

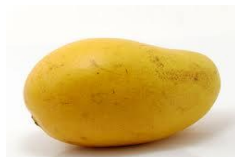
# Major Fruit Crops

## Quarterly Bulletin

July-September 2013

VOLUME 7

NO. 4



Republic of the Philippines  
Department of Agriculture  
**BUREAU OF AGRICULTURAL STATISTICS**

November 2013

## **EXPLANATORY NOTES**

The Major Fruit Crops Quarterly Bulletin provides statistical updates on production, area and bearing trees of banana, mango, pineapple and calamansi. These four (4) major fruits are highlighted in the report on the Performance of Agriculture that the Bureau of Agricultural Statistics (BAS) releases quarterly.

This 3rd quarter 2013 issue of the Bulletin contains the preliminary estimates of production in July-September 2013 and the final estimates of production, area planted and number of bearing trees in January-June 2013. The data on area and bearing trees are reported on a semi-annual basis. The source of data is the quarterly Crops Production Survey (CrPS) of the BAS.

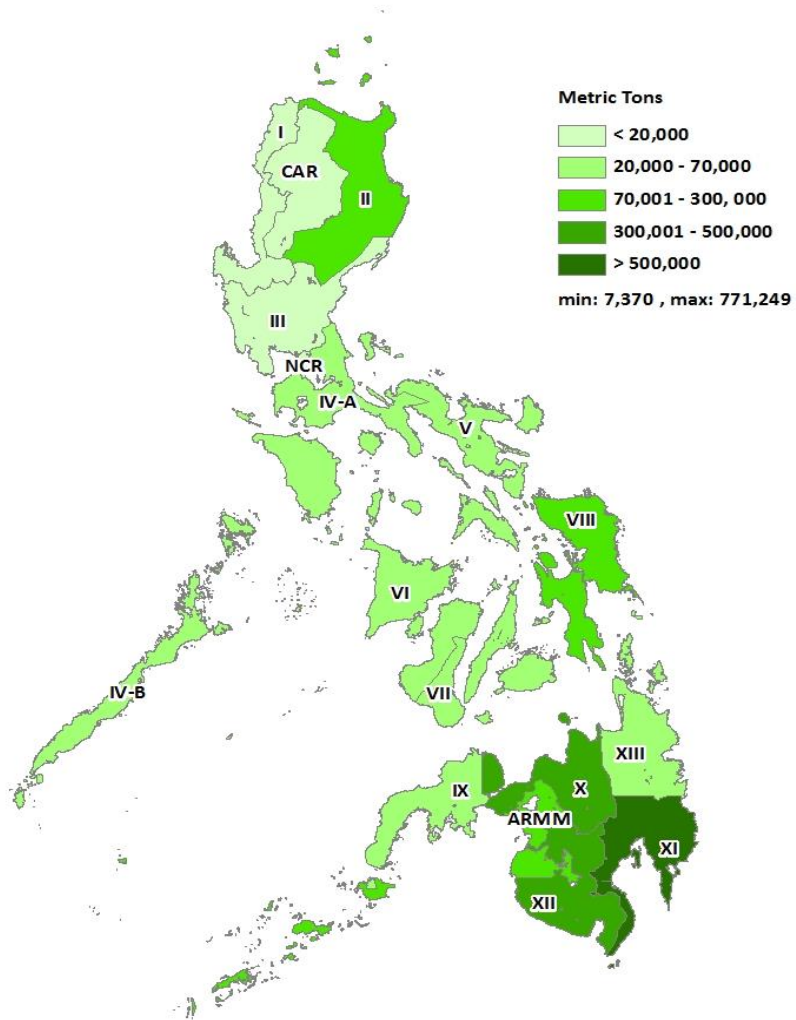


Figure 1. Banana production by region, Philippines, July-September 2013

## Banana

### July-September 2013

- Banana production in July-September 2013 was estimated at 2,172.52 thousand mt, 6.4 percent lower than the 2,322.08 thousand mt of output in 2012.
- The reduction was due to the following reasons:
  - Bearing hills have not fully recovered from the adverse effects of typhoon “Pablo” in Davao Region and typhoon “Ofel” in MIMAROPA.
  - Poor quality fruits were developed in Central Luzon due to typhoon “Labuyo”.
  - Unproductive cavendish hills were replaced by the new owner of the closed Soriano Farm in Caraga region. The replacements were still on the vegetative stage.
- Davao Region, the major producer, shared 35.5 percent or 771.25 thousand mt to the national output. This was followed by Northern Mindanao with 461.30 thousand mt or 21.2 percent share and SOCCSKSARGEN with 306.07 thousand mt or 14.1 percent (Figure 1).
- Cavendish variety accounted for 48.0 percent of the total banana production. Lacatan and saba stood next with 30.0 percent and 11.0 percent, respectively (Figure 2).

