



Economic Research Service
U.S. DEPARTMENT OF AGRICULTURE



Tapping the Potential for U.S. Aquaculture

Session at the 100th USDA Ag Outlook Forum

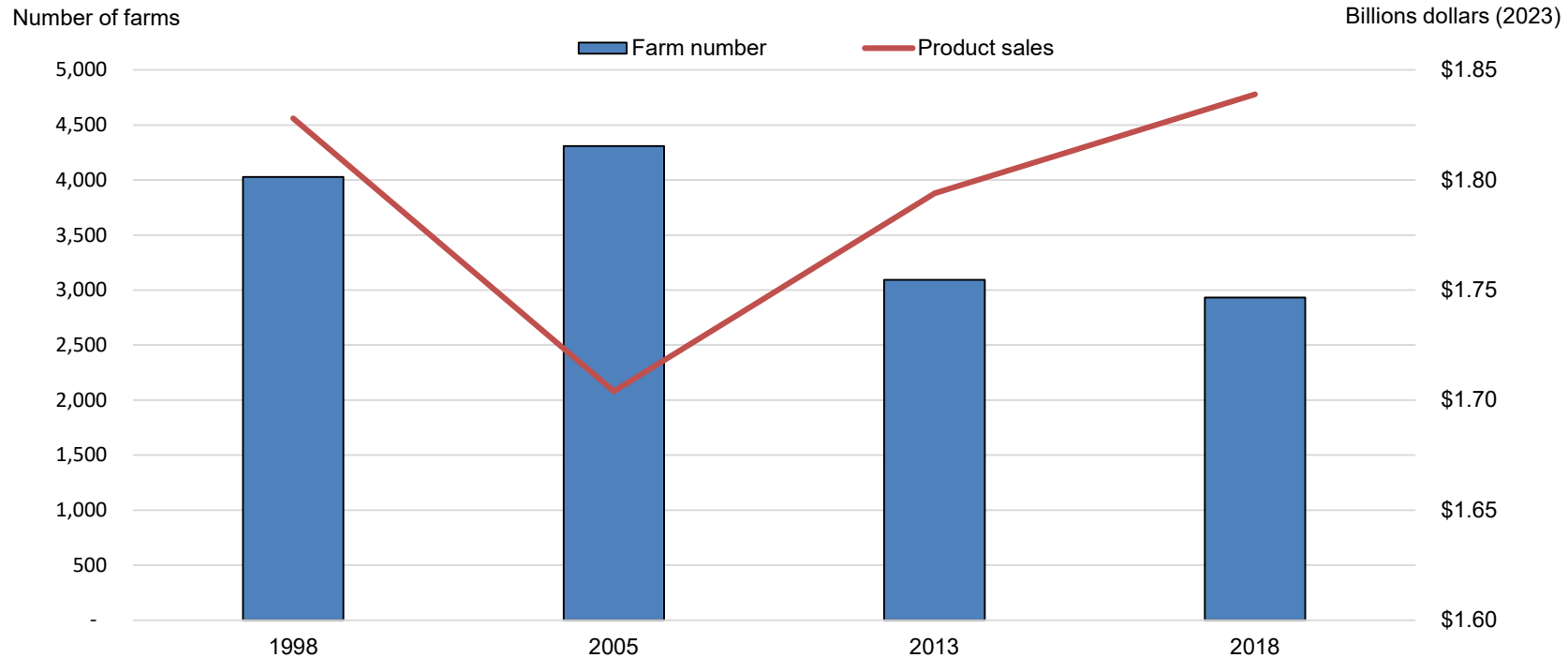
Christopher G. Davis
USDA Economic Research Service
and
David O'Brien
NOAA Aquaculture Program

