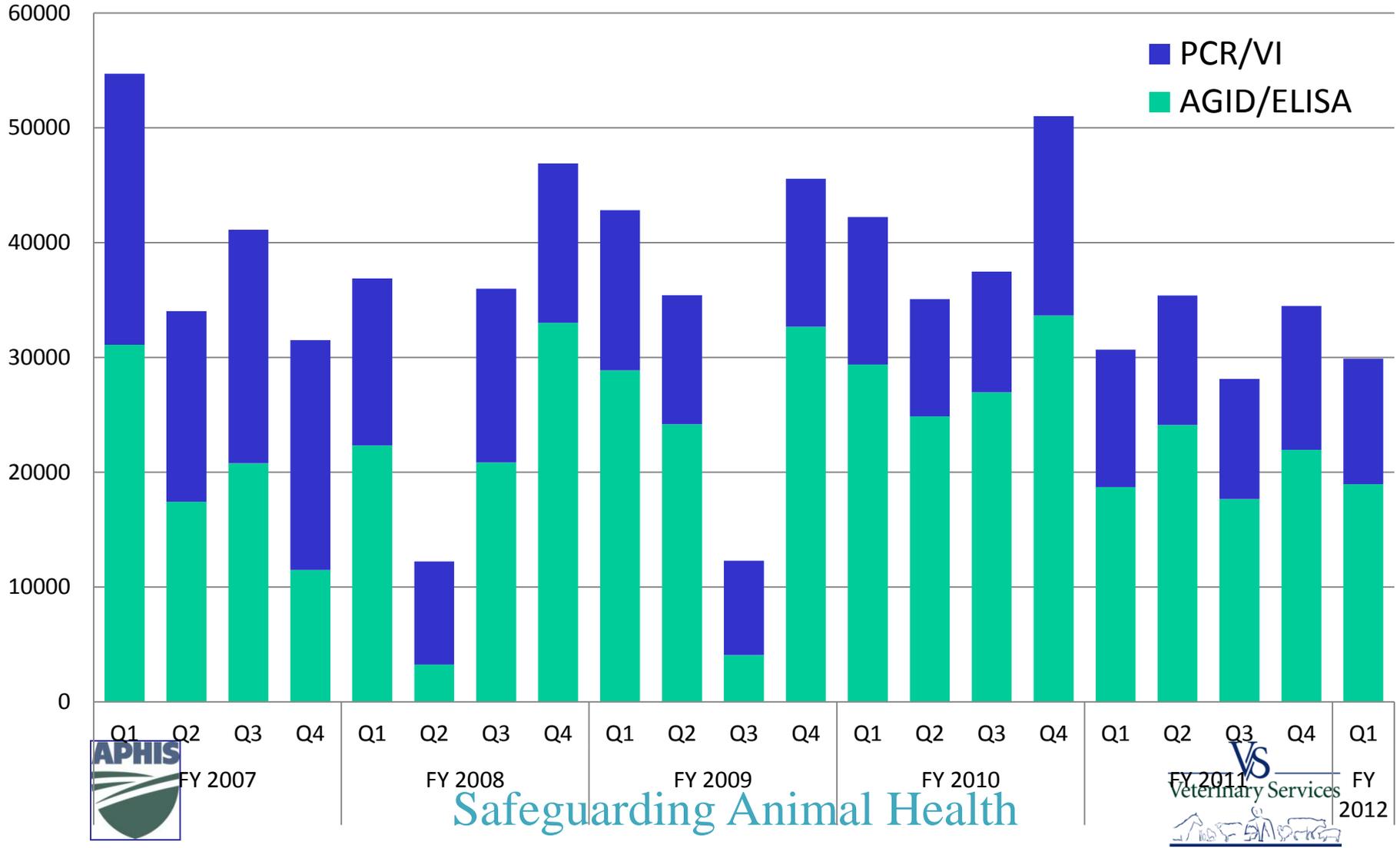
LBMS Number of Tests Performed FY 2007- FY 2011



