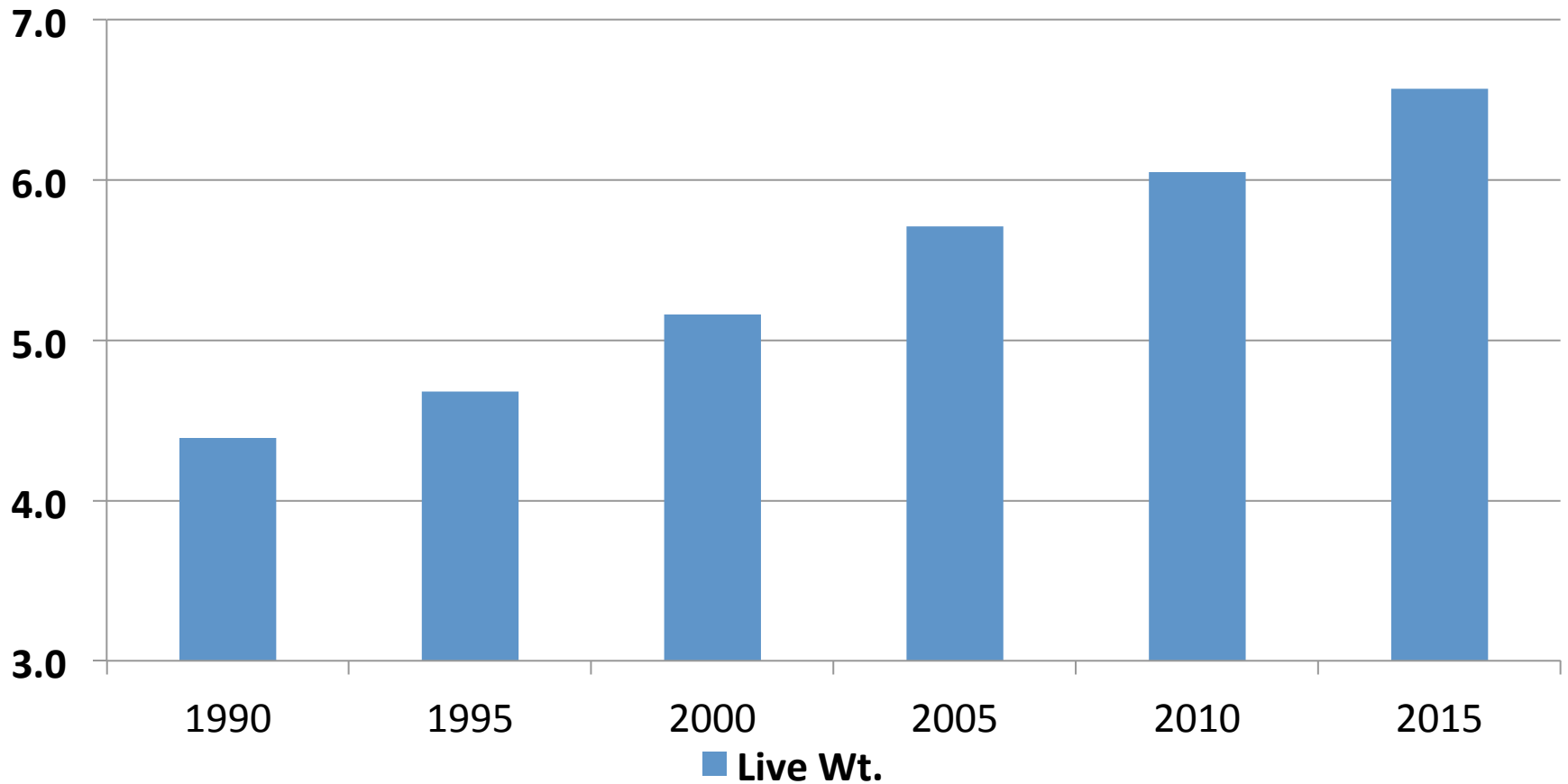


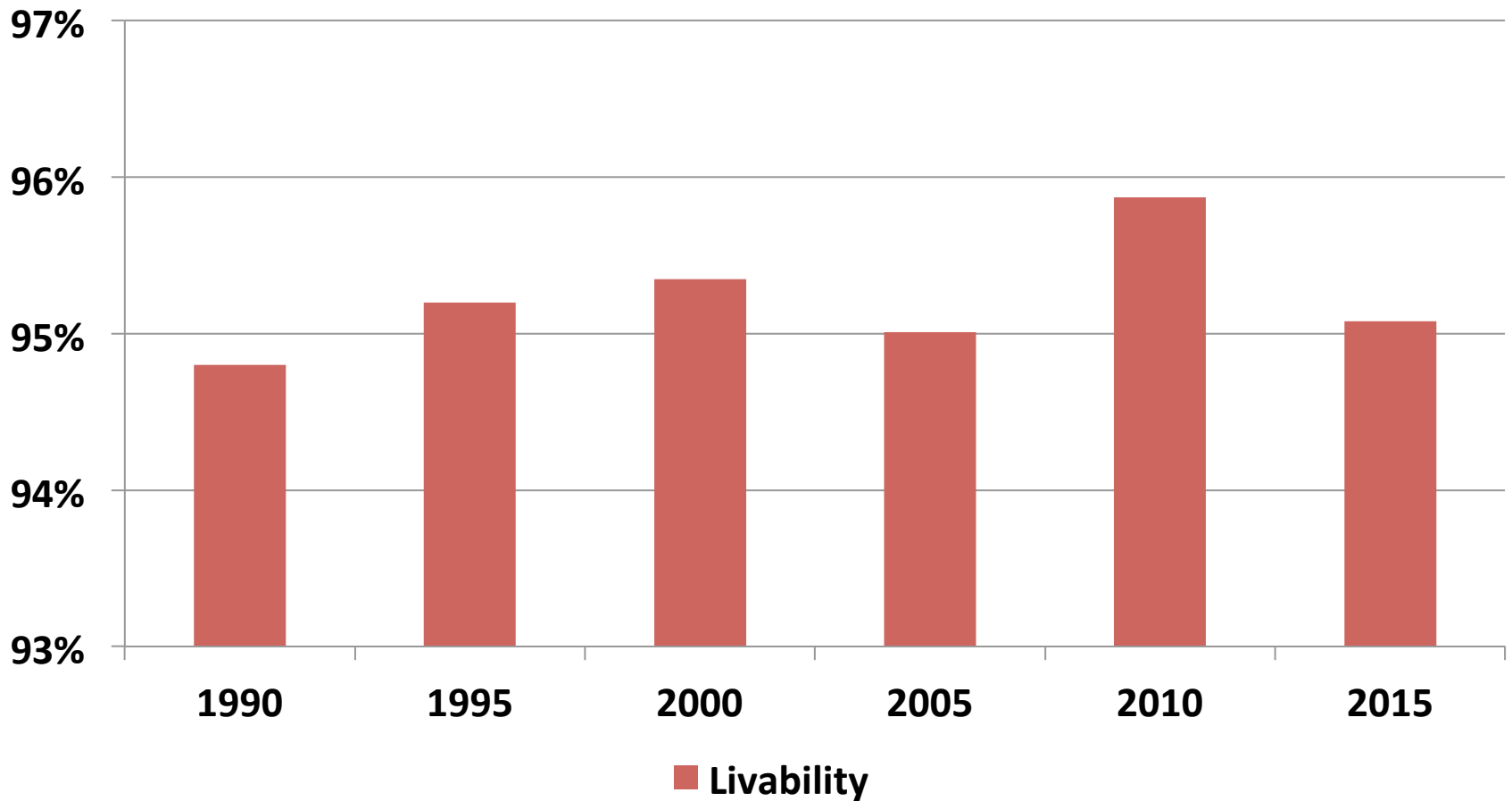
Over the last 25 years the average live weight at processing has increased by 2.2 lbs. as the demand for big birds for further processing has increased and fewer whole birds are required.

