



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
Regional Field Office VII
Maguikay, Mandaue City

LIVESTOCK PROGRAM

REGION 7, CENTRAL VISAYAS

By :

Mayolyn R. Majaducon, PhD
Program Coordinator, Livestock Program, DA-7



WHAT IS REGION 7?

Central Visayas is a region of the Philippines, designated as Region VII. It is located in the central part of the Visayas island group, and consists of three provinces—Bohol, Cebu, and Siquijor

Basic information:

Area : 10,102.6km²
Population : 5.5 million
Province: 3
Municipalities : 97
Cities : 10
Barangays : 2,446
Congressional Districts: 14

Basic information:

Province	Population	Area (km ²)	Pop. Density
Bohol	1,255,128	4,117.3	304.8
Cebu	2,619,362	4,800.11	545.7
Siquijor	91,066	343.5	265.1

REGION'S ECONOMY

REGIONAL ACCOUNTS OF THE PHILIPPINES

Unit : In Thousand Pesos

GROSS REGIONAL DOMESTIC PRODUCT

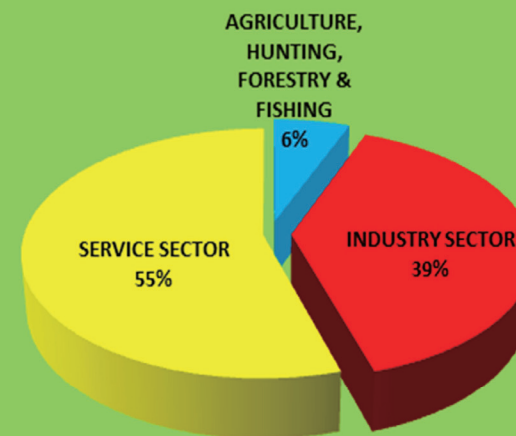
2012 TO 2014

AT CONSTANT 2000 PRICES

REGION / YEAR	Level			Growth Rate		% Distribution			Ranking 2014
	2012	2013	2014	12-13	13-14	2012	2013	2014	
PHILIPPINES	6,305,228,510.58	6,750,079,175.52	7,164,016,620.20	7.1	6.1	100.0	100.0	100.0	
NCR	2,250,041,299.00	2,455,951,362.27	2,599,970,326.77	9.2	5.9	35.7	36.4	36.3	1st
CAR	118,240,638.88	124,606,969.18	128,577,352.44	5.4	3.2	1.9	1.8	1.8	13th
I	197,596,724.93	211,074,566.92	223,151,795.80	6.8	5.7	3.1	3.1	3.1	8th
II	113,060,563.53	120,105,202.86	127,819,385.30	6.2	6.4	1.8	1.8	1.8	14th
III	586,185,347.98	611,966,890.14	667,189,197.21	4.4	9.0	9.3	9.1	9.3	3rd
IVA	1,097,789,972.05	1,170,989,734.17	1,230,928,041.44	6.7	5.1	17.4	17.3	17.2	2nd
IVB	109,260,356.98	110,664,194.27	117,879,399.75	1.3	6.5	1.7	1.6	1.6	15th
V	126,495,080.10	136,799,409.71	142,578,726.24	8.1	4.2	2.0	2.0	2.0	12th
VI	258,188,783.04	266,914,181.38	279,900,002.91	3.4	4.9	4.1	4.0	3.9	6th
VII	397,923,743.48	427,338,448.63	464,746,473.89	7.4	8.8	6.3	6.3	6.5	4th
VIII	143,420,096.01	149,858,148.99	146,354,122.54	4.5	(2.3)	2.3	2.2	2.0	10th
IX	131,730,511.23	137,178,414.86	146,098,796.76	4.1	6.5	2.1	2.0	2.0	11th
X	237,653,179.91	250,338,802.48	268,336,626.91	5.3	7.2	3.8	3.7	3.7	7th
XI	241,169,383.65	257,347,377.56	281,515,327.46	6.7	9.4	3.8	3.8	3.9	5th
XII	170,875,256.28	185,212,304.43	197,153,433.76	8.4	6.4	2.7	2.7	2.8	9th
Caraga	78,100,300.91	84,438,562.01	91,046,951.54	8.1	7.8	1.2	1.3	1.3	16th
ARMM	47,497,272.60	49,294,605.65	50,770,659.51	3.8	3.0	0.8	0.7	0.7	17th

Source: PSA-7

Percent Distribution, GRDP by Industrial Origin, Central Visayas, 2014



Source: PSA-7

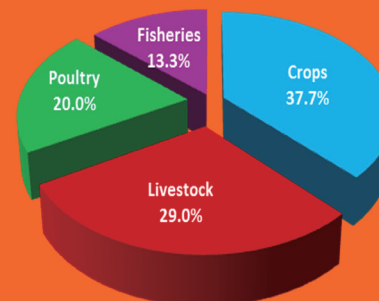
Value of Production in Agriculture, CENTRAL VISAYAS