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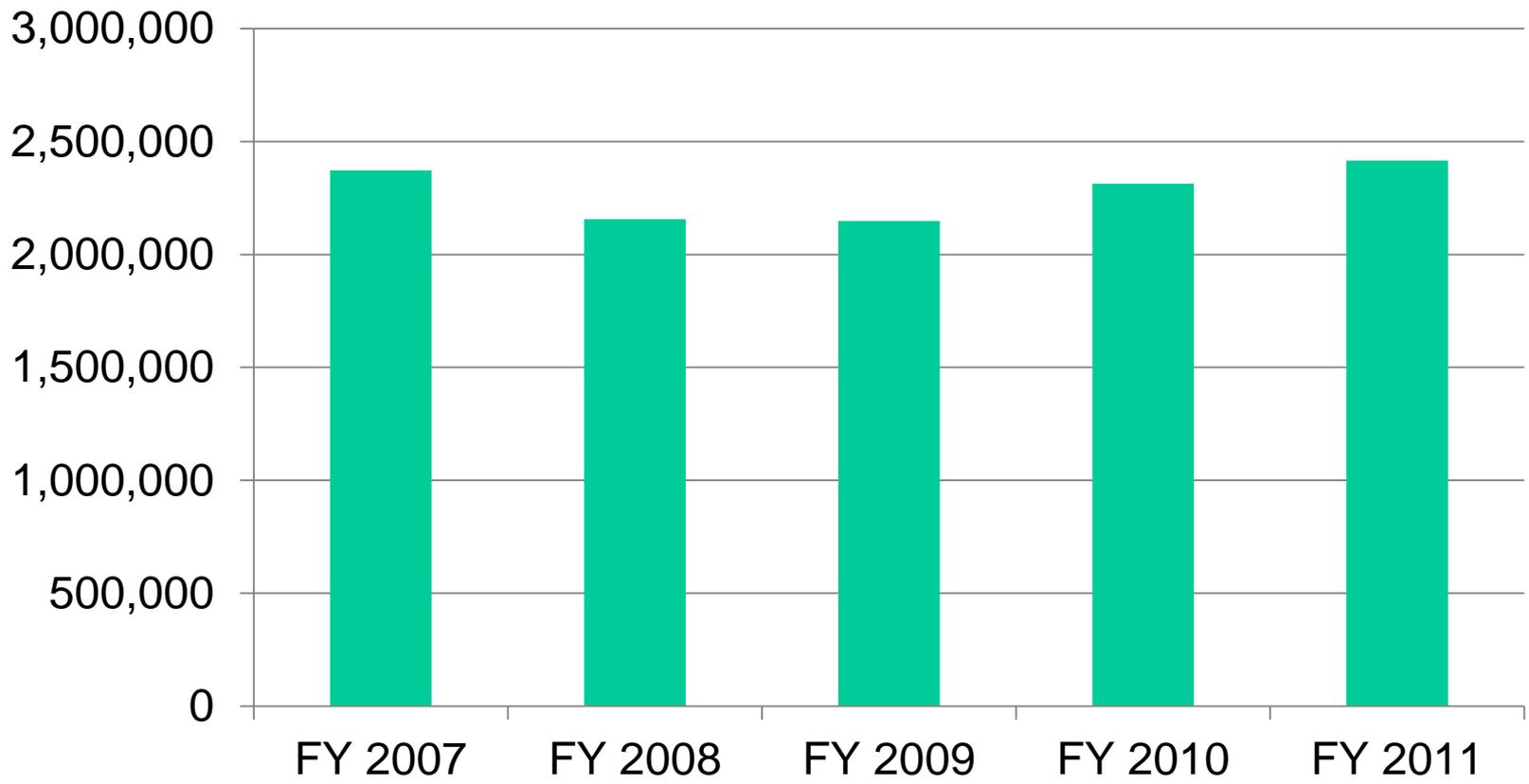
LBMS Test Type by Quarter FY 2007 - FY 2011



