



# Hawaii Monthly Livestock Review

National  
Agricultural  
Statistics  
Service

June 5, 2008

In Cooperation with the Hawaii Department of Agriculture

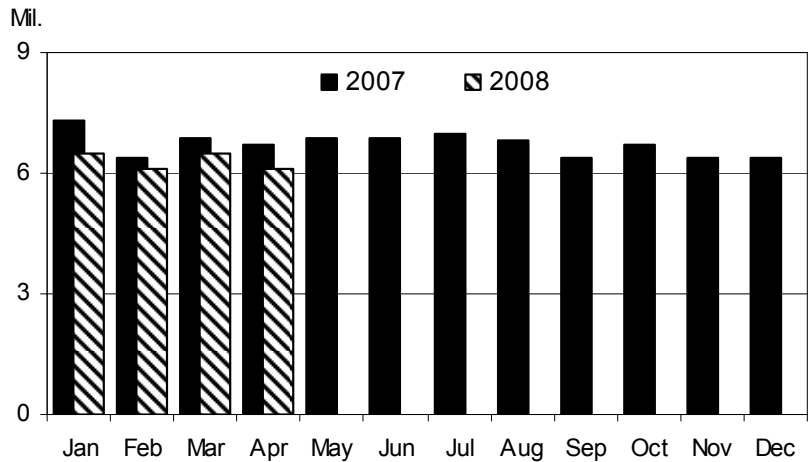
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## April Egg Production Down 9 Percent From A Year Ago

Hawaii egg production totaled 6.10 million (16,944 cases) in April 2008, down 9 percent from April 2007. The average number of layers on hand during April 2008 was estimated at 351,000, down slightly from March 2008 and down 8 percent from April 2007. The average rate of lay during April 2008 was 1,738 per 100 layers (57.9 percent rate of lay), down 1 percent from April 2007. ■

Monthly Eggs: Total eggs produced, State of Hawaii, 2007 and 2008



EGGS: Number of layers, rate of lay, and production, State of Hawaii, April 2008 and year-to-date totals with comparisons.

County	Number of layers on hand during month			Rate of lay per 100 layers		Total eggs produced			
	Apr. 2007	Mar. 2008	Apr. 2008	Apr. 2007	Apr. 2008	Apr. 2007	Apr. 2008	Year-to-date	
								2007	2008
State <sup>1/</sup>	380.0	352.0	351.0	1,763	1,738	6.70	6.10	27.30	25.20

-----thousands-----      -----eggs-----      -----millions-----

<sup>1/</sup> County data series discontinued.

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# Total Cattle Marketings and Exports

## April Cattle Marketings Down 23 Percent From 2007

Total cattle marketings for April 2008 is estimated at 3,600 head, down 23 percent from April 2007. The entire decline in marketings during April 2008 occurred in exports of cattle and calves as commercial slaughter increased 11 percent. ■

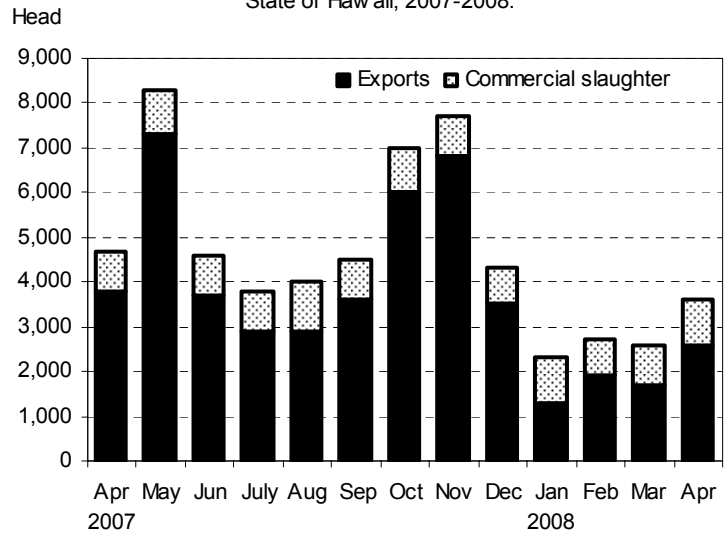
### April exports down from a year ago

Exports of steers and heifers totaled 2,600 head in April 2008, down 32 percent from a year ago. Out-shipments of steers totaled 1,400 head in April 2008, down 26 percent compared to a year ago. Exports of heifers totaled 1,200 head, down 29 percent from April 2007. ■