Sector	CONSTANT PRICE		Growth Rate
	2013	2014	
	(in million pesos)		
Crops	11,699.26	11,803.51	0.89
Livestock	9,048.13	9,065.83	0.20
Poultry	6,311.15	6,245.09	(1.05)
Fisheries	4,911.76	4,167.71	(15.15)
Total Agriculture	31,970.30	31,282.14	(2.15)

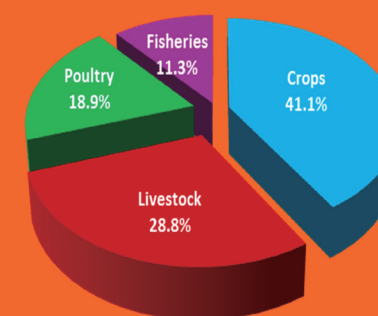
Sector	CURRENT PRICE		Growth Rate
	2013	2014	
	(in million pesos)		
Crops	23,989.53	26,405.54	10.07
Livestock	17,696.61	18,486.13	4.46
Poultry	11,430.38	12,145.86	6.26
Fisheries	8,076.55	7,233.53	(10.44)
Total Agriculture	61,193.07	64,271.06	5.03

Source: PSA-7

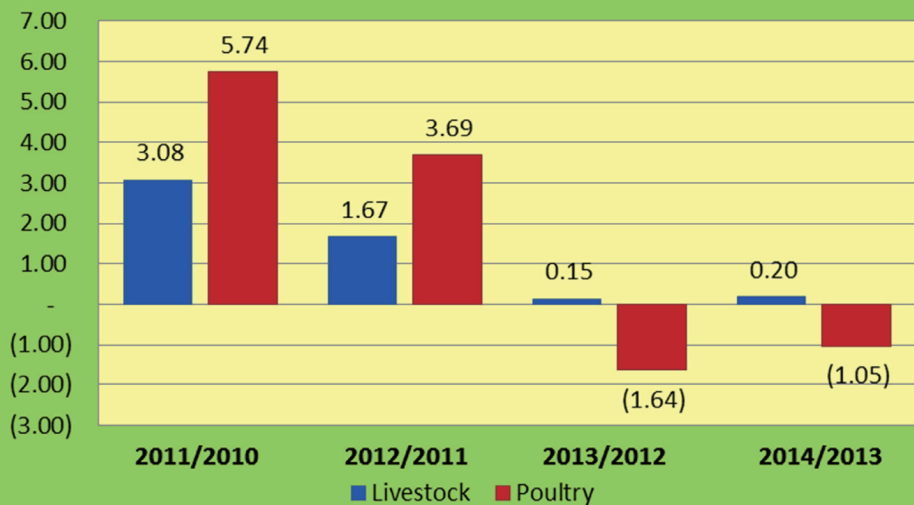
Share of Value of Production in Agriculture at Constant Price, Central Visayas, 2014



Share of Value of Production in Agriculture at Current Price, Central Visayas, 2014