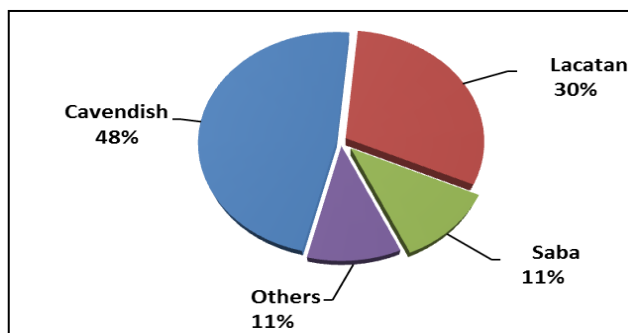


Figure 2. Banana: Percentage distribution of production by variety, Philippines, July-September 2013

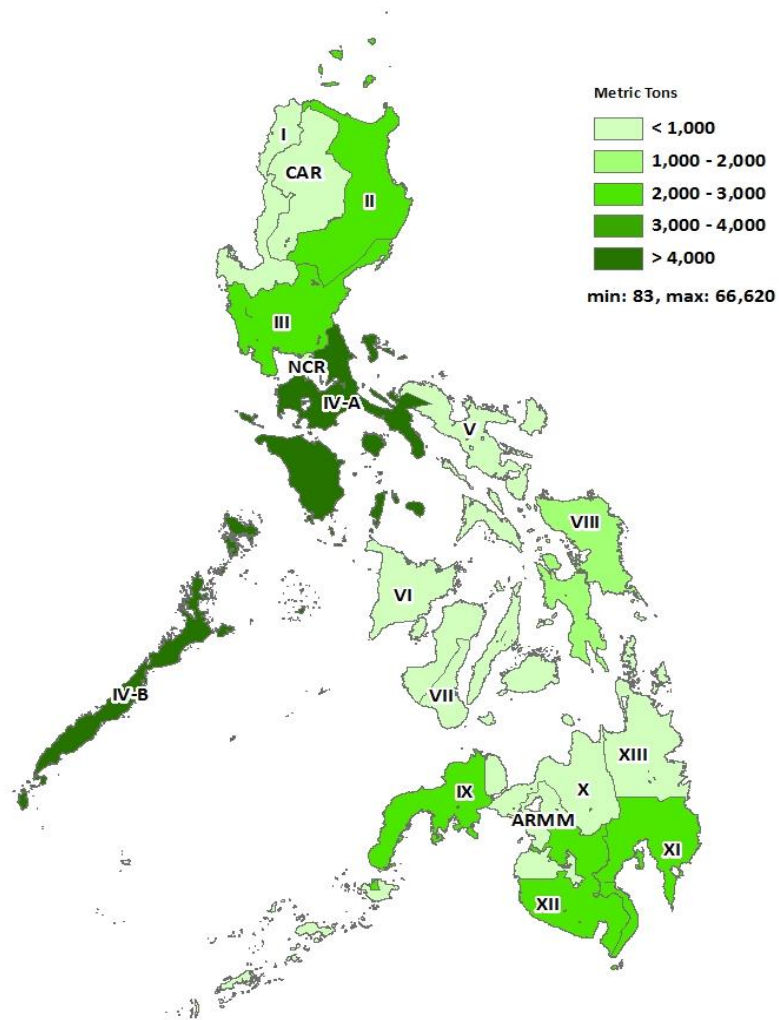


Figure 3. Calamansi production by region, Philippines, July-September 2013

## **Calamansi**

### **July-September 2013**

- In the third quarter of 2013, calamansi production at 91.89 thousand mt dropped by 2.7 percent from 2012 production level of 94.43 thousand mt.
- The drop in production were due to the following:
  - Decrease bearing trees in Caraga and less area harvested in Davao Region due to insufficient rain.
  - Cutting of senile trees and shifting to rambutan, lanzones, mangosteen and banana in MIMAROPA region.
  - Cutting of unproductive trees in Bicol Region.
- MIMAROPA remained the top producer of calamansi during the period accounting for 72.5 percent of the national output (Figure 3).
- This quarter's production accounted for 39.0 percent share to the last 5-year annual average output. Peak harvest was noted during this reference period.