February 16, 2024

Crystal City Gateway Marriott, Arlington, VA



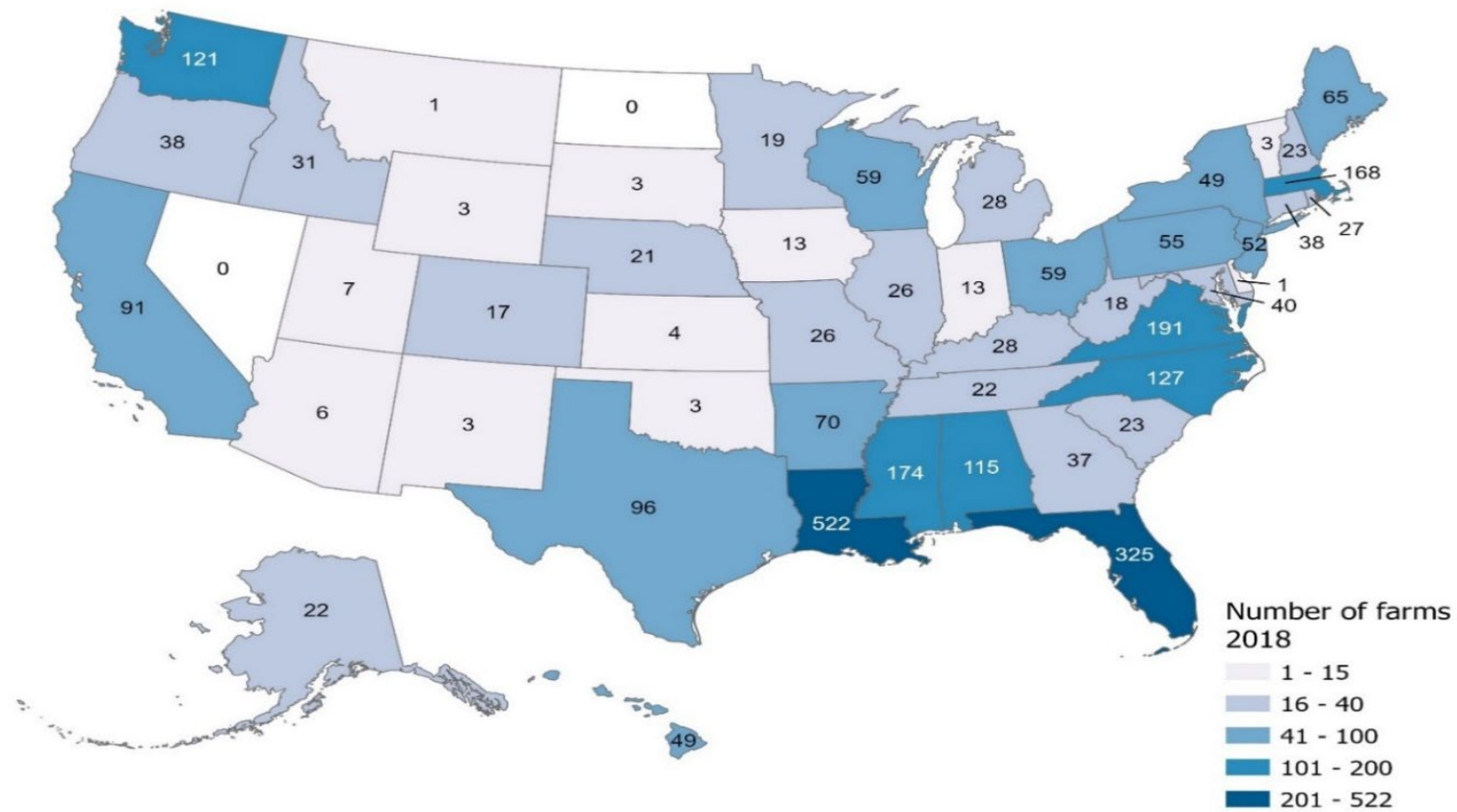
Aquaculture farms and product sales, adjusted for inflation



Source: USDA, Economic Research Service calculations using data from USDA, National Agricultural Statistics Service - *Census of Aquacultur*, 2018 and U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index for all items consumed by urban consumers.



