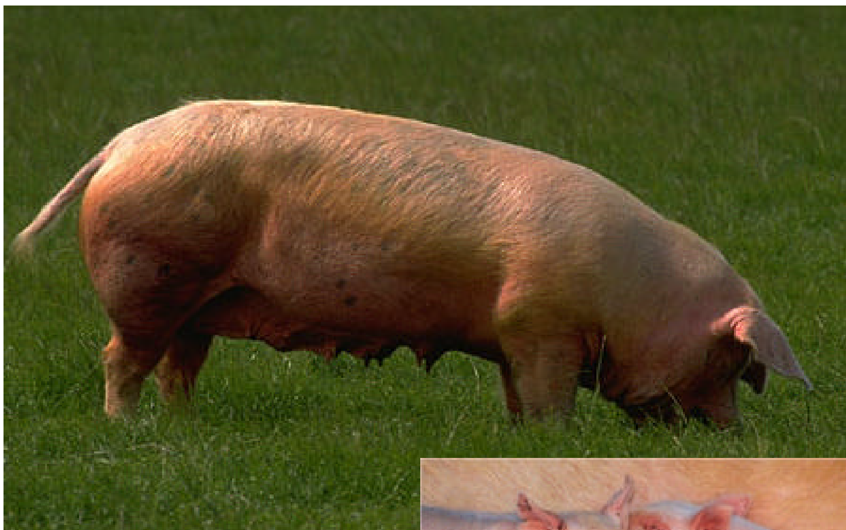
SWINE INDUSTRY PERFORMANCE REPORT
January - December 2001



LIVESTOCK AND POULTRY STATISTICS DIVISION
BUREAU OF AGRICULTURAL STATISTICS
Department of Agriculture

June 2002

EXPLANATORY NOTE

This annual statistics bulletin on swine presents the industry situation in terms of inventory by farmtype, age classification, and by top producing regions; volume of production; supply and disposition and; monthly levels and trend of farmgate, wholesale and retail prices.

The Bureau conducts the Backyard and Commercial Livestock and Poultry Survey, and a survey of abattoirs nationwide to generate information indicative of the industry situation such as inventory of stocks, births, slaughter and deaths. The Backyard Survey covers around 9,749 sample households in 3,040 barangays nationwide. The Commercial Survey, however, covers around 984 independent farms with greater than 20 heads of swine regardless of age. The abattoir survey on the other hand, covers around 1,100 abattoirs nationwide, and is undertaken in coordination with the National Meat Inspection Commission (NMIC).

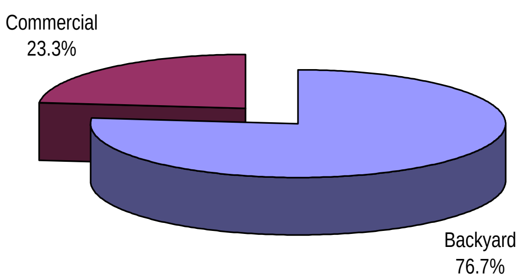
SWINE INDUSTRY PERFORMANCE REPORT
January-December 2001

INVENTORY

BY FARM TYPE

Total swine population in the country as of January 1, 2002 was estimated at 11.65 million heads, recording an increase of 5.33 percent from last year's head count. Of the total stocks, around 76.7 percent and 23.3 percent are coming from the backyard and commercial sub-sectors, respectively.

Fig. 1. Distribution of Inventory by Farmtype, as of January 1, 2002



BY CLASSIFICATION

Female breeders classified as sows and gilts represent 12 percent and 4 percent of the total inventory, respectively. Compared with last year's stocks, total sow inventory was higher by 4.6 percent while gilts dropped by 8.4 percent. Total inventory of fatteners and growers which, comprised more than 50 percent of the total population showed minimal growth rate of 1.0 percent and 2.5 percent, respectively. Swine stocks classified under piglets, weanlings and boars which, account for around 33 percent of the total inventory was estimated at 3.8 million heads, an increase of 14.3 percent from last year's stocks.