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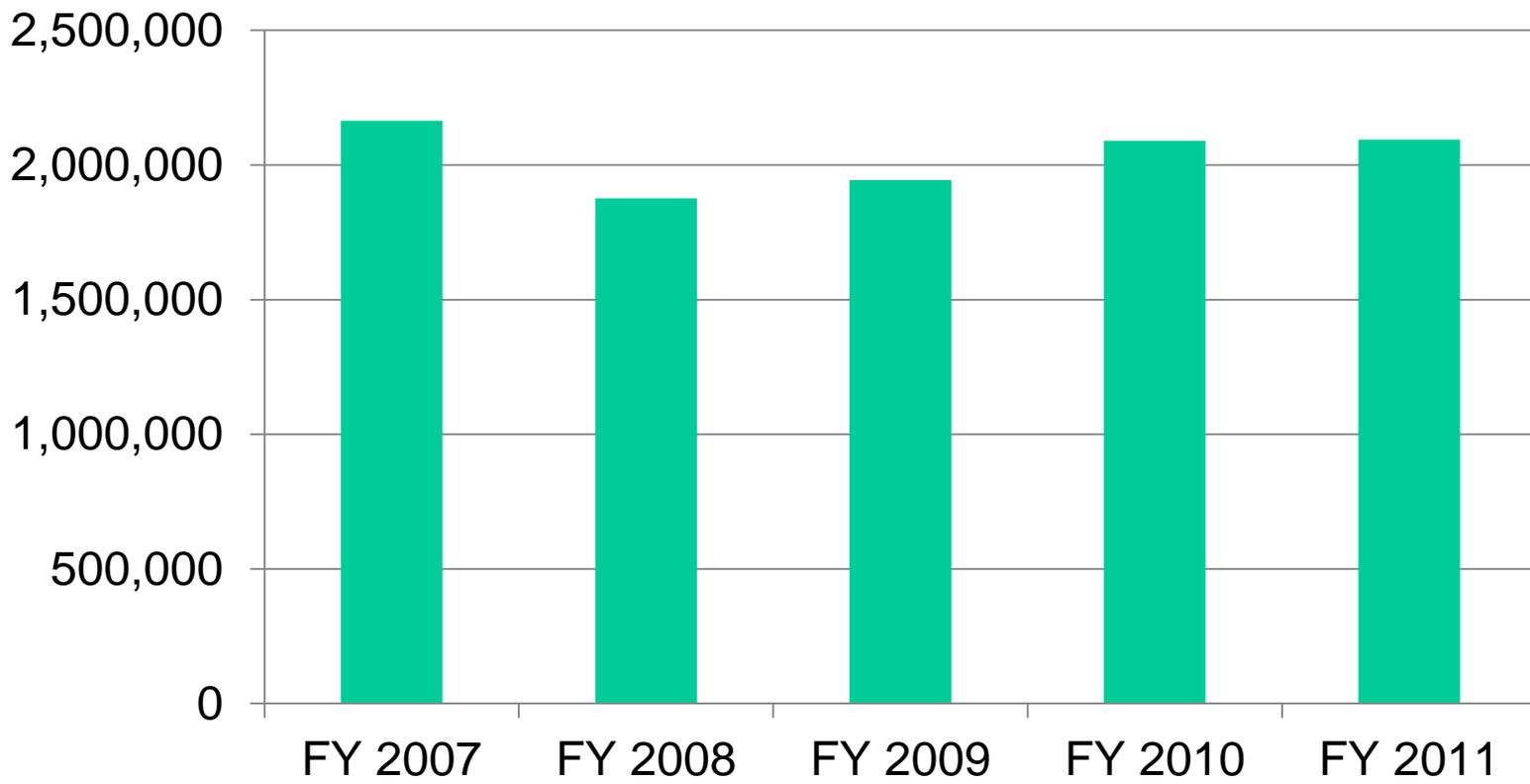
NPIP Number of Birds Sampled FY 2007- FY 2011



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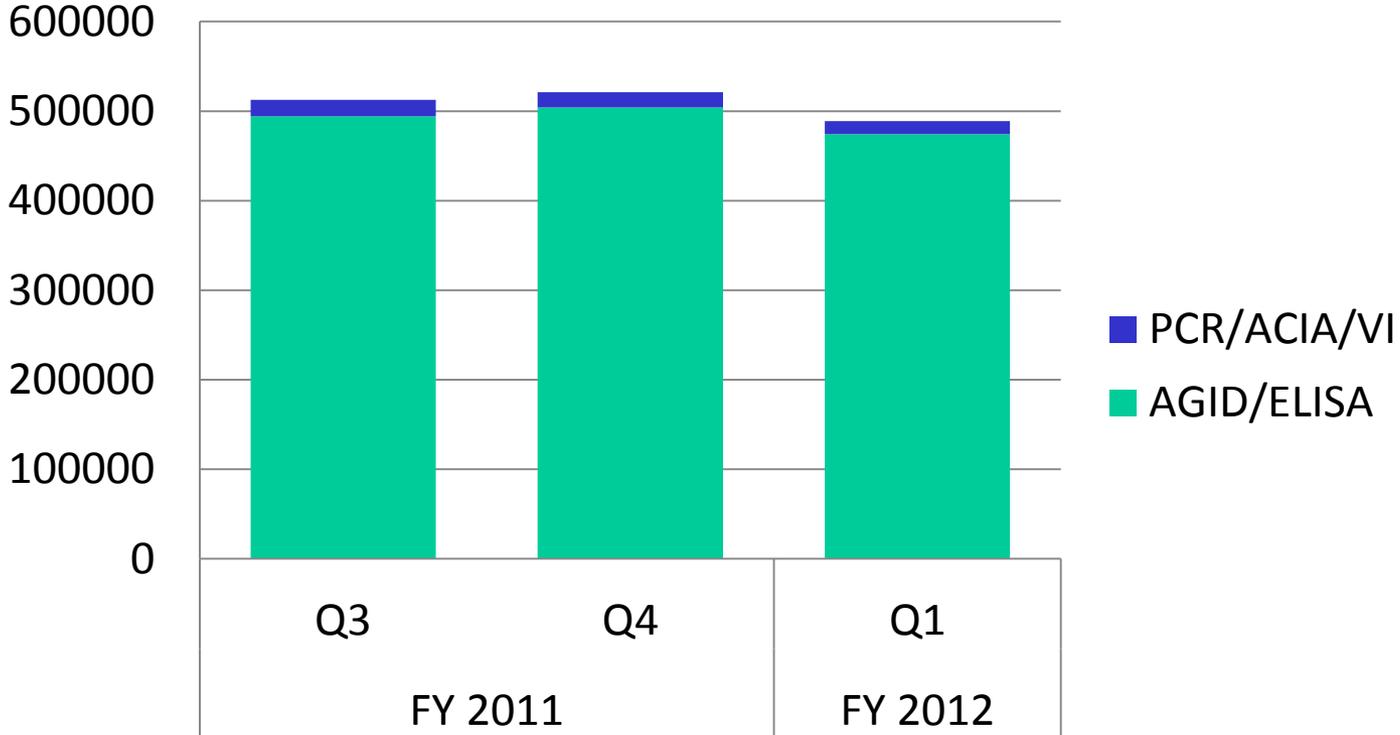
NPIP Number of Tests Performed FY 2007 – FY 2011