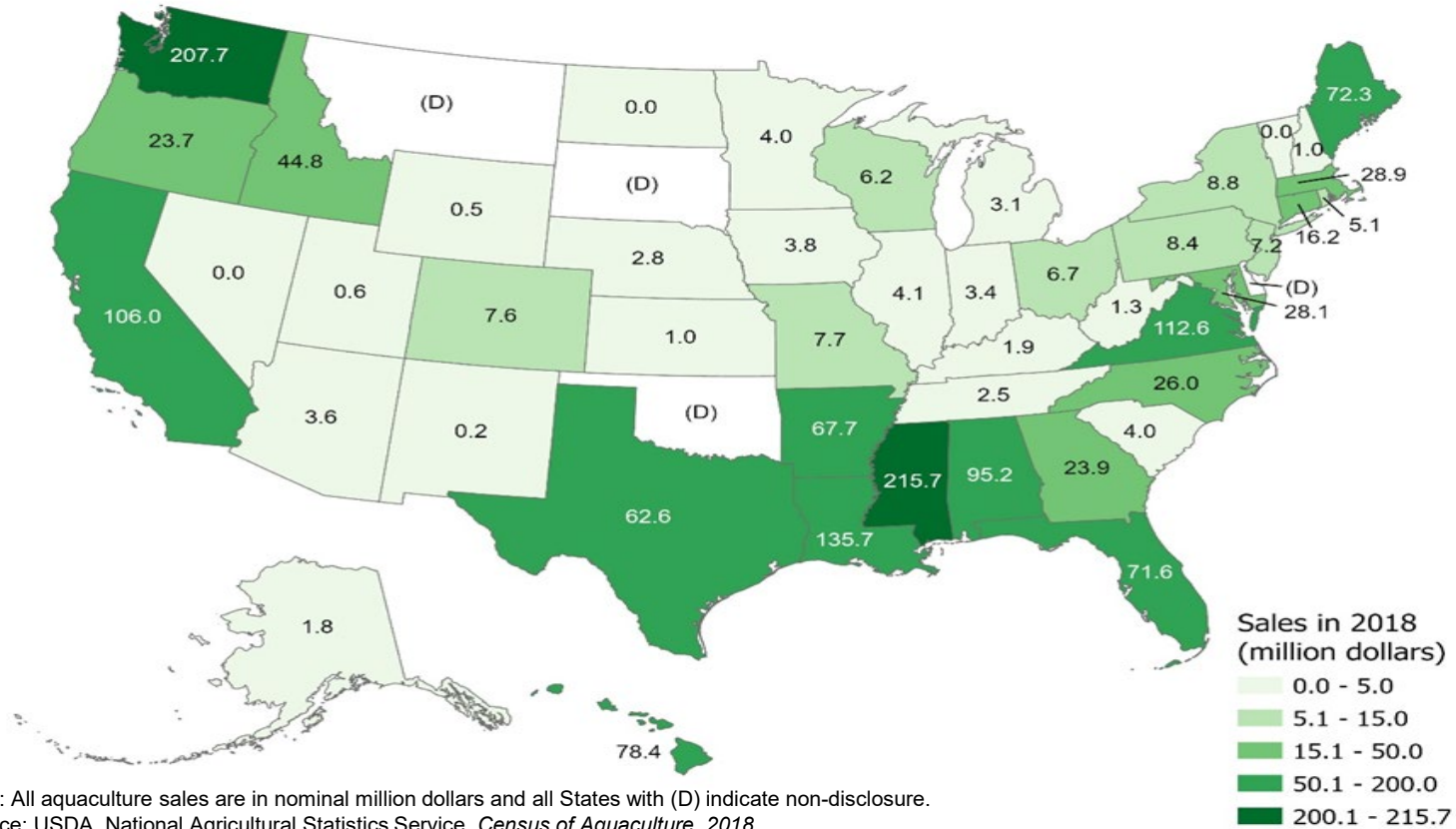
Aquaculture farms in the United States, 2018



Source: USDA, National Agricultural Statistics Service, *Census of Aquaculture, 2018*.