Table 1. SWINE: INVENTORY BY CLASSIFICATION AND BY FARMTYPE, PHILIPPINES, AS OF JANUARY 1, 2000 - 2002
('000 Head)

ITEM	2000	2001	2002P	% Change 01/00	% Change 02/01
TOTAL	**10,712.9**	**11,063.1**	**11,652.7**	**3.27**	**5.33**
Backyard	8,327.29	8,541.80	8,935.40	2.58	4.61
Commercial	2,385.63	2,521.34	2,717.30	5.69	7.77
Sow	**1,291.32**	**1,300.21**	**1,359.85**	**0.69**	**4.59**
Backyard	1,012.47	1,020.73	1,045.38	0.82	2.41
Commercial	278.85	279.48	314.47	0.23	12.52
Gilt	**515.00**	**543.31**	**497.88**	**5.50**	**(8.36)**
Backyard	435.15	452.12	420.16	3.90	(7.07)
Commercial	79.85	91.19	77.72	14.20	(14.77)
Fatteners 1/	**2,770.58**	**2,880.35**	**2,908.63**	**3.96**	**0.98**
Backyard	2,191.89	2,255.67	2,355.99	2.91	4.45
Commercial	578.69	624.68	552.64	7.95	(11.53)
Growers 2/	**2,907.71**	**3,002.87**	**3,079.20**	**3.27**	**2.54**
Backyard	2,286.44	2,309.84	2,385.59	1.02	3.28
Commercial	621.27	693.03	693.61	11.55	0.08
Others 3/	**3,228.31**	**3,336.40**	**3,807.14**	**3.35**	**14.11**
Backyard	2,401.34	2,503.44	2,728.28	4.25	8.98
Commercial	826.97	832.96	1,078.86	0.72	29.52

P Preliminary estimates
1/ Fatteners are market hogs 4 months old and over
2/ More than 2 mos. but less than 4 mos.
3/ Include piglets, weanlings and boars

Fig. 2 Distribution of Inventory by Classification, Philippines, as of Jan. 1, 2002

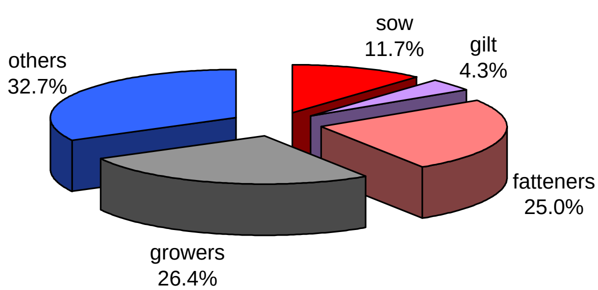
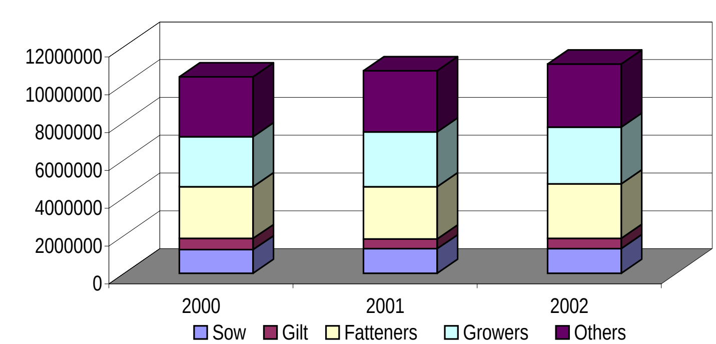


Fig.3. Inventory by Classification, as of Jan. 1, 2000-2002



TOP PRODUCING REGIONS

The top producing regions namely, Southern Tagalog, Central Luzon, Southern Mindanao, Western and Central Visayas contributed around 56 percent of the total inventory. These regions accounted for about 44.8 percent in the backyard sector and 92.8 percent in the commercial sector.