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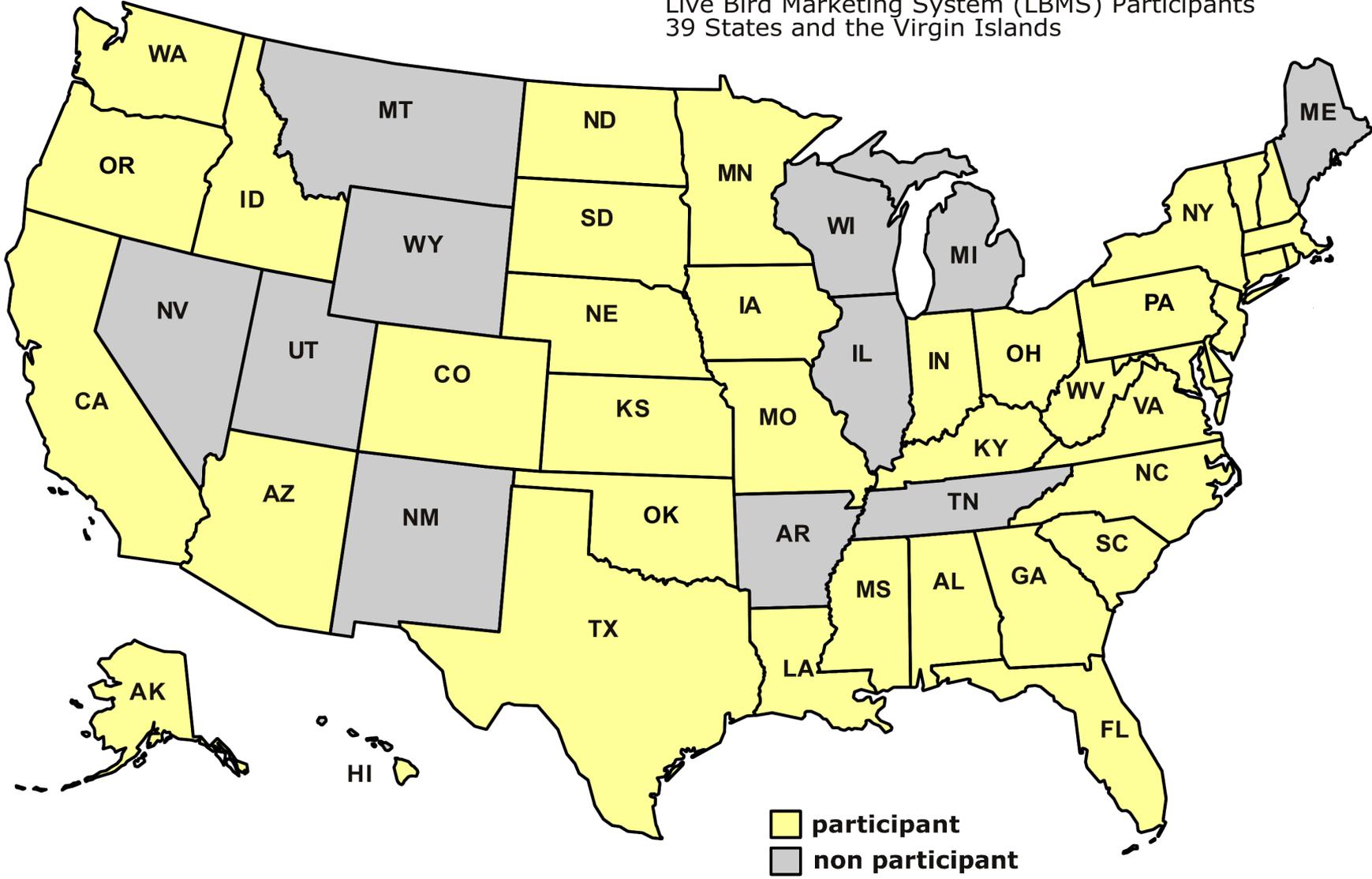
NPIP Test Type by Quarter FY 2011 - FY 2012