Year-on-year Growth Rate of Livestock and Poultry at Constant Price, 2010-2014



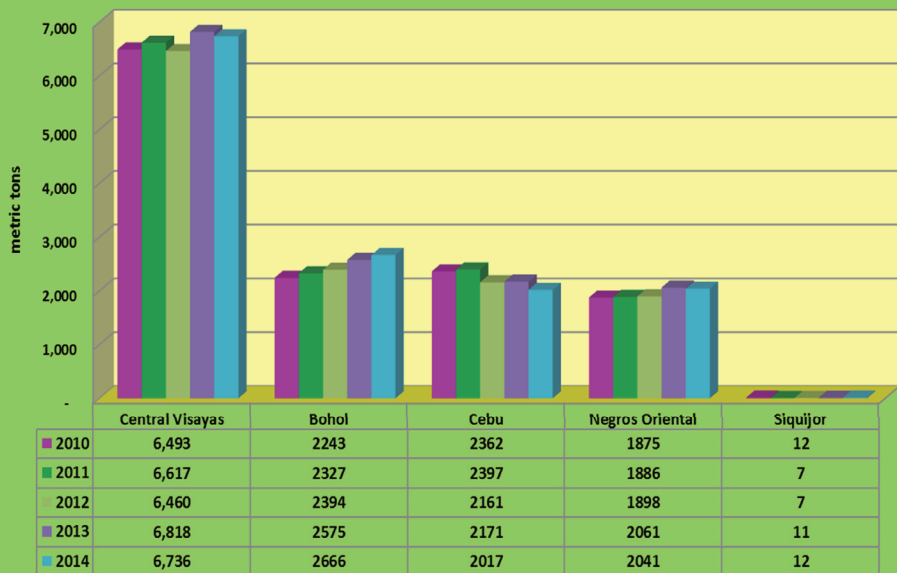
Source: PSA-7

Rank of Region 7 in the National Production, 2014

RANK	CARABAO		CATTLE		HOG		GOAT		CHICKEN		DUCK		CHICKEN EGG		DUCK EGG	
	REGION	(MT.)	REGION	(MT.)	REGION	(MT.)	REGION	(MT.)	REGION	(MT.)	REGION	(MT.)	REGION	(MT.)	REGION	(MT.)
1	PHIL	5,358	PHIL	12,418	PHIL	105,863	PHIL	3,586	PHIL	88,710	PHIL	1,868	PHIL	22,778	PHIL	1,813
2	Reg 6	733	Reg 10	1,889	Reg 3	22,528	Reg 1	873	Reg 3	33,147	Reg 3	974	Reg 4A	5,879	Reg 3	642
3	Reg 8	714	Reg 3	1,596	Reg 4A	18,485	Reg 3	508	Reg 4A	16,572	Reg 2	176	Reg 3	4,104	Reg 6	192
4	Reg 2	607	Reg 4A	1,360	Reg 6	8,037	Reg 7	341	Reg 10	7,793	Reg 12	173	Reg 10	2,028	Reg 2	166
5	Reg 3	527	Reg 1	1,310	Reg 7	7,752	Reg 10	286	Reg 1	4,717	Reg 6	142	Reg 6	1,725	Reg 10	159
6	Reg 10	433	Reg 6	1,034	Reg 10	7,648	Reg 6	275	Reg 6	4,686	Reg 1	109	Reg 7	1,659	Reg 12	157
7	Reg 12	423	Reg 2	902	Reg 5	5,953	Reg 11	242	Reg 7	4,562	Reg 10	86	Reg 11	1,175	Reg 4A	99
8	Reg 1	380	Reg 4B	817	Reg 11	5,939	Reg 12	226	Reg 2	3,993	Reg 8	73	Reg 5	938	Reg 1	71
9	Reg 11	378	Reg 5	813	Reg 12	5,001	Reg 4A	190	Reg 11	3,853	Reg 5	67	Reg 1	744	ARMM	65
10	Reg 5	361	Reg 12	799	Reg 1	4,478	ARMM	172	Reg 12	2,605	CAR	58	Reg 2	658	Reg 9	50
11	Reg 4B	340	Reg 7	794	Reg 8	4,204	Reg 2	132	Reg 5	2,238	Reg 11	55	Reg 9	502	Reg 11	45
12	Reg 4A	290	Reg 9	575	Reg 2	3,984	Reg 9	128	Reg 8	1,748	Reg 4A	44	Reg 12	499	Reg 5	45
13	Reg 9	222	Reg 11	511	Reg 4B	3,627	Reg 5	114	Reg 9	1,325	ARMM	37	Reg 4B	245	CAR	35
14	Reg 7	178	ARMM	491	Reg 9	3,516	Reg 4B	75	Caraga	793	Reg 4B	18	CAR	219	Reg 4B	25
15	ARMM	155	CAR	272	Caraga	1,840	CAR	44	Reg 4B	569	Reg 9	16	ARMM	203	Reg 8	24
16	CAR	125	Reg 8	135	CAR	1,741	Reg 8	42	CAR	426	Reg 7	11	Reg 8	132	Caraga	19
16	Caraga	99	Caraga	58	ARMM	538	Caraga	34	ARMM	303	Caraga	8	Caraga	116	Reg 7	13