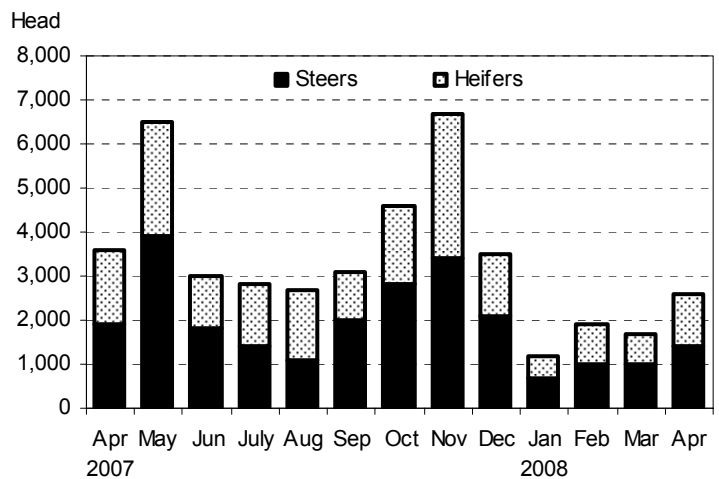
### Average live weight up 5 percent

The average live weight of steers and heifers exported from Hawaii in April 2008 was 435 pounds, up 5 percent from April 2007's average live weight of 416 pounds. ■

Monthly Cattle Marketings: Number of head by type, State of Hawaii, 2007-2008.



Monthly Cattle Exports: Number of head by type, State of Hawaii, 2007-2008.



Cattle: Total marketings, exports by type, and average live weight of exports, State of Hawaii, April 2008 and year-to-date comparison.

Month	Total marketings <sup>1/</sup>		Exports by type						Average live weight	
			Steers		Heifers		Total <sup>2/</sup>			
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
April	4,700	3,600	1,900	1,400	1,700	1,200	3,800	2,600	416	435
Year-to-date <sup>3/</sup>	17,800	12,300	7,200	4,700	6,000	3,700	14,300	8,500	402	451

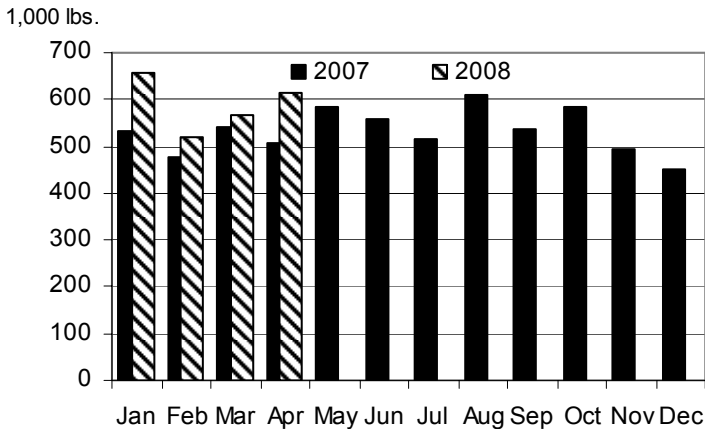
<sup>1/</sup> Sum of commercial slaughter and exports. Total may not add due to rounding.

<sup>2/</sup> Cattle and calves shipped out-of-State include: steers, heifers and all other classes. All other classes of animals not shown separately but included in total.

<sup>3/</sup> Includes any revisions made to previous months.

# Cattle and Hogs Commercial Slaughter

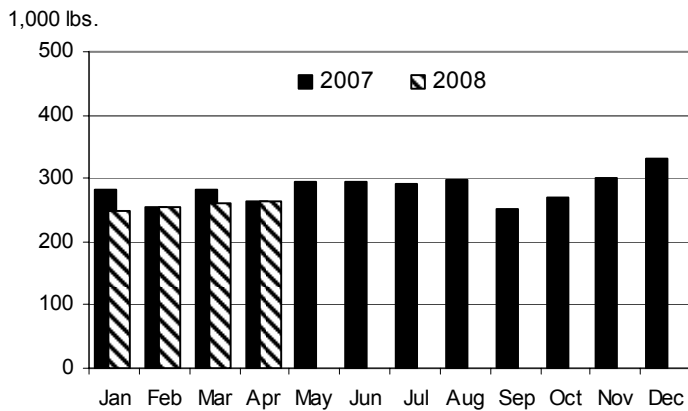
**Monthly Commercial Beef Production:**  
Total Dress Weight, State of Hawaii, 2007 and 2008