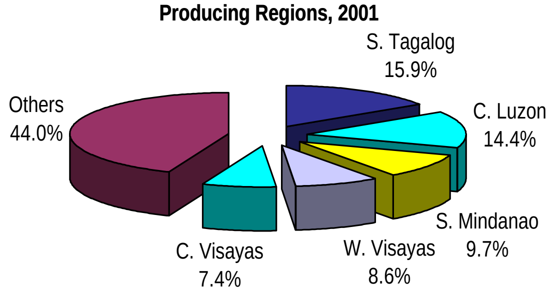
Table 2: TOP PRODUCING REGIONS ON SWINE, AS OF JANUARY 1, 2002 P

(No. of Head)

Regions	Total Inventory	Backyard	Commercial
Southern Tagalog	1,857,890	860,780	997,110
Central Luzon	1,674,880	649,560	1,025,320
Southern Mindan	1,132,450	869,670	262,780
Western Visayas	1,000,760	887,090	113,670
Central Visayas	862,330	738,390	123,940
Sub-Total	**6,528,310**	**4,005,490**	**2,522,820**
Others	5,124,390	4,929,910	194,480
Philippines	**11,652,700**	**8,935,400**	**2,717,300**
Southern Tagalog	15.94	9.63	36.69
Central Luzon	14.37	7.27	37.73
Southern Mindan	9.72	9.73	9.67
Western Visayas	8.59	9.93	4.18
Central Visayas	7.40	8.26	4.56
Sub-Total	**56.02**	**44.83**	**92.84**
	-	-	-
Others	43.98	55.17	7.16
	-	-	-
Philippines	**100.00**	**100.00**	**100.00**

P Preliminary

Figure 4: Distribution of Inventory in Top Producing Regions, 2001



SUPPLY AND DISPOSITION

Total supply of swine in the country reached 33.38 million heads, 4.5 percent higher than last year's 30.99 million heads. This is attributed to the 5.1 percent increment in the number of births which accounted for around 66 percent of the total supply. The total number of hog slaughtered in 2001 was estimated at 18.76 million heads, an increase of 4.4 percent from last year's 17.97 million heads. Of the total hogs slaughtered, around 8.6 million heads or 45.8 percent were slaughtered in abattoirs (NMIC accredited and LGU supervised) and the rest were either slaughtered in the household or outside the abattoirs.

Table 3. SUPPLY AND DISPOSITION, PHILIPPINES 2000-2001

(Number of live animals)

ITEMS	2000	2001	% Change 2001/2000
TOTAL SUPPLY	**30,990,080**	**32,377,910**	**4.48**
Beginning Invent	10,712,920	11,063,140 1/	3.27
Born Alive	20,276,100	21,312,636	5.11
Imports	1,060	2,134	101.32
DISPOSITION	**19,926,940**	**20,725,210**	**4.01**
Slaughtered/	17,973,080	18,763,900	4.40
Death/Losses	1,953,860	1,961,310	0.38
ENDING INVENTOI	**11,063,140** 1/	**11,652,700** 2/	**5.33**

1/ As of Jan. 1, 2001

2/ As of Jan. 1, 2002

SUPPLY AND UTILIZATION

Total pork supply reached 1.29 million metric tons dressedweight, an increase of 3.5 percent from last year's 1.24 million m.t. Pork imports which was only 2 percent of the total supply significantly dropped by 31.9 percent from last year's level. The net food disposable which was consumed as fresh or frozen meat reached 1.27 million m. t. The annual per capita consumption of pork in 2001 was 13.45 kg./year, excluding offals and processed meat.

