



Market Analysis and News Branch

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In Cooperation with the United States Department of Agriculture
National Agricultural Statistics Service, Pacific Region

Hawaii Hogs and Pigs Statistics 2020-2021

Pork is a popular meat consumed by most ethnic groups in Hawaii. Pork is the center of the “luau” food scene and for local residents, spam musubi comfort food.

As of December 2021, the USDA estimated the nation's inventory of hogs and pigs at 74.2 million heads. This is about one pig per 1.64 of the nation's 122.3 million households. Hawaii marketed 7,000 heads, amounting to approximately one animal per 67 households from the 467,932 estimated households from the U.S. Census Quick Facts.¹

Many Hawaii farmers raise their pigs utilizing the natural farming methods and/or small-scale piggeries instead of large-scale mainland industrial farming. The average U.S. sow produced a large litter of more than eleven piglets in 2020 and 2021. In comparison, Hawaii’s sows delivered six piglets per litter in 2020, and then dropped down to an average of four piglets in 2021. As a result of smaller litters, the state pig crop of 12,000 animals in 2020 decreased by 8.3% to 11,000 heads in 2021. Table 1 summarizes the local production in Hawaii.

Hawaii pigs are marketed at various maturity levels. The inventory by weight groups revealed that the lowest weight group (under 50 pounds) dominated the market, up to tripling that for the other weigh groups. The number of animals in the 50-119 pound group and 120-179 pound group were evenly distributed at 1,500 heads in 2020 and 2021. The exception was for the “luau” pig² (highest weight group) that experienced a 33% decrease in market inventory, due in large part to the prevailing coronavirus pandemic.

Table 1: Hawaii Annual Sows Farrowing, Pigs per Litter, and Pig Crop, 2020 and 2021

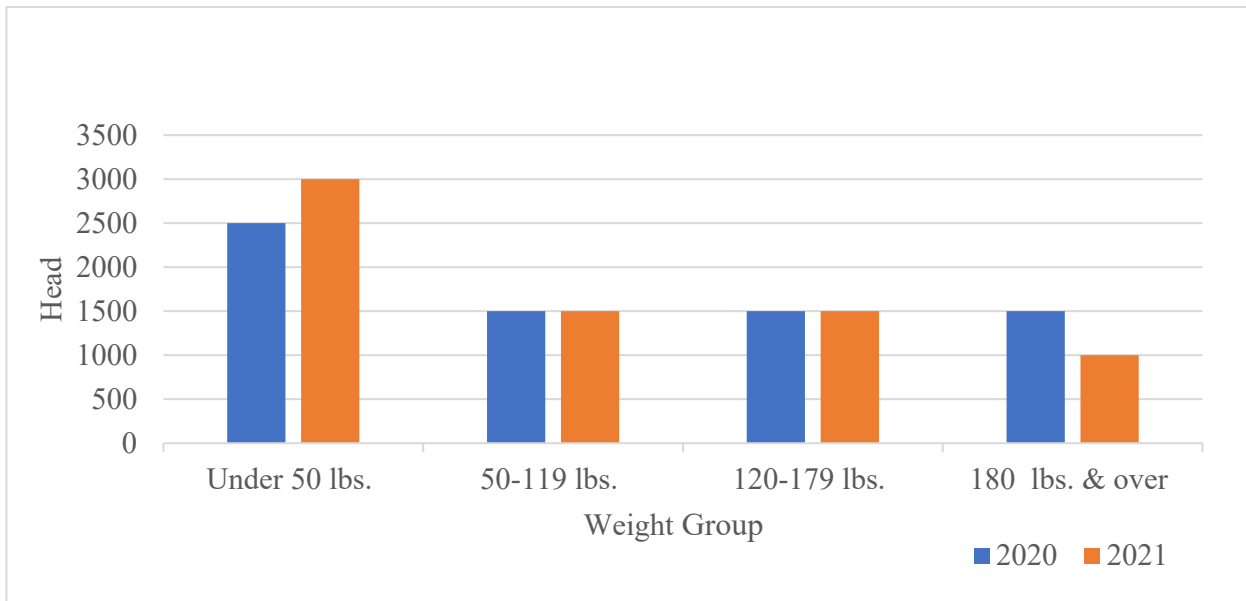
	2020	2021	Change from 2020
Sows farrowing	2,000	2,500	25.0%
Pigs per litter	6.0	4.4	-26.7%
Pig crop	12,000	11,000	-8.3%

Source: USDA-NASS, Pacific Region Hogs and Pigs, Release December 23, 2021. Available at: https://www.nass.usda.gov/Statistics_by_State/California/Publications/Livestock_Releases/Hogs/202112HOGS.pdf

¹ See <https://www.census.gov/quickfacts/fact/table/HI,US/PST045221>

² A 200-pound animal after dressing down converts into a 150-pound carcass and then shrinks further to 70 pounds upon cooking. This is sufficient to feed about 200 people at a luau.

Chart 1: Hawaii Market Inventory by Weight Group, 2020 and 2021



Source USDA-NASS, Pacific Region Hogs and Pigs, Release December 23, 2021.

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