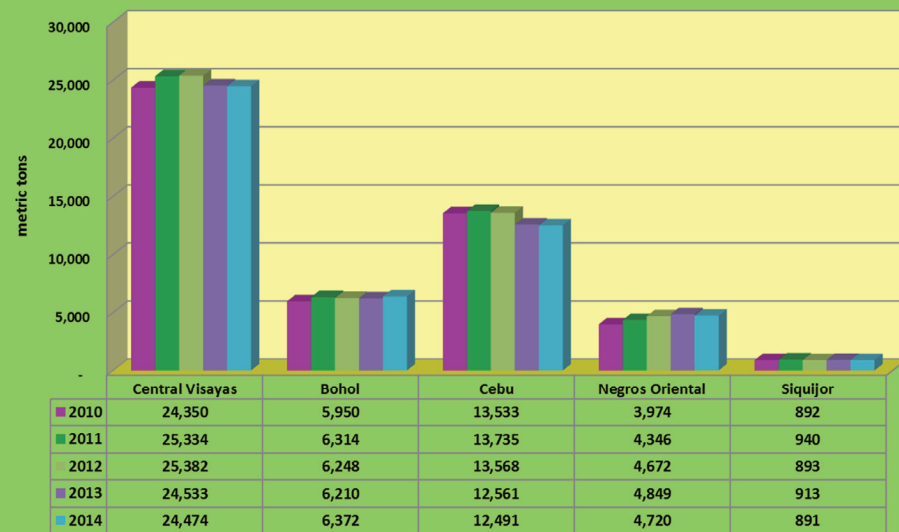
Source: PSA-7

CARABAO PRODUCTION 2010-2014



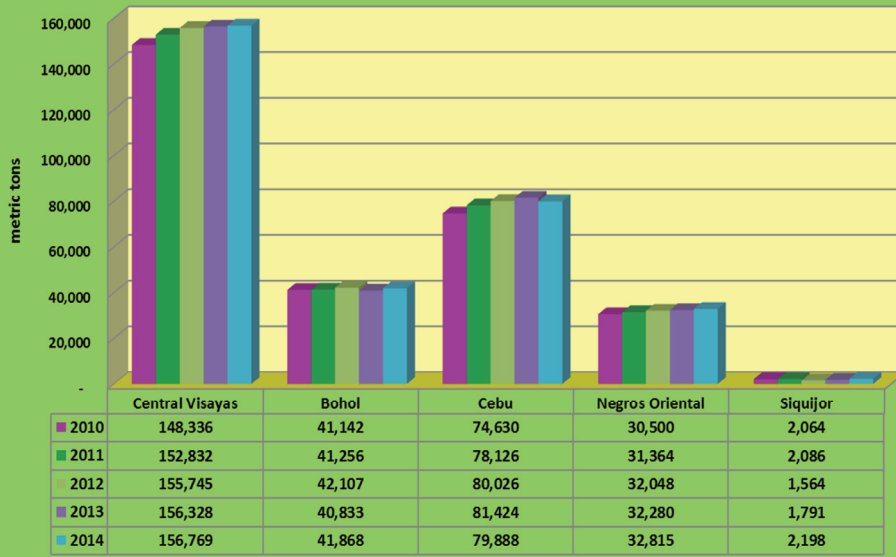
Source: PSA-7

CATTLE PRODUCTION 2010-2014



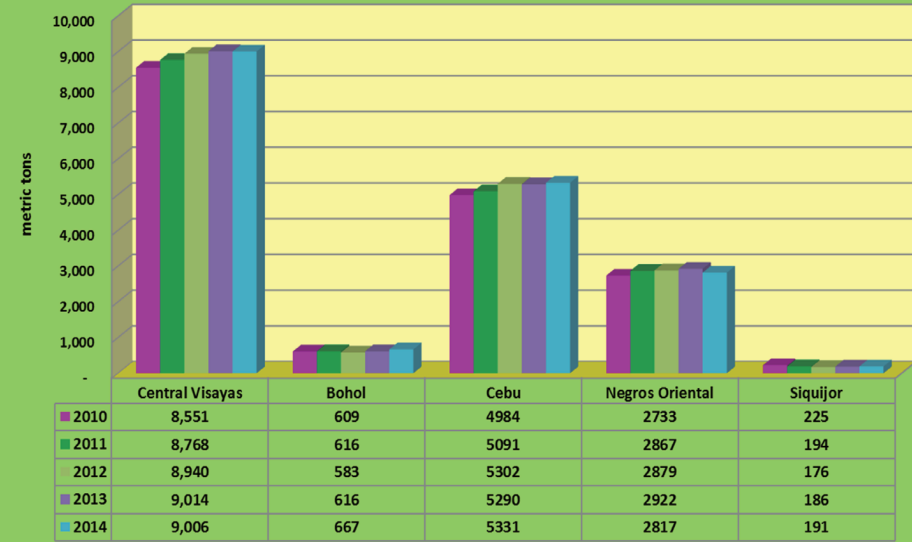
Source: PSA-7

HOG PRODUCTION 2010-2014



Source: PSA-7

GOAT PRODUCTION 2010-2014



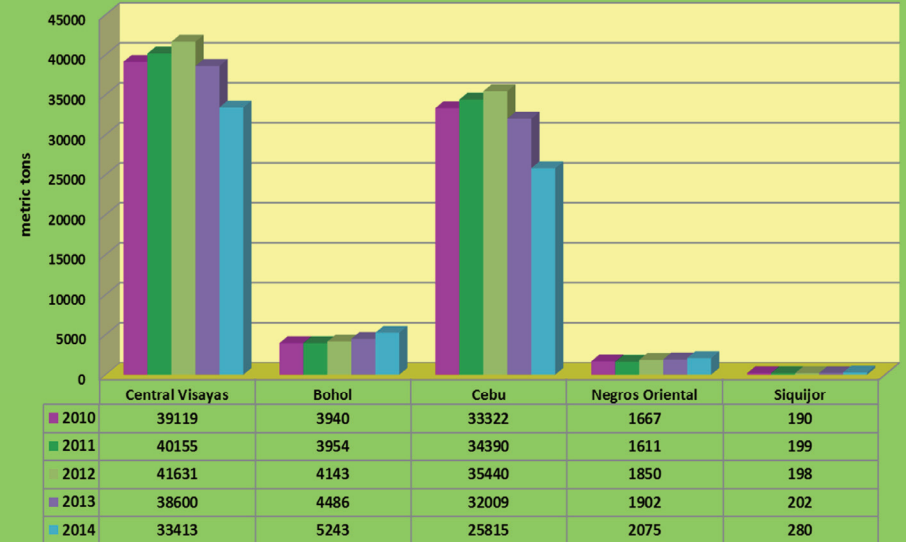
Source: PSA-7

CHICKEN PRODUCTION 2010-2014



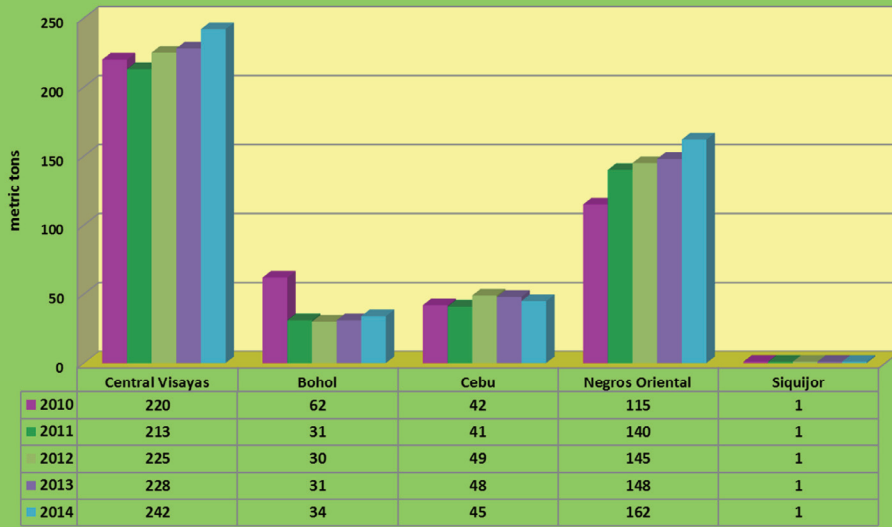
Source: PSA-7

CHICKEN EGG PRODUCTION 2010-2014



Source: PSA-7

DUCK PRODUCTION 2010-2014



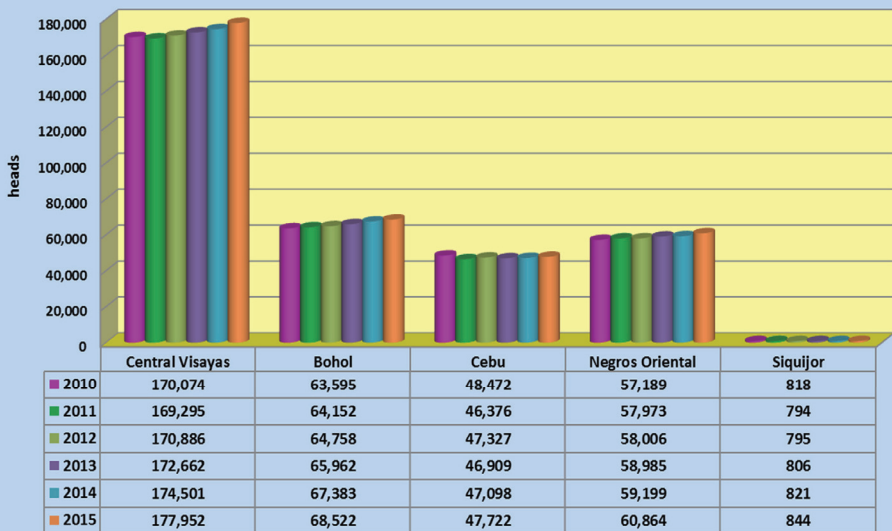
Source: PSA-7

LIVESTOCK & POULTRY: Production (metric tons), CENTRAL VISAYAS, January-September 2015

ITEM	2014				2015				% Change			