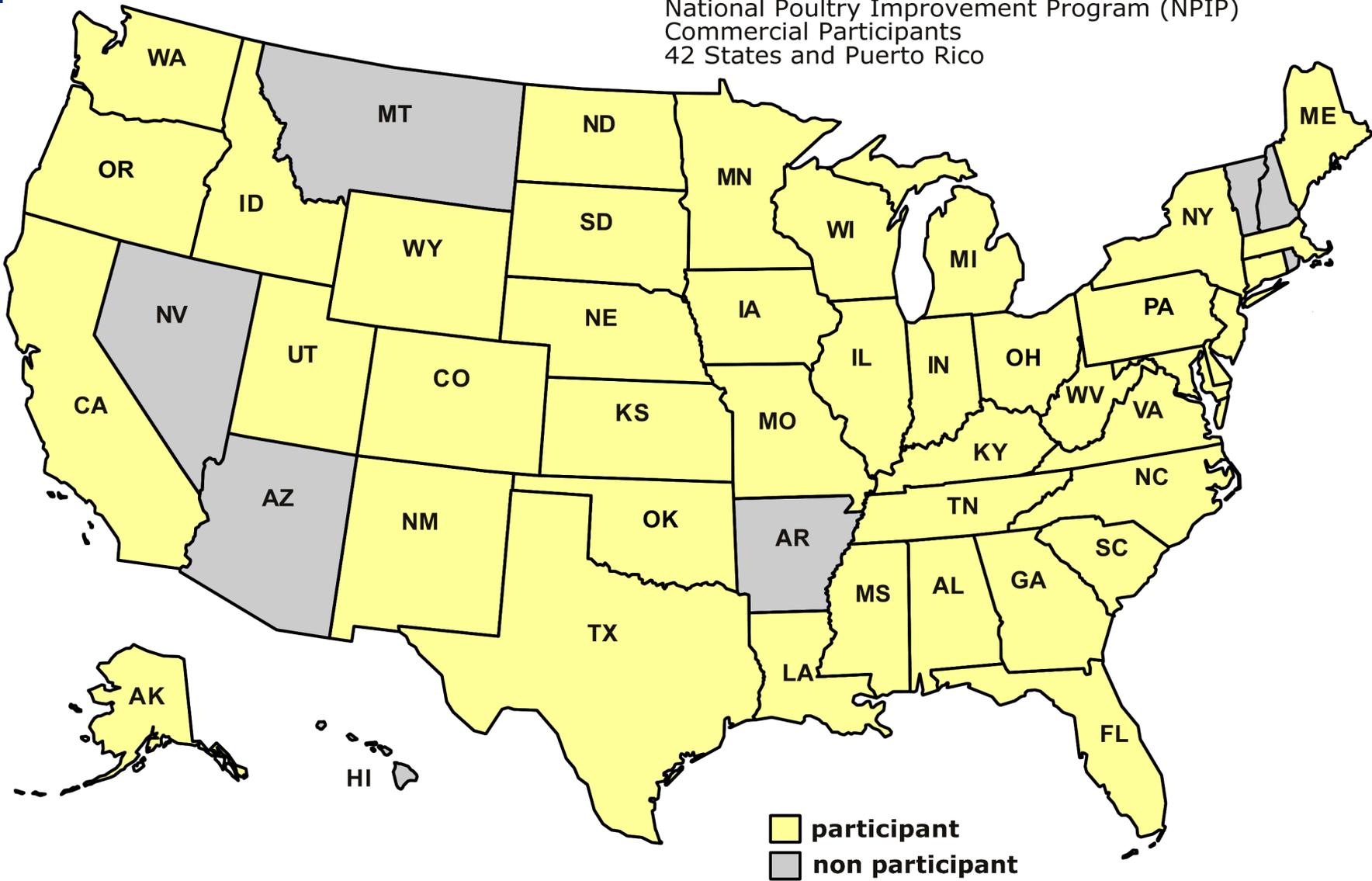
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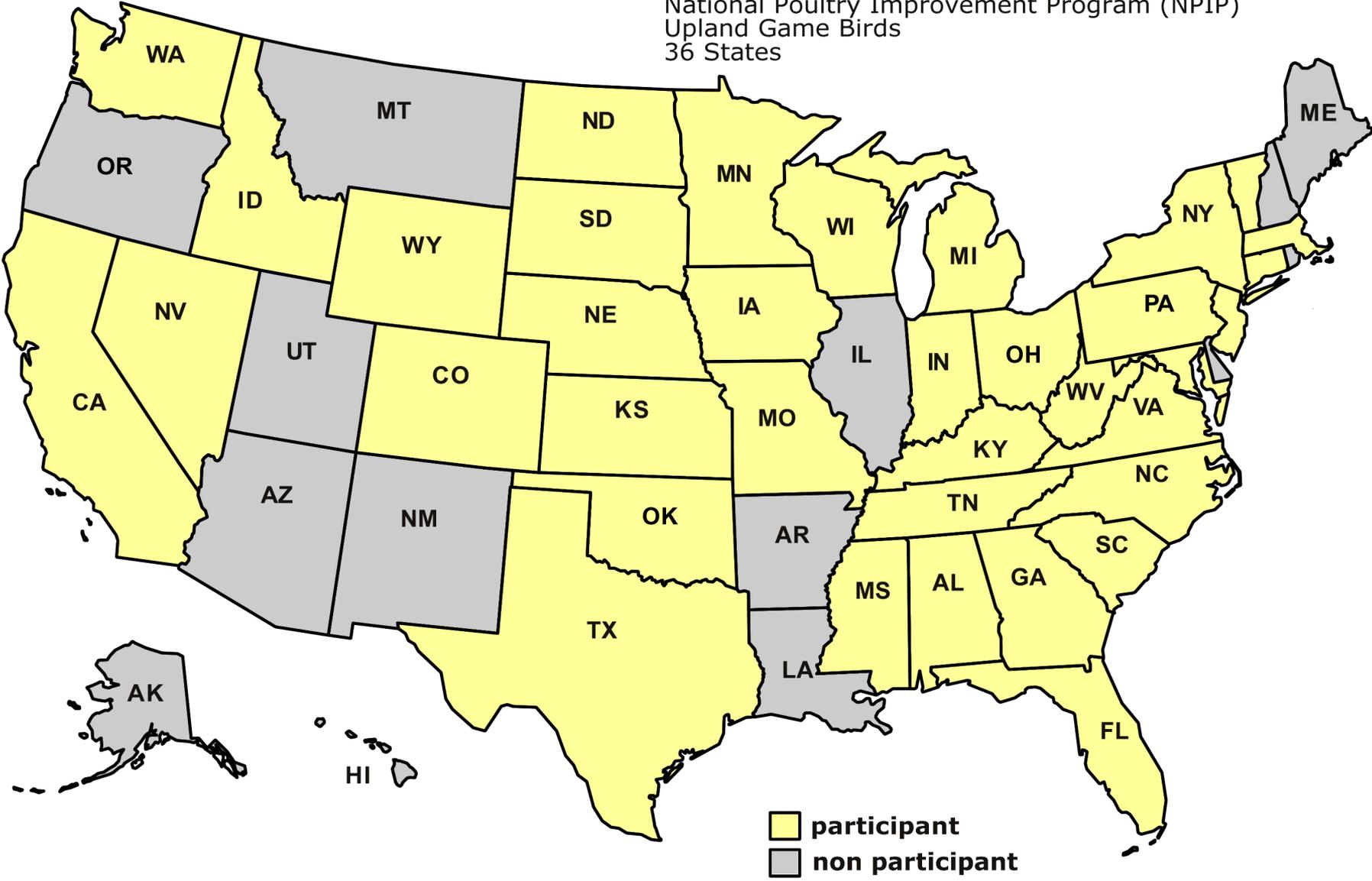
Live Bird Marketing System (LBMS) Participants
39 States and the Virgin Islands



