

A SNAPSHOT OF

The 2020 U.S. Broiler Chicken Industry Sustainability Report

Issued by the National Chicken Council in September 2021

The report addresses
6 INDUSTRY TOPICS



Air, Land and Water



Broiler Health and Welfare



Employee Safety and Wellbeing



Food and Consumer Safety



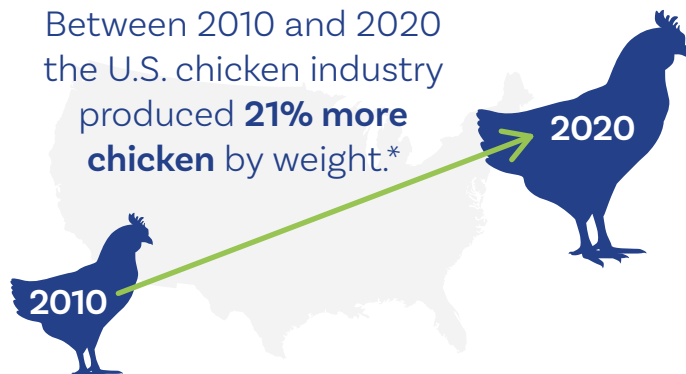
Community Support



Food Security

It takes a healthy planet, fresh water, fertile soil and clean air to raise and produce chicken.

Between 2010 and 2020 the U.S. chicken industry produced **21% more chicken** by weight.*



The U.S. Chicken Industry Achieved Significant Improvements in Key Sustainability Intensity Metrics*

(per kilogram of bird produced between 2010 and 2020)



18% reduction in greenhouse gas emissions (carbon footprint)



13% less water consumption



13% less land use



22% reduction in fossil resource scarcity



22% less fine particulate matter formation

*Thoma, G. & Putman, B., Broiler Production System Life Cycle Assessment: 2020 Update.

Enhanced Broiler Care and Welfare – Resulting in Better Health

Defined the Essential Elements of Broiler Chicken Care with NCC's Welfare Guidelines

- Raised by personnel trained to properly handle and care for chickens
- Access to adequate amounts of nutritious feed and clean water
- Room to grow and express normal behavior
- Housing that provides protection from the environment, disease and predatory animals
- Professional veterinary care

Since 1925, broiler chicken on-farm mortality rates have decreased by

72%



The poultry processing sector achieved an **86% DECLINE** in OSHA recordable injuries and illnesses over the past **25 YEARS**



Enacted Safety and Hygiene Measures to Keep Workers Safe During the Pandemic

- **Increased cleaning** and sanitation frequencies
- Increased frequency of **hand washing and sanitation**
- Heightened **employee screening** for any signs of illness, including COVID testing
- **Social distancing**
- **Educated employees** about the virus in multiple languages
- **Free personal protective equipment (PPE)**, like masks and gloves
- **Free COVID vaccination** programs
- **Constructed barriers** between workstations

Provided Americans and People Around the World with Affordable, Nutritious Protein

According to the 2020-2025 Dietary Guidelines for Americans, chicken is a lean protein food that can help people across all life stages.

- Provides vitamins and minerals involved in brain function
- Builds muscle
- Promotes heart health
- Strengthens bones
- Aids in weight loss



Improved Food Safety through Research and Investment in Innovative Technologies

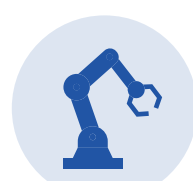
Poultry companies invested tens of millions of dollars in technology and other scientifically validated measures to enhance the safety of chicken products.



Expanded and more sensitive **detection technologies for pathogens**



Continued research and **focus on on-farm and in-plant interventions** to control pathogens



Expanded use of **robotics, imaging systems and sensors**

Gave Back to Our Communities

Throughout the pandemic and 2020, chicken companies all around the country gave back - and continue to give back - to their local communities.

22,000,000+ meals

132,800,000+ million dollars

2,540,000+ pounds of protein

981,000+ in grants



Bolstered Global Food Security

As chicken producers, we play an important role: supplying the world with safe and nutritious food. Over the past decade, we expanded chicken production dramatically to meet growing demand.

Our chicken is not only feeding Americans, but people all over the world.

In 2020, broiler exports totaled **7.4 billion pounds**



Our Continued Commitment to Innovation, Sustainable Production and Nourishing the World.

Looking ahead, we are focused on sustainable development and the critical role of food systems that include our chicken industry.

We will continue to innovate as responsible stewards to advance sustainability while nourishing the world with chicken. The future of our planet, people and communities depends on us doing our part and we are committed.