## April Commercial Beef Production Up 21 Percent From Year Ago

Hawaii commercial beef production (local slaughter) during April 2008 totaled 613,000 pounds, up 21 percent from April 2007. Cumulative production through April 2008 totaled 2.4 million pounds, up 15 percent from the January-April period of a year ago. Commercial kill totaled 1,000 head in April 2008, up 11 percent from April 2007. Average live weight per head increased 6 percent from a year ago to 1,137 pounds in April 2008. ■

**Monthly Commercial Pork Production:**  
Total Dress Weight, State of Hawaii, 2007 and 2008



## April Commercial Pork Production Matches Year Ago Total

Hawaii commercial pork production during April 2008 totaled 263,000 pounds, unchanged from April 2007. Cumulative production through April 2008 totaled 1.0 million pounds, down 5 percent from the January-April period of a year ago. Total hog kill was 1,600 head in April 2008, down 6 percent from a year ago. The decline in number of hogs killed in April 2008 was offset by a 7 percent increase in the average live weight per head to 226 pounds in April 2008. ■

**Cattle and Hogs:** Total commercial slaughter, average live weight, total live weight, and total dressed weight, State of Hawaii, April 2008 and year-to-date with comparison. <sup>1/</sup>

Month	Total commercial slaughter		Average live weight		Total live weight		Total dressed weight <sup>2/</sup>	
	2007	2008	2007	2008	2007	2008	2007	2008
<b>Cattle</b>	----- number of head-----		----- Pounds -----		----- 1,000 pounds -----			
April	900	1,000	1,070	1,137	926	1,116	508	613
Year-to-date	3,500	3,800	--	--	3,747	4,294	2,057	2,357
<b>Hogs <sup>3/</sup></b>								
April	1,700	1,600	211	226	351	351	263	263
Year-to-date	6,600	6,000	--	--	1,441	1,367	1,081	1,025

-- Not estimated.

<sup>1/</sup> Excludes non-inspected farm slaughter and live cattle and calves shipped out-of-State; includes custom slaughter.

<sup>2/</sup> Estimates based on 54.9 dressing percentage for cattle and 75.0 dressing percentage for hogs.

<sup>3/</sup> Excludes non-inspected farm slaughter; includes custom slaughter and live hog inshipments from the mainland for slaughter.



# Pasture and Livestock Conditions, May 1, 2008

## Hawaii County

Station	April Rainfall <sup>1/</sup>	
	2008	Normal
Honokaa	1.26"	9.90"
Kamuela upper	1.85"	6.90"
Kahuku Ranch	0.59"	5.10"
Puu Waawaa	0.99"	3.00"
Waikii	2.31"	2.30"

**North Hilo, South Hilo, and Puna district** pastures were in mostly good condition with adequate soil moisture. Pastures were green and provided some new growth. Stock water and streams were adequately supplied.

**Ka`u district** pastures were in fair to good condition. Cooler than normal temperatures did not allow grass to grow quickly, but most areas were green with some new growth.

**North and South Kohala district** pasture conditions ranged from poor to good. Cool, dry weather conditions slowed grass growth considerably in most areas. Soil moisture was low even in windward areas. Occasional showers in the higher elevations were helpful, but did not substantially improve growth of pasture grasses. Old feed was still available.

**North and South Kona district** pastures in the south were in fair condition. Cool, dry conditions have slowed the growth of pasture grasses. Occasional showers kept appearances green, but soil moisture was reduced during the month. Northern pastures received very little rainfall and slightly cooler temperatures. Slowed grass growth and low soil moisture put pastures in poor to fair condition.

**Hamakua district** pastures in the upper elevations received showers late in the month which improved soil moisture. Pasture conditions at the lower elevations and in coastal areas continued to decline especially those exposed to the drying effects of the wind.