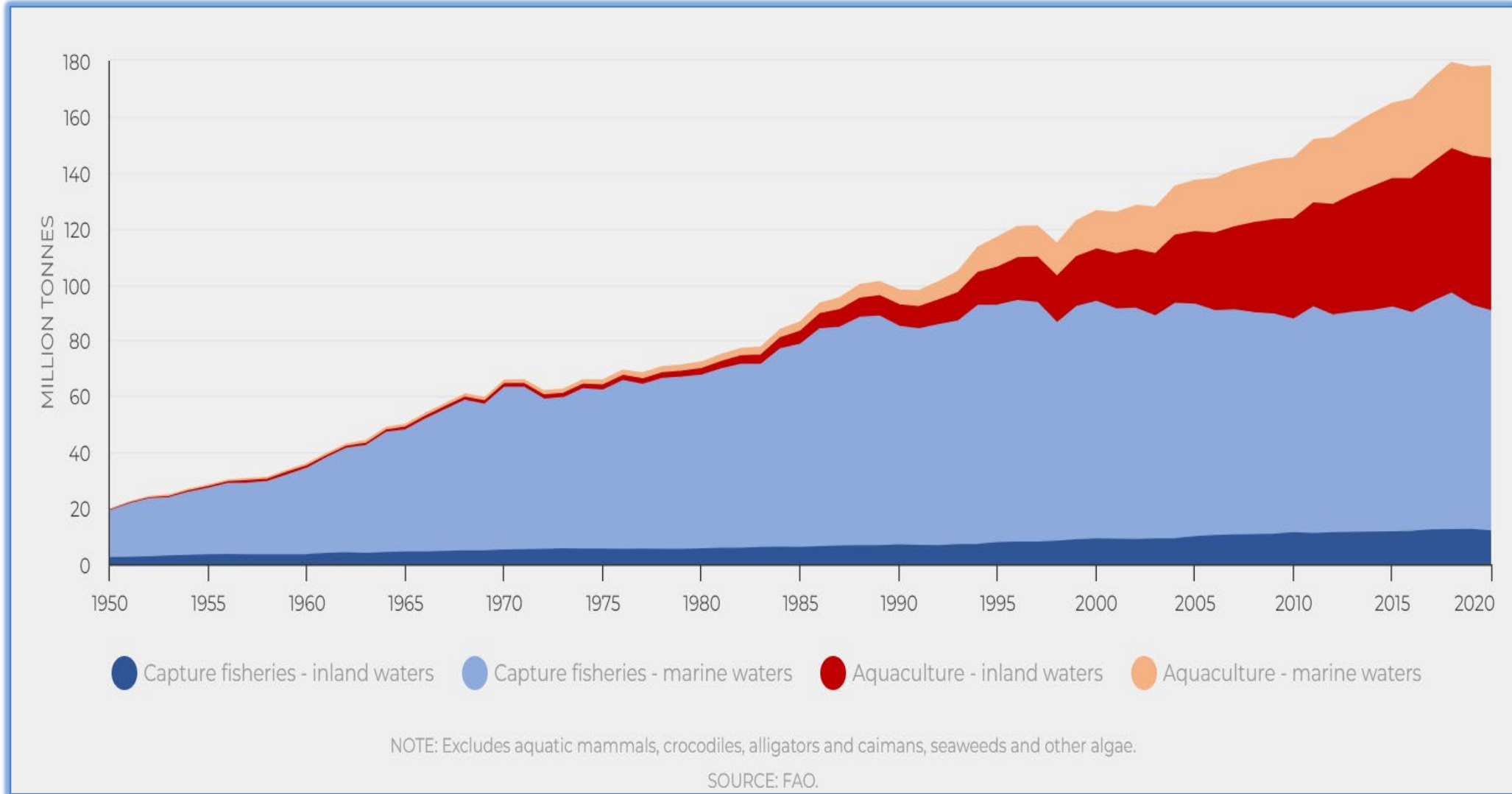
Aquaculture sales in the United States, 2018



Note: All aquaculture sales are in nominal million dollars and all States with (D) indicate non-disclosure.
 Source: USDA, National Agricultural Statistics Service, *Census of Aquaculture, 2018*.