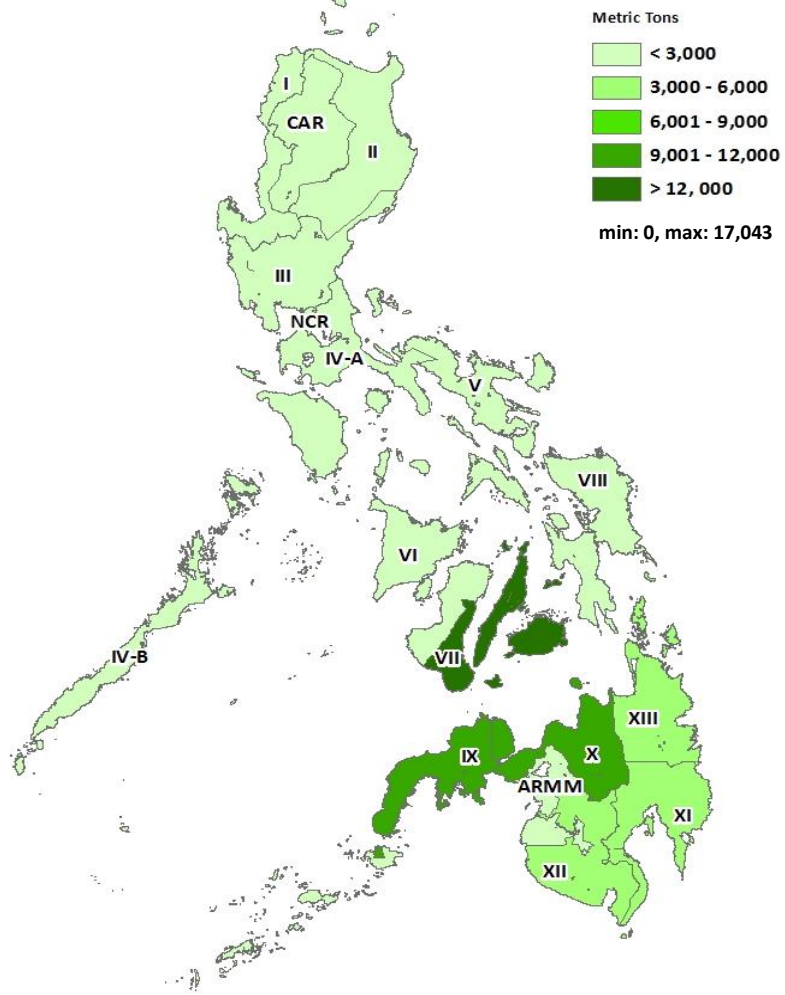


Figure 4. Mango production by region, Philippines, July-September 2013

## Mango

### July-September 2013

- Mango production was estimated at 60.05 thousand mt for July-September 2013. This was 3.2 percent above the 2012 output of 58.20 thousand mt.
- The production increment were attributed to the following:
  - More fruits developed in Cagayan Valley.
  - Less insect infestation in MIMAROPA and Eastern Visayas.
  - More bearing trees in Ilocos Region, SOCCSKSARGEN and Caraga.
- Production this quarter accounted for 5.4 percent of the annual average production for the past five (5) years.
- Central Visayas, Northern Mindanao and Zamboanga Peninsula were the top producing regions with a combined share of 66.5 percent of the total production (Figure 4).
- Carabao mango production comprised 79.0 percent of the country's total mango production this quarter (Figure 5).