## Maui County

Station	April Rainfall <sup>1/</sup>	
	2008	Normal
Hana	3.68"	7.50"
Pukalani	0.88"	2.60"
Ulupalakua	4.76"	2.30"
Molokai Airport	1.65"	2.20"

Weather conditions allowed for some improvement in pasture conditions in isolated areas. The majority of Maui County's pastures, however, continued to dry out. Some areas continued to provide an abundant amount of dry forage, but other pastures were a concern with limited dry forage available. Some green forage was noticed in Hana and parts of Haiku. Makawao and Kula pastures were providing very sparse amounts of green forage. Higher elevation pastures in Ulupalakua benefited from intermittent showers. Lower elevation pastures were reportedly drying out. Pastures in the Central area of Maui have not received enough rainfall to show any significant regrowth. Upper elevation pastures on the west side of the island benefited from showers brought in by southerly winds.

Pastures on Moloka'i continued to show additional signs of drying out. Showers during the month were not enough to increase available forage. Most livestock on the island was being maintained by dry forage. The westside pastures continued to be able to

provide a sufficient amount of dry forage for cattle.

## Honolulu County

Station	April Rainfall <sup>1/</sup>	
	2008	Normal
Hakipuu Mauka	3.01"	6.40"
Lualualei	0.47"	1.80"
Waimanalo	2.56"	3.20"

Pasture conditions were starting to dry-out as rainfall was below normal in most areas of the island. In general, windward areas were greener than the leeward side of the island. Livestock were in generally good condition.

## Kauai County

Station	April Rainfall <sup>1/</sup>	
	2008	Normal
Kalaheo	2.11"	4.90"
Kapahi	3.00"	7.40"
Princeville Airport	4.11"	6.20"

Pasture conditions improved as summer approaches. While rainfall continued to remain near or below normal for most stations, Kauai has been receiving more rain than other parts of the State. Livestock was reported to be in good condition. ■

*1/ Rainfall stations were selected from the National Weather Service's Hydronet system of automated rain gauges. Featured stations may vary each month. All rainfall data has not been quality controlled, and therefore is not certified by the National Weather Service. A complete listing of Hydronet stations, rainfall gauge location maps, and other rainfall data may be found at the National Weather Service's hydrology homepage:*

*<http://www.prh.noaa.gov/hnl/pages/hydrology.php>*

## April Milk Production

### Down 58 Percent From Year Ago

Hawaii's dairy cows produced 1.5 million pounds of milk in April 2008, down 58 percent from a year ago. ■

## April's Cow Herd

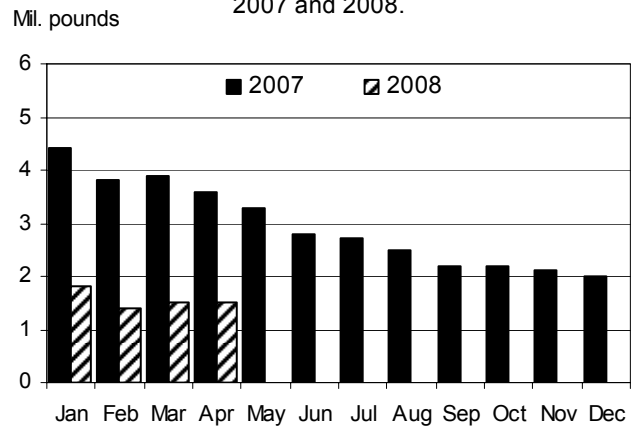
### Down 47 Percent From Year Ago

Hawaii's cow herd, both dry and milking, numbered 1,700 head in April 2008, down 6 percent from March 2008 and down 47 percent from a year ago. ■

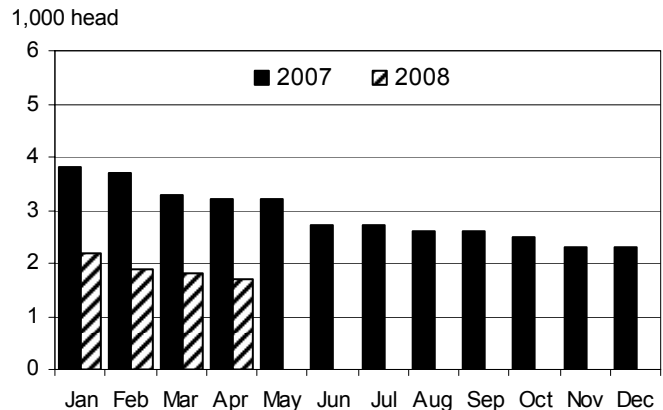
## Milk Per Cow Decreases

Average milk per cow is estimated at 900 pounds for April 2008, down 19 percent from April 2007's average of 1,110 pounds per cow. ■

Milk: Monthly production, State of Hawaii, 2007 and 2008.