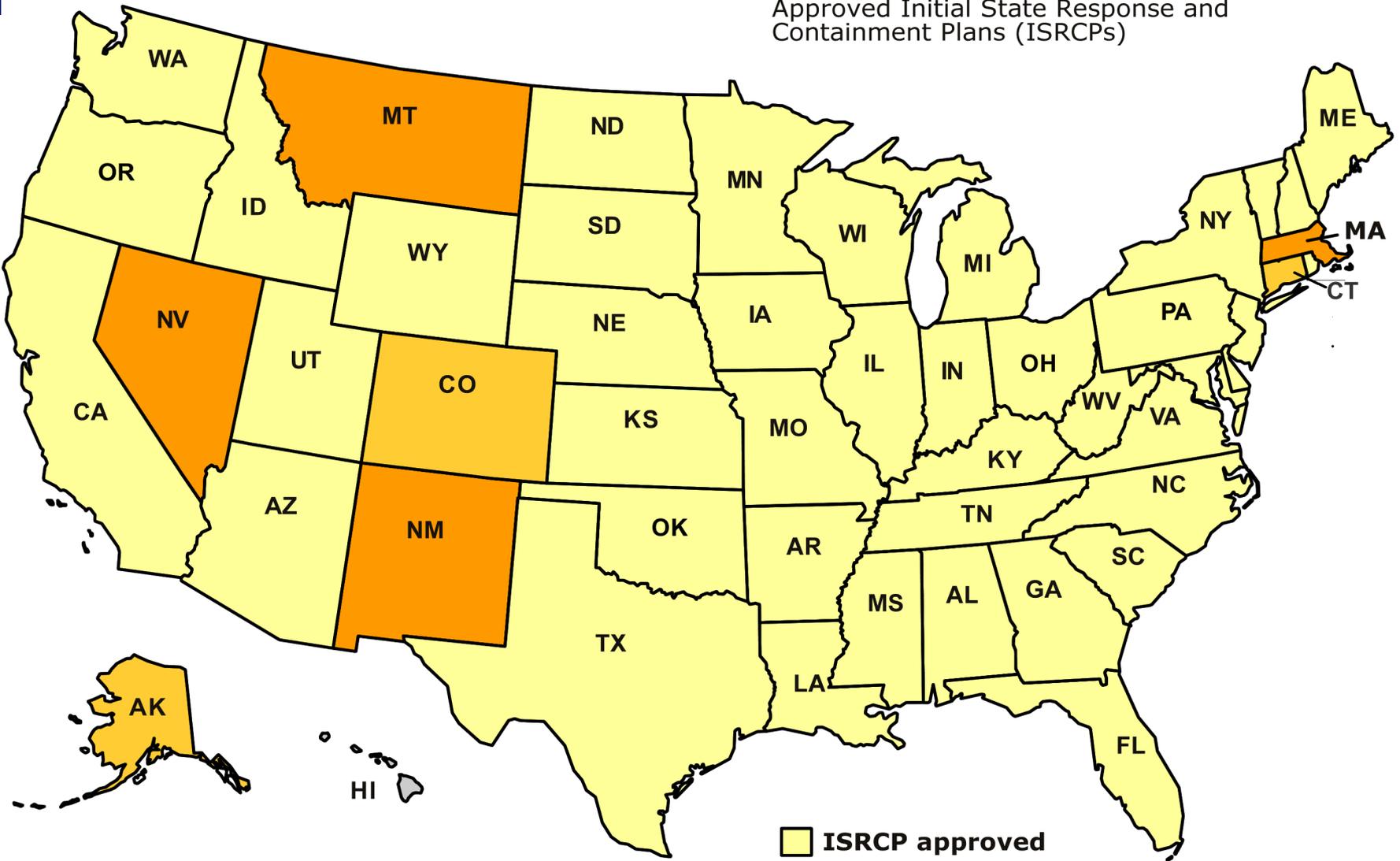
National Poultry Improvement Program (NPIP)
Commercial Participants
42 States and Puerto Rico