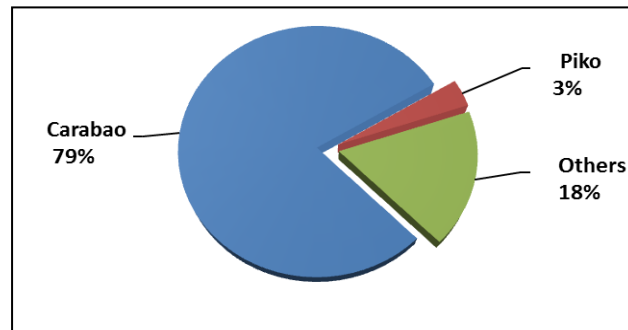


Figure 5. Mango: Percentage distribution of production by variety, Philippines, July-September 2013



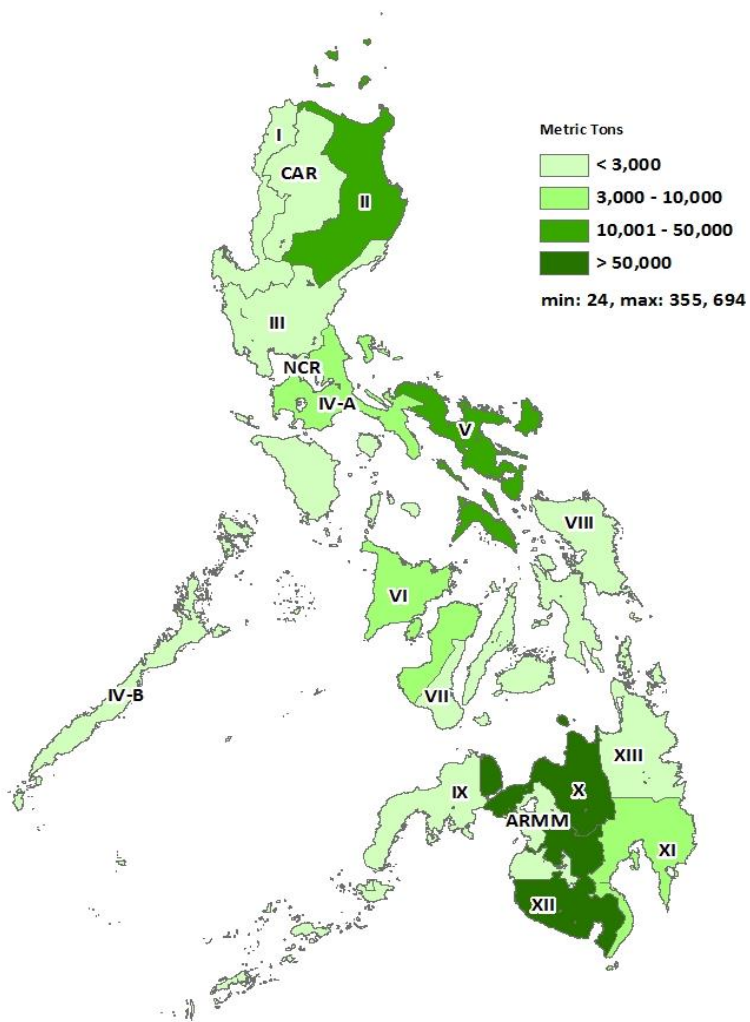


Figure 6. Pineapple production by region, Philippines, July-September 2013

## **Pineapple**

### **July-September 2013**

- The country produced 626.18 thousand mt of pineapple during the reference quarter, 0.3 percent higher than the 624.30 thousand mt output in 2012.
- Several factors contributed to the increment in production such as:
  - Bigger fruits harvested in Cagayan Valley, MIMAROPA, Ilocos Region and Cordillera Autonomous Region (CAR) due to favorable weather condition and fertilizer usage.
  - Increase in area harvested and improvement in yield in Northern Mindanao due to sufficient rain.
  - Balanced agro-climatic condition in Bicol Region.
- The top producers were Northern Mindanao, SOCCSKSARGEN, CALABARZON and Bicol Region with combined share of 95.5 percent to the national pineapple production (Figure 6).
- This quarter's production represented 23.0 percent of the last 5-year annual average production.

# **TABLES**

Table 1. Fruit Crops: Volume of production in metric tons, Philippines, 2012, January-June, July-September 2013

PARTICULARS	2012	January-June		July-September		% Change	
		2012	2013	2012	2013	Jan-Jun	Jul-Sept
						2013/2012	2013/2012
Banana	9,225,997.97	4,697,327	4,286,728	2,322,080	2,172,522	(8.7)	(6.4)
Cavendish	4,694,639.61	2,434,513	2,066,136	1,163,076	1,033,523	(15.1)	(11.1)
Lacatan	942,893.02	468,615	463,953	250,841	248,316	(1.0)	(1.0)
Saba	2,645,762.22	1,333,909	1,297,922	676,853	658,640	(2.7)	(2.7)
Calamansi	178,507.37	42,450	41,395	94,433	91,894	(2.5)	(2.7)
Mango	768,234.48	674,515	719,729	58,201	60,051	6.7	3.2
Carabao	630,530.44	556,168	595,512	45,753	47,356	7.1	3.5
Pineapple	2,397,627.58	1,146,097	1,183,490	624,293	626,179	3.3	0.3