Milk: Average number of cows on hand during month, State of Hawaii, 2007 and 2008.



Milk: All milk cows, milk per cow, and total milk production, State of Hawaii, April 2008 and year-to-date with comparisons. <sup>1/</sup>

Area	All milk cows <sup>2/</sup>			Milk per cow		Milk production			
	Apr. 2007	Mar. 2008	Apr. 2008	Apr. 2007	Apr. 2008	Apr. 2007	Apr. 2008	Year-to-date	
								2007	2008
State	3,200	1,800	1,700	1,110	900	3,600	1,500	15,700	6,200

----- number of head -----      ----- pounds -----      ----- 1,000 pounds -----

<sup>1/</sup> Figures for 2008 are preliminary.

<sup>2/</sup> Includes dry cows and cows on non-commercial dairy farms.

# Average Farm Prices

## Farm Prices Movements Mixed In April

### Steers and heifers

The average dress weight farm price for steers and heifers is estimated at 104.0 cents per pound for April 2008, down one penny from March 2008 but 4.0 cents per pound higher than a year ago.

### Cows

The average dress weight farm price for cows is estimated at 53.0 cents per pound in April 2008, up 3.0 cents from March 2008 but unchanged from April 2007.

### Market hogs

The average dress weight farm price for market hogs is estimated at \$1.50 per pound for April 2008, unchanged from March 2008 but 35.0 cents per pound higher than a year ago.

### Milk

The average farm price for milk was \$29.20 per hundredweight during April 2008, down 10.0 cents per hundredweight from March 2008, but \$2.10 per hundredweight higher than April 2007.

### Eggs

The average farm price for a dozen eggs was \$1.47 in April 2008, up 5 cents per dozen from March 2008. Compared to a year ago, the average farm price for a dozen eggs was up 39.0 cents in April 2008. ■

**Livestock Commodity Farm Prices:** Average farm prices for steers and heifers, cows, market hogs, milk, and eggs, State of Hawaii, April 2008 with comparisons.

Commodity	April 2007	March 2008	April 2008
----- cents per pound -----			
Steers and heifers <sup>1/</sup>			
Dressed weight .....	100.0	105.0	104.0
Live weight <sup>2/</sup> .....	54.9	57.6	57.1
Cows <sup>1/</sup>			
Dressed weight .....	53.0	50.0	53.0
Live weight <sup>2/</sup> .....	29.1	27.5	29.1
Market hogs <sup>1/</sup>			
Dressed weight .....	115.0	150.0	150.0
Live weight <sup>3/</sup> .....	86.3	112.5	112.5
----- dollars per 100 pounds -----			
Milk.....	27.10	29.30	29.20
----- cents per dozen -----			
Eggs <sup>4/</sup> .....	108.0	142.0	147.0

<sup>1/</sup> Equivalent delivered slaughterhouse for sales in county of production and delivered shipper's dock for off-island sales.

<sup>2/</sup> The average live weight price for range steers, heifers, and cows is equal to the dressed weight price multiplied by a factor of 0.549.

<sup>3/</sup> The average live weight price for market hogs (includes roasters) is equal to the dressed weight price multiplied by a factor of 0.75.

<sup>4/</sup> Prices are for all eggs, equivalent delivered processing plant. Preliminary prices are based on processor reports from the counties of Hawaii, Kauai, and Maui. Final prices are based on processor reports from all counties.



**Commercial red meat** for the United States totaled 4.30 billion pounds in April, up 14 percent from the 3.75 billion pounds produced in April 2007.

**Beef production**, at 2.25 billion pounds, was 12 percent above the previous year. Cattle slaughter totaled 2.96 million head, up 10 percent from April 2007. The average live weight was up 24 pounds from the previous year, at 1,259 pounds.