## Average Live Weight (Lbs.) U.S. Broiler Industry 1990 to 2015



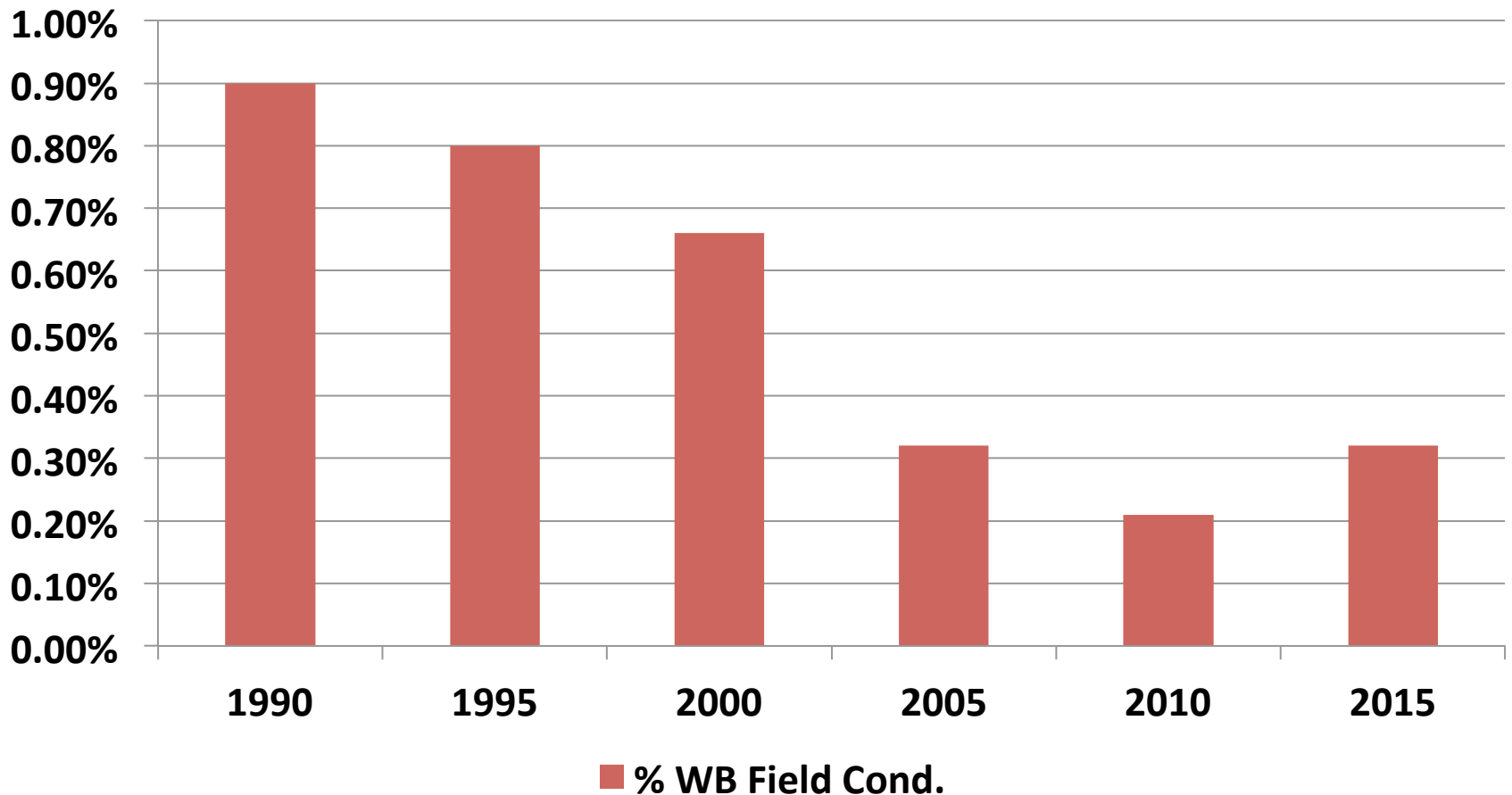
However due to improved genetics, poultry housing and management programs there has been no deterioration in actual livability of the flocks over the period.

## Average Livability Life of Flock U.S. Broiler Industry 1990 to 2015



Actual field caused condemnation numbers (birds rejected at the plant for signs of disease) have declined dramatically over the period, another indicator of overall bird health in heavier birds.

## **% Whole Bird Field Caused Condemnation U.S. Broiler Industry 1990 to 2015**



Healthier birds also convert feed to live weight more efficiently. Over the 25 year period we need 7% less feed per live lb. produced even as bird weights increased over 50% contributing to the industry wide sustainability initiatives.

## Actual Feed Conversion Ratio (Lbs. of Feed/Lb. of Wt.) U.S. Broiler Industry 1990 to 2015