National Poultry Improvement Program (NPIP)
Upland Game Birds
36 States



Approved Initial State Response and Containment Plans (ISRCPs)



- ISRCP approved
- ISRCP close to approval
- Approval pending
- Non participant

Cooperative Agreements Changes for FY2013

Business Process Improvement (BPI) Initiative

- **Basic Premise:** We need to make “it” faster and cheaper for customers to receive APHIS products and services.
- **Focus:** Improve overall efforts and services to our “customers”.
- **Easier for the Customer** – it may mean more work for the federal personnel
- **Simplify:**
 - Increase efficiency
 - Ease of Use
 - Flexibility



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Cooperative Agreement Process Improvement Goals

1. Decrease the number of agreements to reduce the administrative burden associated with the annual agreement submission and management by both federal and State offices.

Two agreements:

Umbrella

Traceability

2. Establish procedures to combine multiple funding sources into one.

One “umbrella” agreement for multiple animal health activities.

3. Research authorities available to issue “multi-year” awards.

4. Remove laboratory testing costs and fund through a separate instrument to maximize efficiency and funding utilization while still providing States increased flexibility with agreement dollars.



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Cooperative Agreement Process Improvement

Progress – Accomplishments “Lab Costs”

- Laboratory Testing Costs
 - Costs will remain in CA’s for FY2013
 - VS to identify new diagnostic testing plan for AI to identify:
 - ❖ Number of tests to be performed
 - ❖ Identify what should be tested
 - ❖ Types of tests needed
 - ❖ Reasonable cost range
 - Testing plan to be incorporated into FY2013 program guidance



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The Umbrella

Just One!

- “One Agreement” for multiple commodities combining multiple funding sources into one
 - One work plan and financial plan
 - One accounting code
 - One quarterly accomplishment and financial report

Past – 5 Agreements

5 Work/Financial Plans
20 Total Accomplishment Reports
20 Total Financial Reports
20 Payments

Future – 1 Umbrella Agreement

1 Work/Financial Plan
4 Total Accomplishment Reports
4 Total Financial Reports
4 Payments



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Umbrella Agreement Format (so far)

Four Major Objectives:

1. Education and Outreach
2. Preparedness and Response
3. Surveillance (Active and Passive)
4. Laboratory Diagnostics

Each objective must have measurable goals!



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NAI Reporting Guidelines

- Report all H5 and H7 detected in *poultry*, regardless of pathogenicity
 - HPNAI
 - LPNAI
 - All other subtypes are *not* reportable
- HPAI ***must be*** reported immediately to the OIE (24hrs)
 - Furthermore, these confirmations are reported regardless of where detected (wild birds, backyard flocks, commercial flocks, etc.).
- For LPNAI H5 and H7 confirmations, report to OIE as follows:
 - If confirmed in a backyard flock, or a live bird marketing system or other such environments-- it is reported in the 6-month report to the OIE (these findings are not considered urgent and are reported in the 6-month report.)
 - If confirmed in wild birds, it is reported in the annual wildlife diseases report (findings of LPNAI in wild birds are not unusual and so these are reported in the regular annual report).
 - If confirmed in a commercial production flock (broilers, turkey and such), then these findings are reported immediately to the OIE (findings of an LPNAI H5 or H7 in commercial operations are not common and will be treated as urgent findings and reported immediately).
 - Serological detections alone are not evidence enough to report to the OIE.
- For the purpose of international trade, a country should not impose immediate trade bans in response to a notification of infection with either HPNAI or LPNAI in birds other than poultry.