	Jan-Mar	Apr-Jun	Jul-Sept	Jan-Sept	Jan-Mar	Apr-Jun	Jul-Sept	Jan-Sept	Jan-Mar	Apr-Jun	Jul-Sept	Jan-Sept
Carabao	1,250	2,336	1,316	4,902	1,240	2,431	1,344	5,015	(0.80) ^f	4.07 ^f	2.13 ^f	2.31 ^f
Cattle	6,060	4,270	6,138	16,468	5,979	4,359	6,157	16,495	(1.34) ^f	2.08 ^f	0.31 ^f	0.16 ^f
Hog	35,840	38,333	34,709	108,882	37,589	39,538	36,177	113,304	4.88 ^f	3.14 ^f	4.23 ^f	4.06 ^f
Goat	2,500	2,143	1,889	6,532	2,475	2,285	1,912	6,672	(1.00) ^f	6.63 ^f	1.22 ^f	2.14 ^f
Chicken	24,243	21,711	21,330	67,284	25,140	23,749	23,592	72,481	3.70 ^f	9.39 ^f	10.60 ^f	7.72 ^f
Duck	65	46	45	156	62	48	44	154	(4.62) ^f	4.35 ^f	(2.22) ^f	(1.28) ^f
Chicken eggs	7,312	7,679	8,845	23,836	10,075	9,775	10,325	30,175	37.79 ^f	27.30 ^f	16.73 ^f	26.59 ^f
Duck eggs	52	99	126	277	55	97	127	279	5.77 ^f	(2.02) ^f	0.79 ^f	0.72 ^f