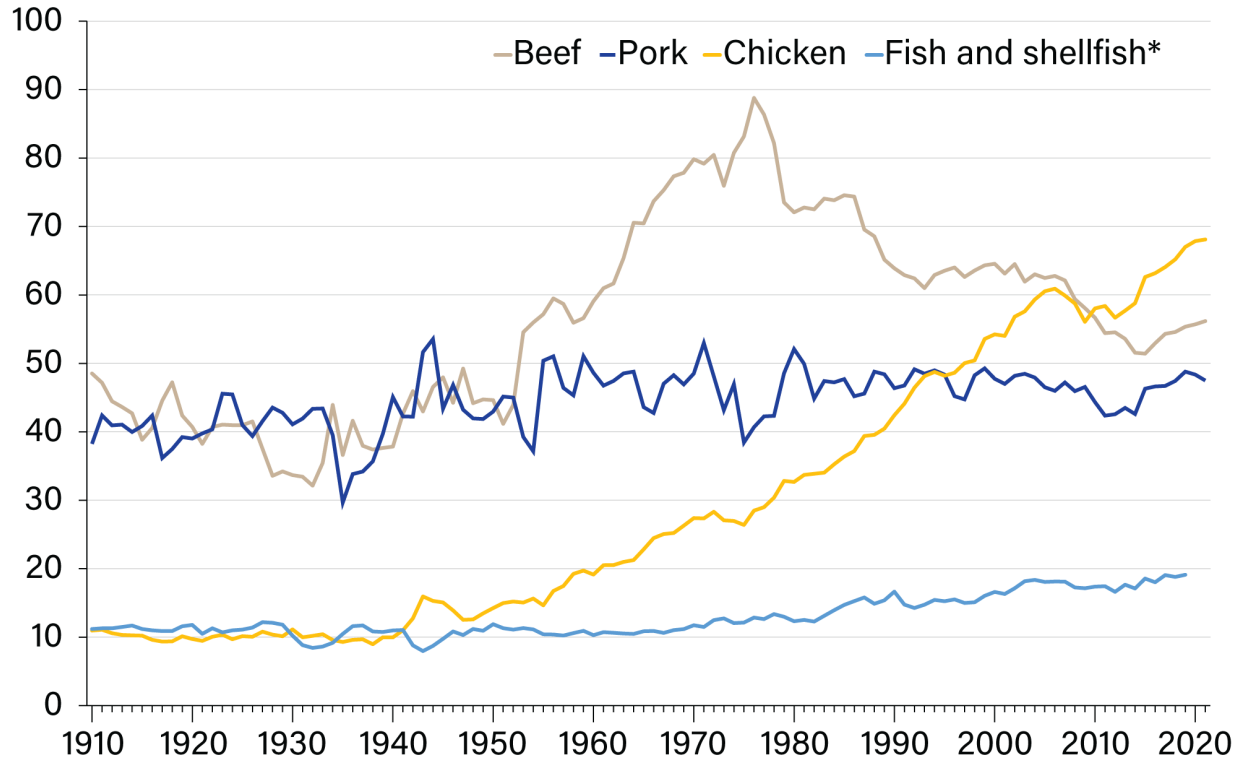


World Fisheries and Aquaculture Production



U.S. per capita availability of beef, pork, chicken, and fish/shellfish, 1910-2021

Pounds per person¹



¹Calculated on the basis of raw and edible meat in boneless, trimmed (edible) weight. Excludes edible offals, bones, viscera, and game from red meat. Includes skin, neck, and giblets from chicken. Excludes use of chicken for commercially prepared pet food.

*Fish and shellfish data are only available through 2019.

Source: USDA, Economic Research Service, Food Availability Data.