NCIE Information Needs for International Reporting

- **Only report NVSL confirmed laboratory results and follow OIE criteria for reporting**
- Bilateral trade agreements obligate VS to report sero-positive flocks to a particular country (e.g. Japan & Russia)
- Countries also may forward or post that information for others to access
- Other countries monitor ProMED too!
- We cannot control outside press releases or public postings before NVSL confirmed test results are available
- NCIE works everyday to decrease trade bans and to limit trade ban restrictions
- **NAI free-status = 3 months**



Trends Regarding MAFF (Japan) LPAI Bans

State	90 Days Post C and D	Days between 90 days post C and D, and MAFF Lifting of Ban	Number of MAFF requests for more info	
Kentucky	11-Oct-09		11	0
Tennessee	11/23/2009		32	0
Illinois	1/5/2009		35	0
Minnesota	3/21/2010		6	0
Pennsylvania	5/11/2010		6	0
Missouri	8/23/2011		33	1
Nebraska	9/23/2011		33	1
Minnesota	11/15/2011		2	1
North Carolina	12/20/2010		1	3
Ohio	5/6/2012		117	5 +?
South Dakota	5/16/2012		107	2 +?
New York	5/23/2012		100	1+?

Japan Lifted Bans on OH, SD, & NY August 31, 2012

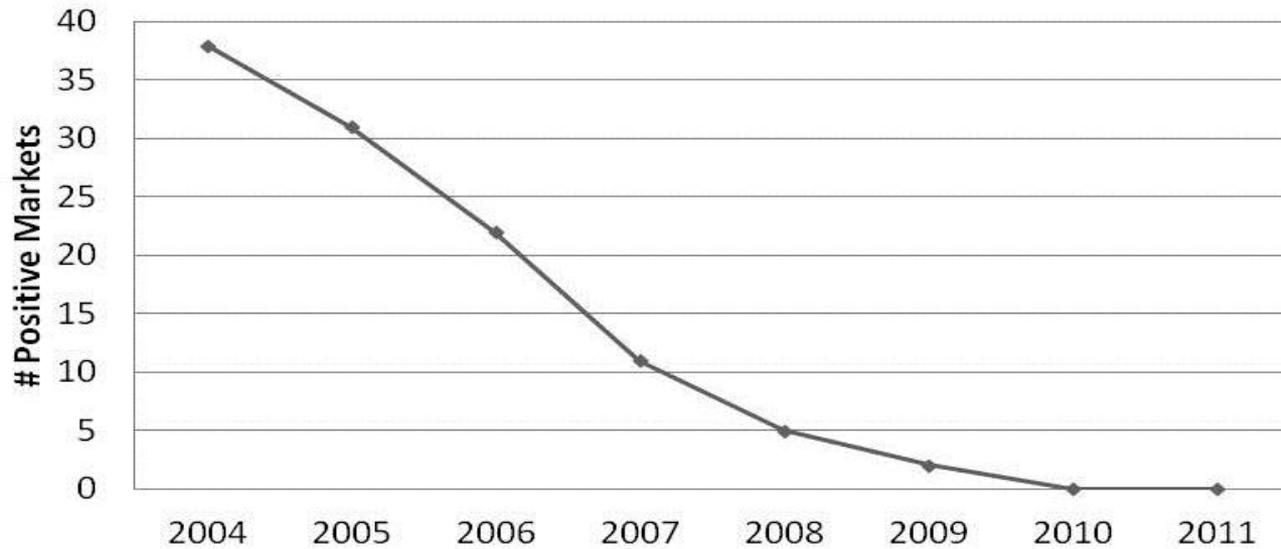


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Success LBMS

Avian Influenza (H5/H7) Positive Markets in NY



Success NPIP

OIE LPAI Reporting:

FY2008:

H7N3 – AR NPIP Broiler Breeder

H5N8 – Idaho game birds

FY2009:

H7N9 – KY

H7N9 – MN

FY2010:

No OIE Report

FY2011:

H7N3 – MO

H7N9 – MN

FY2012

The USA did not submit any AI immediate notification to the OIE FY 2012.



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Questions?



Visit our website at: <http://www.aphis.usda.gov>

A large, stylized version of the USDA logo is located in the bottom left corner. It features the word "USDA" in a bold, blue, sans-serif font, with a green graphic of rolling hills below it.

USDA-APHIS-VS –Poultry Staff