**Veal production** totaled 11.9 million pounds, 1 percent above April a year ago. Calf slaughter totaled 73,300 head, up 29 percent from April 2007. The average live weight was down 70 pounds from last year, at 278 pounds.

**Pork production** totaled 2.02 billion pounds, up 18 percent from the previous year. Hog kill totaled 9.99 million head, up 18 percent from April 2007. The average live weight was down 1 pound from the previous year, at 269 pounds.

**Lamb and mutton production**, at 15.3 million pounds, was up 2 percent from April 2007. Sheep slaughter totaled 221,400 head, 2 percent above last year. The

average live weight was 138 pounds, unchanged from April a year ago.

**U.S. egg production** totaled 7.38 billion during April 2008, down 1 percent from last year. Production included 6.28 billion table eggs, and 1.11 billion hatching eggs, of which 1.04 billion were broiler-type and 66 million were egg-type. The total number of layers during April 2008 averaged 341 million, down 1 percent from last year. April egg production per 100 layers was 2,164 eggs, up slightly from April 2007.

All layers in the U.S. on May 1, 2008 totaled 341 million, down 1 percent from last year. The 341 million layers consisted of 280 million layers producing table or market type eggs, 57.7 million layers producing broiler-type hatching eggs, and 2.84 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2008, averaged 71.8 eggs per 100 layers, up 1 percent from May 1, 2007. ■

Excerpts from *Livestock Slaughter* (May 23, 2008) and *Chickens and Eggs* (May 23, 2008) releases.



*The Economics of Food, Farming, Natural Resources, and Rural America*

**Beef/Cattle:** Deteriorating pasture and range conditions over much of the Plains and increasing livestock production costs are adversely affecting all cattle and beef sectors. Smaller inventories of U.S. cows, calf crops, and feeder cattle are likely in 2009 because of relatively heavy cow slaughter and apparent low levels of heifer retention thus far in 2008. Continued high demand for corn will likely lead to higher corn and feed prices, with declining profit margins, for most of 2008.

**Beef/Cattle Trade:** Exports are expected to increase at a faster rate with the market reopening in Korea. Beef imports are expected to drop in 2008, but pick up in 2009. The weak dollar and heavy cow slaughter will affect imports in 2008. Lower cow slaughter in 2009 will cause imports to increase next year.

**Pork/Hogs:** USDA expects commercial pork production to be 22.9 billion pounds next year, 2.4 percent below the 2008 production forecast. Lower hog supplies next

year should result in prices ranging between \$46 and \$50 per hundredweight (cwt) for live equivalent 51-52 percent hogs, more than 9 percent above expected prices in 2008. The 2008 pork export forecast was raised to 4.3 billion pounds, more than 37 percent above export volumes last year. The export forecast for 2009, at just under 4 billion pounds (3.985 billion), is 7.5 percent below export expectations for 2008, reflecting the assumption that China will succeed this year in bringing its swine disease problems under control.

**Dairy:** Milk production is forecast to rise only slightly in 2009. Exports on both a fats and skims/solids basis will be lower next year, limit domestic commercial use, and keep prices firm for most dairy products.

**Poultry:** Broiler production is expected to increase only slightly in 2009, after an expected increase of 2 percent in 2008. With higher feed and energy costs impacting



## U.S. Livestock Roundup (continued)

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both growing and processing costs, broiler integrators will have little incentive to expand production. Little or no growth in broiler production is expected in the second half of 2008 and the first half of 2009. Broiler production is expected to increase in the second half of 2009 in response to rising prices. Exports of broiler and turkey products are expected to hit record highs in both 2008 and 2009, benefiting from their enhanced competitiveness on world markets due to the decline of the dollar.

**Poultry Trade:** U.S. broiler and turkey shipments were up in first-quarter 2008 from a year earlier. U.S. broiler

shipments for the first quarter of 2008 totaled 1.5 billion pounds, up 18 percent from first-quarter last year. U.S. turkey shipments totaled 148 million pounds for the first 3 months of 2008, up 19 percent from a year earlier. U.S. boiler shipments for March 2008 totaled 544 million pounds, an increase of 28 percent from last year. March turkey shipments totaled 52 million pounds, an increase of 19 percent from March 2007.

Excerpt from *Livestock, Dairy, & Poultry Outlook/LDP-M-167/* May 16, 2008 Economic Research Service, USDA.