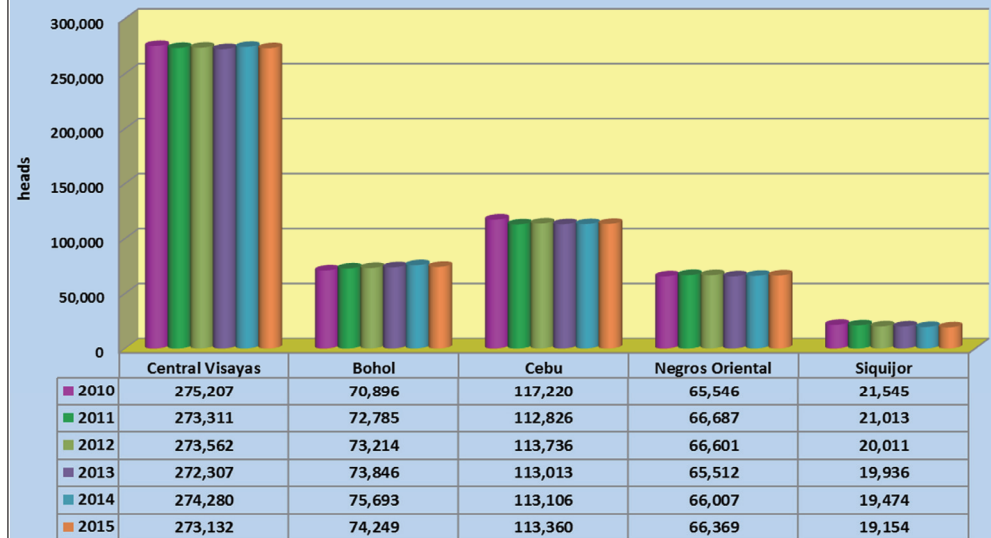
Source: PSA-7

CARABAO INVENTORY As of January 1



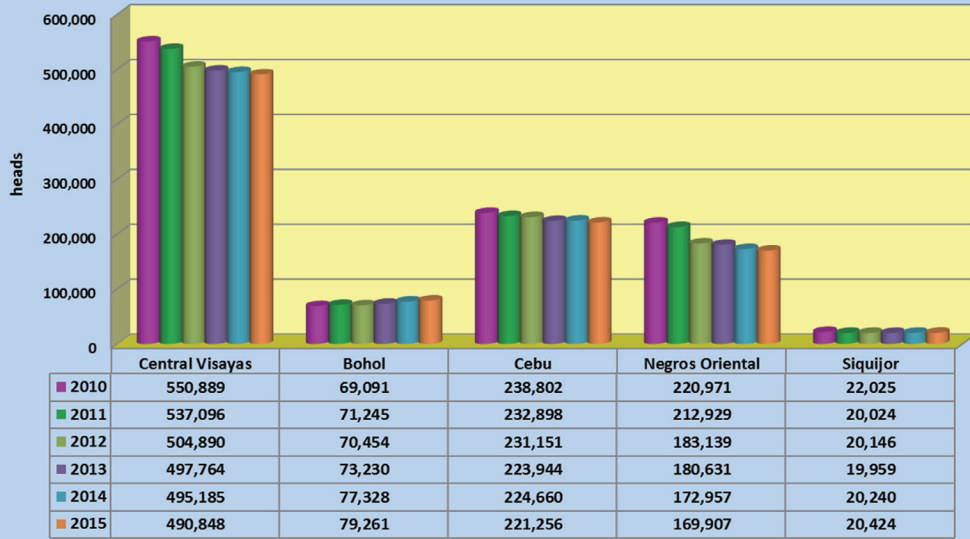
Source: PSA-7

CATTLE INVENTORY As of January 1



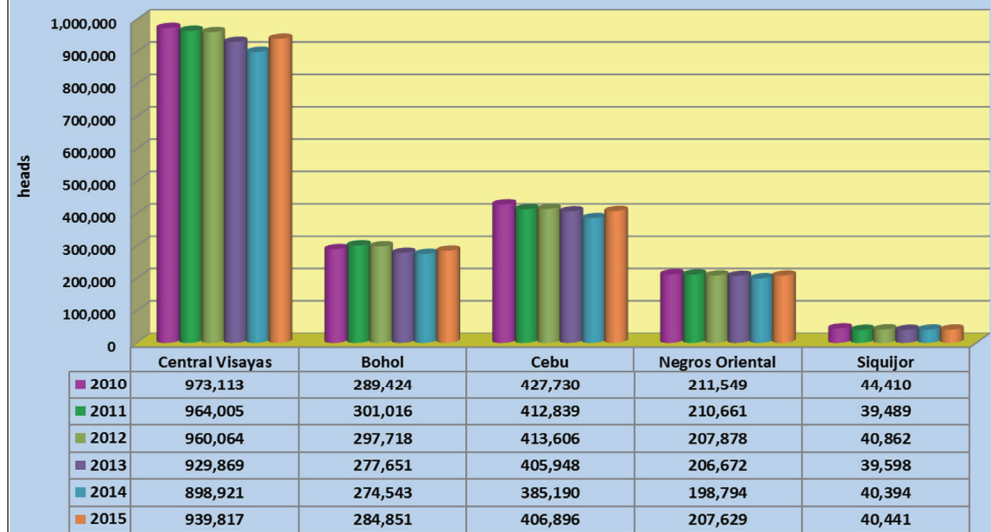
Source: PSA-7

GOAT INVENTORY
As of January 1



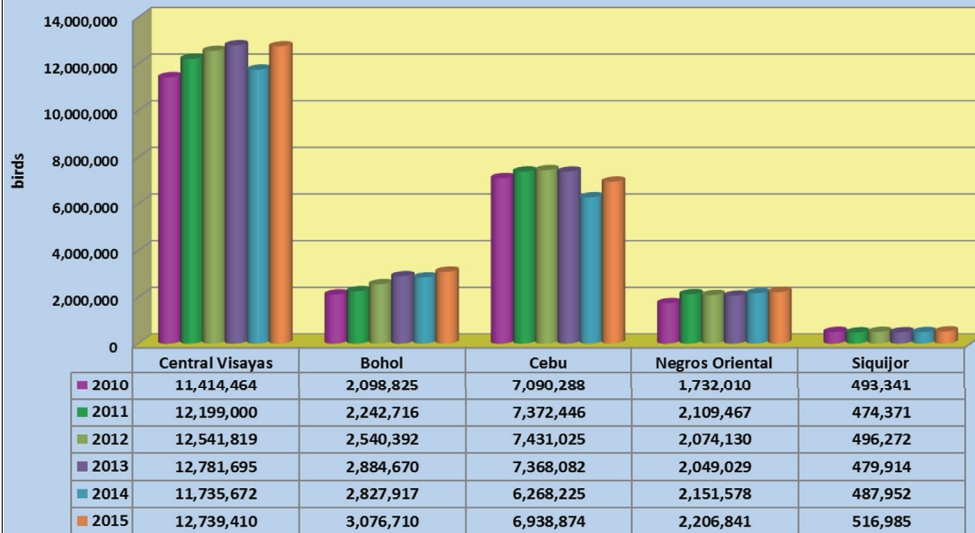
Source: PSA-7

HOG INVENTORY
As of January 1



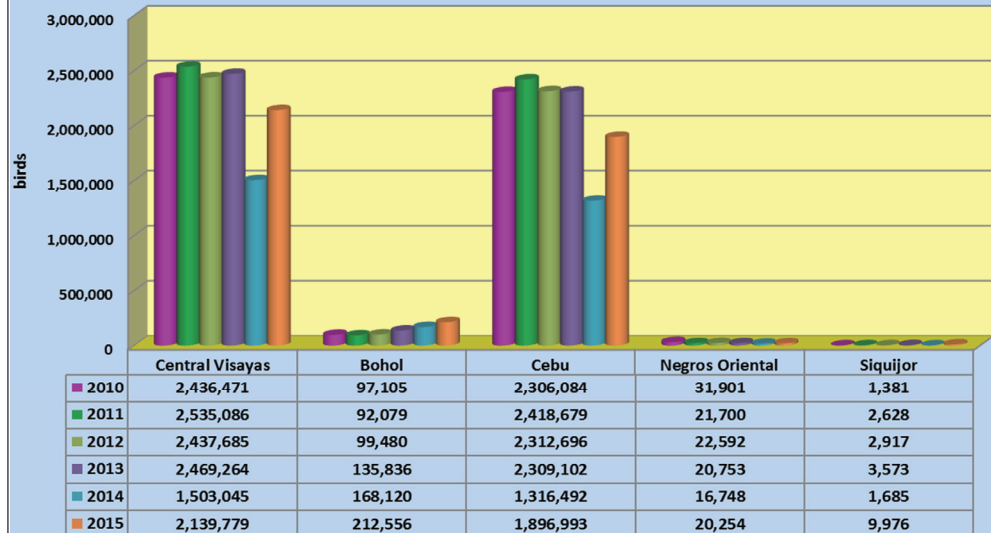
Source: PSA-7

TOTAL CHICKEN INVENTORY
As of January 1



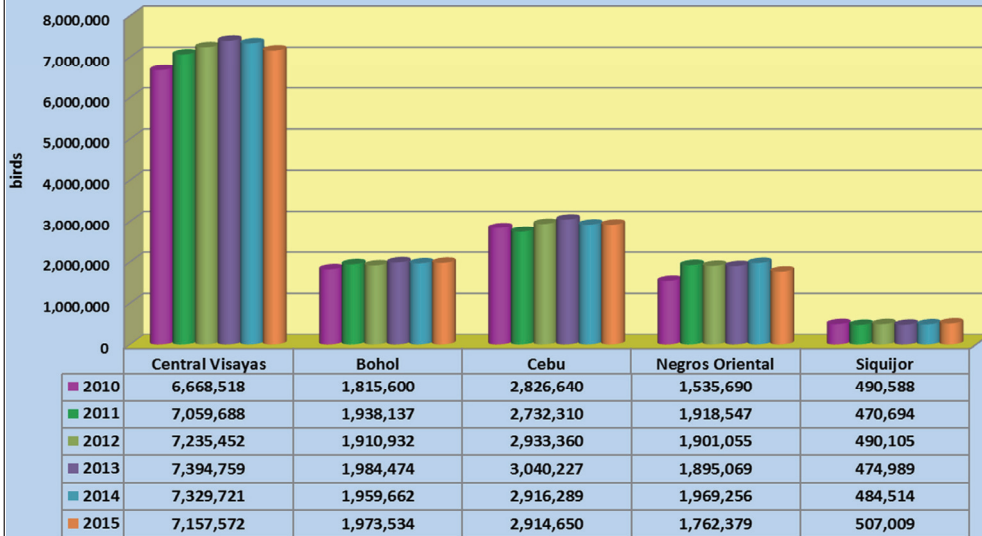
Source: PSA-7

LAYER INVENTORY
As of January 1



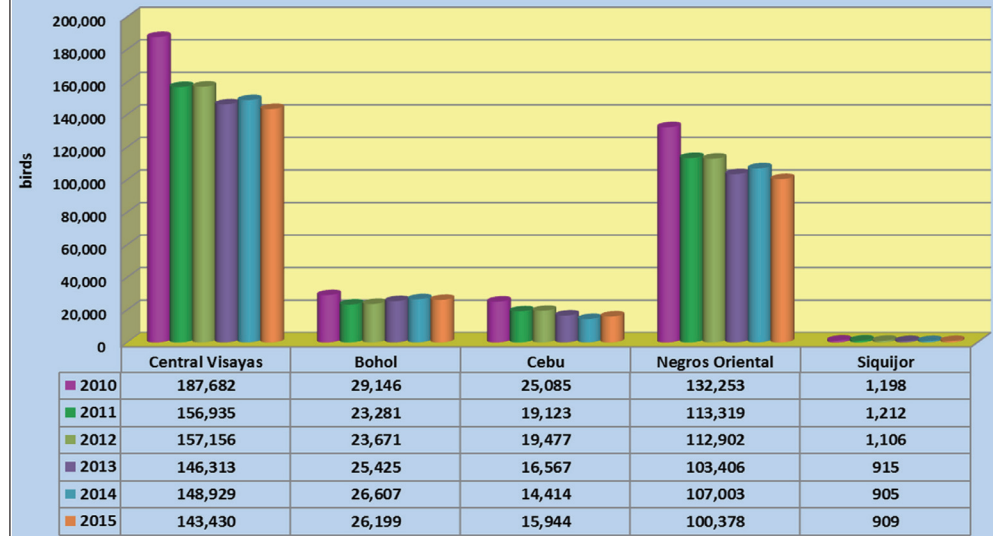
Source: PSA-7

NATIVE INVENTORY As of January 1



Source: PSA-7

DUCK INVENTORY As of January 1



Source: PSA-7

WHERE DO WE WANT TO GO?

PRODUCTION (MT.) ('000)	2011	2016
Livestock		
Hog	152.83	169.88
Goat	8.77	10.07
Cattle	25.33	26.02
Carabao	6.62	7.07
Chicken	84.26	108.37
Chicken egg	40.16	55.30
Duck	0.21	0.20
Duck egg	0.40	0.37

HOW WILL WE GET THERE?