Table 4. PORK: SUPPLY AND UTILIZATION, PHILIPPINES, 2000 - 2001 (metric tons, dressed weight)

ITEMS	2000	2001P	% Change 2000/1999
SUPPLY	**1,244,874**	**1,287,910**	**3.46**
Production	1,212,536	1,265,888	4.40
Imports	32,338	22,022	(31.90)
DISPOSITION	**1,244,874**	**1,288,110**	**3.47**
Exports			
Processing	14,550	15,191	4.40
Net Food Disposable	1,230,323	1,272,919	3.46
Carcass	1,010,202	1,047,991	3.74
Per Cap (Kg/Yr)	13.21	13.45	1.82
Offals	220,121	224,728	2.09
Per Cap (Kg/Yr)	2.88	2.88	0.00
HUMAN POPULATION	**76,498,735**	**77,925,894**	**1.87**

P Preliminary Estimates
Source: BAS-Agricultural Accounts & Statistical Indicators Division

VOLUME OF PRODUCTION

The volume of swine production rose from last year's 1517.8 thousand m.t. to 1584.5 thousand m.t., or an increase of 4.4 percent from the previous year's level.

Table 5. SWINE: VOLUME OF PRODUCTION, BY QUARTER, PHILIPPINES, 2000 - 2002P

Quarter	2000	2001	2002P	% Change 01/00	% Change 02/01
VOLUME * (in '000 m.t. liveweight)					
Jan - Mar	364.52	378.60	396.14	3.86	4.63
Apr - Jun	354.74	374.08		5.45	
Jan - Jun	719.26	752.68		4.65	
Jul - Sep	356.21	372.38		4.54	
Oct - Dec	442.32	459.46		3.88	
Jul - Dec	798.53	831.84		4.17	
TOTAL	**1,517.79**	**1,584.52**		**4.40**	

* Based on income accounts (GNP) concept which includes weight gained

PORK IMPORTS

The total volume of pork imports in 2001 reached 22,792 m.t. valued at US$14.49 million. Total volume and value of imports dropped by 31.9 percent and 36.41 percent, respectively, against previous year's levels.

Table 6. VOLUME AND VALUE OF PORK IMPORTS, BY QUARTER, PHILIPPINES, 2000 - 2001

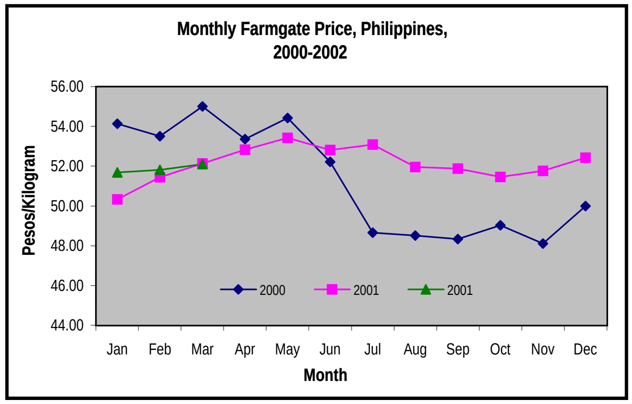
Quarter/ Semester	2000		2001		% Change 01/00	
	Volume (mt)	Value (FOB '000 US $)	Volume (mt)	Value (FOB '000 US $)	Volume	Value
Jan - Mar	8,917.08	5,985.40	5,386.65	3,855.28	(39.59)	(35.59)
Apr - Jun	8,987.26	7,069.39	4,818.57	3,715.54	(46.38)	(47.44)
Jan - Jun	**17,904.34**	**13,054.79**	**10,205.21**	**7,570.81**	**(43.00)**	**(42.01)**
Jul - Sep	9,200.58	6,057.05	5,488.64	3,342.82	(40.34)	(44.81)
Oct - Dec	5,233.07	3,680.65	6,328.28	3,580.02	20.93	(2.73)
Jul - Dec	**14,433.65**	**9,737.70**	**11,816.92**	**6,922.84**	**(18.13)**	**(28.91)**
TOTAL	**32,337.99**	**22,792.49**	**22,022.13**	**14,493.65**	**(31.90)**	**(36.41)**