Table 2. Fruit Crops: Area planted and Number of bearing trees/hills, Philippines, 2012, January-June 2012-2013

PARTICULARS	2012	January - June		% Change
		2012	2013	Jan-Jun 2013/2012
<b>Area Planted (Ha)</b>				
Banana	454,179	449,303	440,513	(2.0)
Cavendish	82,413	80,455	81,653	1.5
Lacatan	58,065	57,502	55,359	(3.7)
Saba	187,423	186,317	181,084	(2.8)
Calamansi	20,827	20,585	20,185	(1.9)
Mango	188,617	186,256	186,315	0.0
Carabao	146,841	145,022	145,398	0.3
Pineapple	58,442	57,706	59,601	3.3
<b>Number of Bearing trees/hills</b>				
Banana	280,893,124	277,726,205	274,009,335	(1.4)
Cavendish	114,763,659	114,256,048	113,604,317	(0.6)
Lacatan	32,444,555	32,010,573	31,376,253	(2.0)
Saba	80,024,176	78,828,925	77,276,115	(2.0)
Calamansi	9,247,414	9,037,178	8,788,783	(2.8)
Mango	8,791,065	8,636,674	8,644,516	0.1
Carabao	6,528,308	6,395,601	6,364,721	(0.5)

Table 3. Banana: Volume of production in metric tons by region, Philippines, 2012, January-June and July-September 2012-2013

Region	2012	January-June		July-September		% Change	
		2012	2013	2012	2013	Jan-Jun	Jul-Sept
						2013/2012	2013/2012
PHILIPPINES	9,225,998	4,697,327	4,286,728	2,322,080	2,172,522	(8.7)	(6.4)
CAR	25,100	12259	14337	7,172	7,370	16.9	2.8
Ilocos Region	42,560	21791	22040	8,175	8,384	1.1	2.6
Cagayan Valley	308,469	180838	235098	87,588	87,248	30.0	(0.4)
Central Luzon	57,584	29795	33234	13,005	11,785	11.5	(9.4)
CALABARZON	116,469	61915	63290	36,429	37,410	2.2	2.7
MIMAROPA	199,268	97816	72578	57,878	53,442	(25.8)	(7.7)
Bicol Region	81,414	33053	34110	27,203	28,523	3.2	4.9
Western Visayas	353,138	186546	185980	54,421	54,907	(0.3)	0.9
Central Visayas	202,512	115920	108916	37,953	41,401	(6.0)	9.1
Eastern Visayas	280,439	137112	137381	69,900	70,951	0.2	1.5
Zamboanga Peninsula	240,487	94053	101045	63,175	65,490	7.4	3.7
Northern Mindanao	1,718,787	838428	823551	451,102	461,302	(1.8)	2.3
Davao Region	3,785,422	1999111	1544156	944,787	771,249	(22.8)	(18.4)
SOCCSKSARGEN	1,155,348	566864	579861	295,266	306,069	2.3	3.7
Caraga	218,805	99328	96282	62,993	58,749	(3.1)	(6.7)
ARMM	440,198	222497	234871	105,035	108,244	5.6	3.1

Table 4. Calamansi: Volume of production in metric tons by region, Philippines, 2012, January-June and July-September 2012-2013