1. Focusing on commodities where the region has comparative advantage;
2. Proper resource management;
3. Integrated area development;
4. Use of the convergence approach in sustainable rural development;
5. Strengthening of training and extension services;
6. Increasing market access;
7. Development of support service institutions.

HOW WILL WE GET THERE?

Specifically for the LIVESTOCK PROGRAM

- ❖ Pursue module type animal distribution and production
- ❖ Develop the apiculture industry
- ❖ Continuous implement the Philippine Native Animal Development Program (PNAD)
- ❖ Strengthen regulatory services to maximize export potential.
- ❖ Eradicate major animal diseases and maintain FMD-free without vaccination and Avian - flu free statuses
- ❖ Carry out buy-back scheme program for breedable and pregnant large ruminants.

2.2 Market Development Services

2.3 Extension Support Education and Training

2.4 Research and Development

3 Irrigation Network Services

4 Farm-to-Market Road Network Services

5 Agricultural and Fishery Machinery, Equipment and Facilities Support Services

6 Agriculture and Fishery Regulation Services

7 Credit Support Services

MAJOR INTERVENTIONS

1. Agriculture and Fishery Policy Services

2. Technical Support Services

2.1 Production Support Services

High quality genetic materials

Crops, livestock protection and disease prevention program

Avian-flu free and FMD-free without vaccination status

Soil and water conservation and management program

EIGHT (8) LIVESTOCK OPERATING FACILITIES

1 Ubay Stock Farm

2 Carmen Research And Development Station

3 Southern Cebu Farming System Research & Development Station

4. San Jose Research And Development Station

5 Siquijor Research and Development Center

6 Regional Feed Analytical Laboratory

7 Biologics Vaccine Production Laboratory

8 Regional Animal Disease Diagnostic Laboratory