Table 7. SWINE: MONTHLY FARMGATE, WHOLESALE AND RETAIL PRICES, 2000-2002
(In pesos per kilogram)

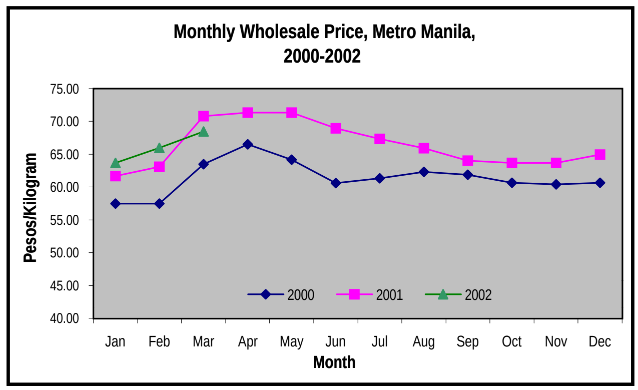
MONTH	FARMGATE PRICE (P/KG) * PHILIPPINES				
				Percent Change	
	2000	2001	2002P	01/00	02/01
January	54.13	50.33	51.68	(7.02)	2.68
February	53.50	51.44	51.81	(3.85)	0.72
March	55.00	52.13	52.10	(5.22)	(0.06)
April	53.36	52.82		(1.01)	
May	54.42	53.43		(1.82)	
June	52.21	52.81		1.15	
July	48.65	53.09		9.13	
August	48.51	51.95		7.09	
September	48.34	51.87		7.30	
October	49.03	51.45		4.94	
November	48.11	51.77		7.61	
December	50.00	52.43		4.86	
Annual Ave.	**51.27**	**52.13**	**51.86**	**1.67**	**(0.51)**
MONTH	**WHOLESALE PRICE (P/KG.) * METRO MANILA**				
January	57.50	61.67	63.66	7.25	3.23
February	57.50	63.08	65.96	9.70	4.57
March	63.50	70.80	68.46	11.50	(3.31)
April	66.50	71.33		7.26	
May	64.17	71.33		11.16	
June	60.60	68.93		13.75	
July	61.33	67.33		9.78	
August	62.33	65.93		5.78	
September	61.87	64.00		3.44	
October	60.67	63.67		4.94	
November	60.42	63.67		5.38	
December	60.67	64.92		7.01	
Annual Ave.	**61.42**	**66.39**	**66.03**	**8.09**	**(0.54)**
	RETAIL PRICE (Pork Ham, P/Kg.) METRO MANILA				
January	107.50	110.66	115.80	2.94	4.64
February	107.25	115.04	116.37	7.26	1.16
March	107.24	118.36	117.86	10.37	(0.42)
April	110.21	119.08		8.05	
May	110.99	119.52		7.69	
June	110.25	118.89		7.84	
July	108.25	117.28		8.34	
August	106.93	115.69		8.19	
September	106.44	113.79		6.91	
October	107.62	113.28		5.26	
November	108.74	113.33		4.22	
December	109.61	114.61		4.56	
Annual Ave.	**108.42**	**115.79**	**116.68**	**6.80**	**0.76**

* Pesos per kilo liveweight

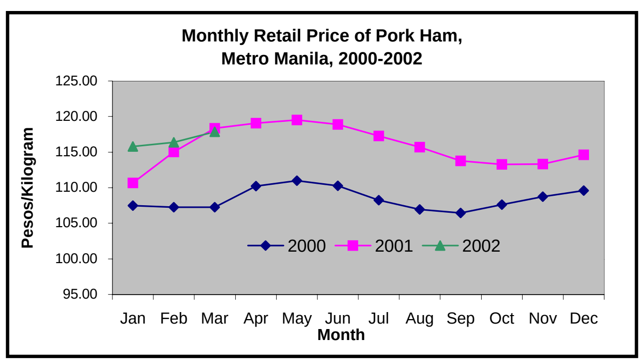
P - Preliminary



The average farm price of live hogs in 2001 was P52.13/kg., slightly higher by 1.7 percent than last year's level. The lowest price was posted during the month of January at P50.33/kg., and the highest was during the month of May at P53.43/kg.