Region	2012	January-June		July-September		% Change	
						Jan-Jun	Jul-Sept
		2012	2013	2012	2013	2013/2012	2013/2012
PHILIPPINES	178,507	42,450	41,395	94,433	91,894	(2.5)	(2.7)
CAR	420	213	214	84	83	0.4	(1.2)
Ilocos Region	3,370	1,560	1,568	919	961	0.5	4.5
Cagayan Valley	6,896	2,341	2,444	2,083	2,164	4.4	3.9
Central Luzon	10,366	4,784	4,818	2,568	2,629	0.7	2.4
CALABARZON	14,382	3,697	3,577	6,077	6,762	(3.2)	11.3
MIMAROPA	102,628	15,094	14,433	70,089	66,620	(4.4)	(5.0)
Bicol Region	2,176	512	507	1,002	953	(1.0)	(4.9)
Western Visayas	5,340	2,161	2,070	945	955	(4.2)	1.1
Central Visayas	1,117	563	547	363	377	(2.8)	3.7
Eastern Visayas	2,510	738	769	1,026	1,042	4.2	1.5
Zamboanga Peninsula	6,341	2,731	2,750	2,355	2,508	0.7	6.5
Northern Mindanao	1,314	491	501	456	465	2.1	2.0
Davao Region	8,838	3,796	3,392	2,767	2,580	(10.6)	(6.8)
SOCCSKSARGEN	7,120	2,546	2,617	2,417	2,534	2.8	4.8
Caraga	4,310	883	811	775	756	(8.2)	(2.5)
ARMM	1,379	339	376	506	507	10.9	0.2

Table 5. Mango: Volume of production in metric tons by region, Philippines, 2012, January-June and July-September 2012-2013

Region	2012	January-June		July-September		% Change	
		2012	2013	2012	2013	Jan-Jun	Jul-Sept
						2013/2012	2013/2012
PHILIPPINES	768,234	674,515	719,729	58,201	60,051	6.7	3.2
CAR	3,318	3,314	3,418	4	3	3.1	(3.7)
Ilocos Region	265,163	262,277	257,776	20	21	(1.7)	5.4
Cagayan Valley	34,745	34,599	47,508	145	274	37.3	88.5
Central Luzon	59,828	59,280	70,305	-	-	18.6	-
CALABARZON	55,215	54,660	53,730	555	562	(1.7)	1.1
MIMAROPA	9,805	9,592	9,938	60	77	3.6	29.2
Bicol Region	1,474	395	436	838	882	10.5	5.3
Western Visayas	45,868	42,751	44,751	2,583	2,709	4.7	4.9
Central Visayas	67,655	46,847	51,071	17,289	17,043	9.0	(1.4)
Eastern Visayas	883	463	479	224	223	3.4	(0.7)
Zamboanga Peninsula	80,866	57,204	68,283	11,041	11,439	19.4	3.6
Northern Mindanao	38,169	22,337	28,648	11,177	11,453	28.2	2.5
Davao Region	31,803	23,904	24,503	5,375	5,172	2.5	(3.8)
SOCCSKSARGEN	53,405	48,417	49,790	3,373	3,638	2.8	7.9
Caraga	12,607	4,636	4,932	4,224	5,313	6.4	25.8
ARMM	7,431	3,837	4,161	1,292	1,242	8.5	(3.8)



Table 6. Pineapple: Volume of production in metric tons by region, Philippines, 2012, January-June and July-September 2012-2013

Region	2012	January-June		July-September		% Change	
		2012	2013	2012	2013	Jan-Jun	Jul-Sept
						2013/2012	2013/2012
PHILIPPINES	2,397,628	1,146,097	1,183,490	624,293	626,179	3.3	0.3
CAR	712	488	542	215	221	11.0	2.9
Ilocos Region	200	118	116	24	24	(2.2)	0.8
Cagayan Valley	28,225	17,078	19,086	10,990	11,908	11.8	8.4
Central Luzon	1,463	1,206	1,194	257	263	(1.0)	2.3
CALABARZON	86,389	68,975	70,546	4,160	4,238	2.3	1.9
MIMAROPA	326	244	277	43	47	13.6	7.8
Bicol Region	121,735	64,904	67,446	40,929	41,507	3.9	1.4
Western Visayas	16,308	9,249	9,277	3,163	3,221	0.3	1.8
Central Visayas	4,617	3,066	3,667	927	1,086	19.6	17.1
Eastern Visayas	7,457	6,053	6,066	1,054	1,174	0.2	11.3
Zamboanga Peninsula	1,710	980	721	384	261	(26.5)	(32.0)
Northern Mindanao	1,294,584	559,272	584,871	355,941	355,694	4.6	(0.1)
Davao Region	28,162	19,793	20,018	4,110	4,030	1.1	(1.9)
SOCCSKSARGEN	800,055	392,057	397,361	199,713	200,874	1.4	0.6
Caraga	4,648	2,186	1,854	2,136	1,371	(15.2)	(35.8)
ARMM	1,039	427	448	246	262	4.9	6.2

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