The average wholesale price in Metro Manila was P66.39/kg., 8.1 percent higher than in year 2000. The lowest price was recorded during the month of January at P61.67/kg., while the highest was during the months of April and May at P71.33/kg.



The monthly retail prices of pork ham in Metro Manila showed a similar trend with that of the wholesale prices. The annual average retail price of pork ham went up from P108.42/kg. in year 2000 to P115.79/kg. in 2001, or 6.8 percent higher than the previous year's price.

Table 8. SWINE: Inventory on Backyard and Commercial Farms, by Region and by Quarter, 2000-2002
(Number of Head)

REGION/ FARM TYPE	2000				2001				2002 *	% Change
	Jan 1	Apr 1	Jul 1	Oct 1	Jan 1	Apr 1	Jul 1	Oct 1	Jan 1	02/01
PHILIPPINES	**10,712,920**	**10,676,830**	**11,036,930**	**11,254,420**	**11,063,140**	**11,325,300**	**11,508,910**	**11,817,862**	**11,652,700**	**5.33**
BACKYARD	8,327,290	8,319,120	8,568,180	8,666,570	8,541,800	8,721,600	8,900,850	9,074,210	8,935,400	4.61
COMMERCIAL	2,385,630	2,357,710	2,468,750	2,587,850	2,521,340	2,603,700	2,608,060	2,743,652	2,717,300	7.77
CAR	**251,700**	**262,940**	**275,700**	**296,590**	**293,920**	**296,390**	**298,130**	**288,440**	**294,500**	**0.20**
BACKYARD	247,730	259,060	272,160	293,730	290,380	292,790	294,600	284,780	291,720	0.46
COMMERCIAL	3,970	3,880	3,540	2,860	3,540	3,600	3,530	3,660	2,780	(21.47)
REGION I	**412,810**	**403,380**	**432,010**	**454,480**	**456,580**	**449,660**	**443,840**	**444,140**	**474,880**	**4.01**
BACKYARD	363,330	352,490	377,540	400,130	401,650	389,960	385,010	381,410	414,890	3.30
COMMERCIAL	49,480	50,890	54,470	54,350	54,930	59,700	58,830	62,730	59,990	9.21
REGION II	**537,780**	**542,510**	**583,560**	**599,340**	**642,530**	**619,440**	**652,510**	**636,472**	**642,530**	**0.00**
BACKYARD	527,260	531,880	572,090	589,240	631,740	610,380	642,930	626,290	632,740	0.16
COMMERCIAL	10,520	10,630	11,470	10,100	10,790	9,060	9,580	10,182	9,790	(9.27)
REGION III	**1,574,240**	**1,552,460**	**1,628,380**	**1,690,110**	**1,589,120**	**1,616,350**	**1,725,550**	**1,805,140**	**1,674,880**	**5.40**
BACKYARD	614,230	621,800	650,920	656,240	573,750	594,390	701,200	763,410	649,560	13.21
COMMERCIAL	960,010	930,660	977,460	1,033,870	1,015,370	1,021,960	1,024,350	1,041,730	1,025,320	0.98
REGION IV	**1,656,240**	**1,639,730**	**1,699,200**	**1,751,220**	**1,714,100**	**1,795,520**	**1,847,500**	**1,941,710**	**1,857,890**	**8.39**
BACKYARD	829,100	803,010	831,650	833,510	831,380	869,810	930,050	917,420	860,780	3.54
COMMERCIAL	827,140	836,720	867,550	917,710	882,720	925,710	917,450	1,024,290	997,110	12.96
REGION V	**632,390**	**623,420**	**595,190**	**630,450**	**635,880**	**632,580**	**609,080**	**638,580**	**705,850**	**11.00**
BACKYARD	619,750	610,600	583,180	618,730	622,730	619,750	596,770	625,500	691,390	11.03
COMMERCIAL	12,640	12,820	12,010	11,720	13,150	12,830	12,310	13,080	14,460	9.96
REGION VI	**920,380**	**935,630**	**963,510**	**969,450**	**982,820**	**1,009,100**	**1,000,050**	**993,890**	**1,000,760**	**1.83**
BACKYARD	806,420	819,960	847,400	853,200	871,690	902,410	894,200	879,860	887,090	1.77
COMMERCIAL	113,960	115,670	116,110	116,250	111,130	106,690	105,850	114,030	113,670	2.29
REGION VII	**792,850**	**783,270**	**763,860**	**787,630**	**818,300**	**845,730**	**844,140**	**864,210**	**862,330**	**5.38**
BACKYARD	716,270	702,100	681,890	699,130	729,250	733,800	730,120	744,490	738,390	1.25
COMMERCIAL	76,580	81,170	81,970	88,500	89,050	111,930	114,020	119,720	123,940	39.18
REGION VIII	**738,450**	**708,700**	**683,110**	**710,750**	**682,780**	**699,570**	**702,850**	**762,460**	**713,590**	**4.51**
BACKYARD	736,070	705,210	680,090	707,840	680,470	697,230	700,220	759,950	710,980	4.48
COMMERCIAL	2,380	3,490	3,020	2,910	2,310	2,340	2,630	2,510	2,610	12.99
REGION IX	**663,220**	**669,870**	**740,950**	**709,350**	**707,070**	**717,930**	**756,000**	**765,970**	**725,820**	**2.65**
BACKYARD	658,660	664,030	734,440	702,990	701,810	709,780	747,870	757,970	718,230	2.34
COMMERCIAL	4,560	5,840	6,510	6,360	5,260	8,150	8,130	8,000	7,590	44.30
REGION X	**630,280**	**654,640**	**653,200**	**677,730**	**636,490**	**650,400**	**666,210**	**688,420**	**692,120**	**8.74**
BACKYARD	579,720	606,050	598,610	622,970	586,410	597,590	610,390	627,900	617,110	5.24
COMMERCIAL	50,560	48,590	54,590	54,760	50,080	52,810	55,820	60,520	75,010	49.78
REGION XI	**1,102,080**	**1,074,380**	**1,153,390**	**1,120,450**	**1,068,830**	**1,101,160**	**1,114,840**	**1,085,980**	**1,132,450**	**5.95**
BACKYARD	849,730	839,890	896,350	856,250	808,590	837,230	843,890	829,500	869,670	7.55
COMMERCIAL	252,350	234,490	257,040	264,200	260,240	263,930	270,950	256,480	262,780	0.98
REGION XII	**439,370**	**449,480**	**446,620**	**456,050**	**458,910**	**499,660**	**471,280**	**472,700**	**453,120**	**(1.26)**
BACKYARD	421,730	430,920	427,820	436,170	440,760	479,170	451,290	450,410	434,450	(1.43)
COMMERCIAL	17,640	18,560	18,800	19,880	18,150	20,490	19,990	22,290	18,670	2.87
CARAGA	**338,310**	**356,380**	**398,230**	**377,520**	**349,330**	**366,740**	**352,410**	**395,280**	**386,710**	**10.70**
BACKYARD	334,470	352,080	394,020	373,140	344,750	362,300	347,830	390,850	383,130	11.13
COMMERCIAL	3,840	4,300	4,210	4,380	4,580	4,440	4,580	4,430	3,580	(21.83)
A R M M	**22,820**	**20,040**	**20,020**	**23,300**	**26,480**	**25,070**	**24,520**	**34,470**	**35,270**	**33.19**
BACKYARD	22,820	20,040	20,020	23,300	26,440	25,010	24,480	34,470	35,270	33.40
COMMERCIAL					40	60	40			

* Preliminary estimates