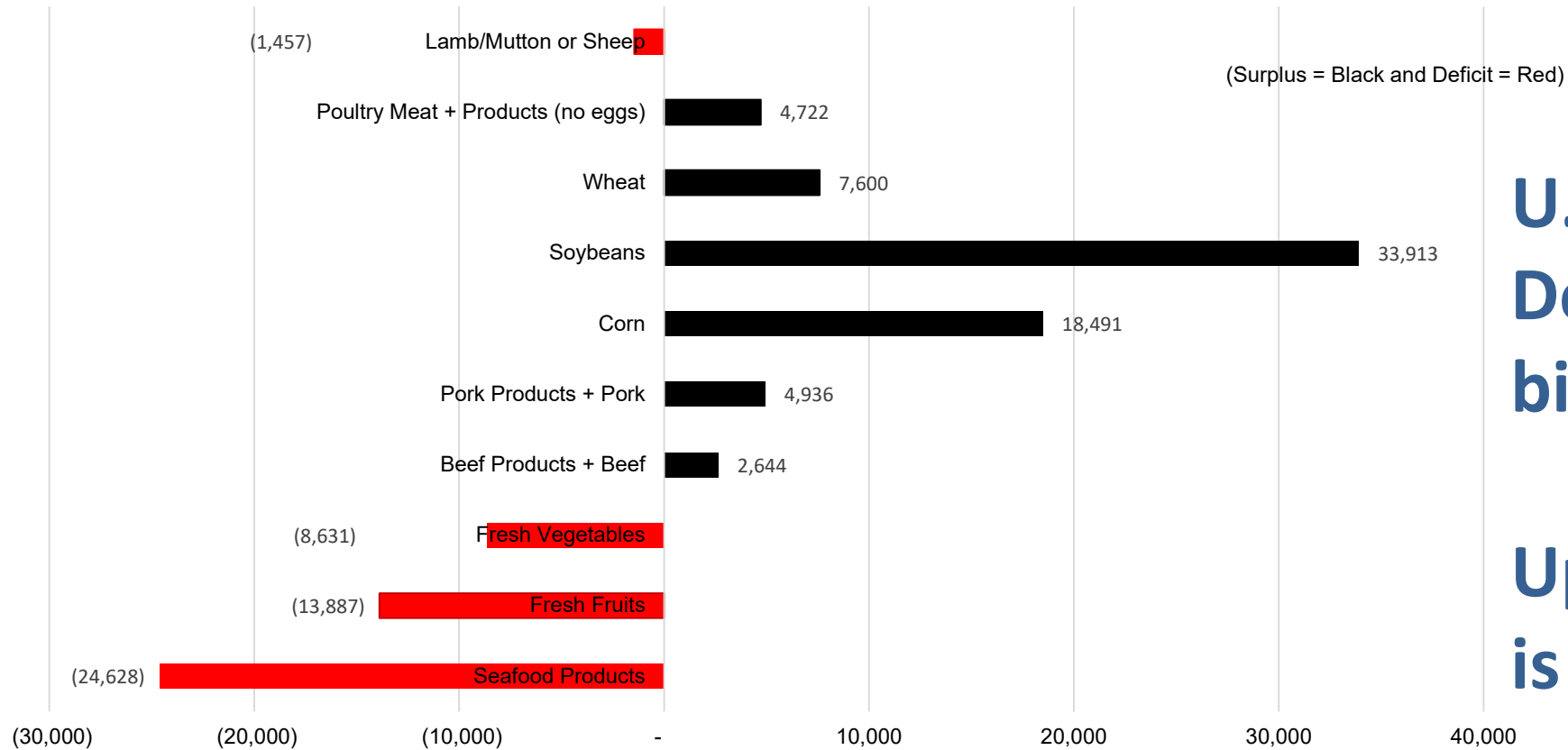
Per Capita Food Availability

Seafood has roughly doubled over 50 years and now exceeds 20 lbs per person



NOAA
FISHERIES

Trade Surplus and Deficit for Selected Agricultural Commodities in 2022



**U.S. Seafood Trade
Deficit was \$24
billion in 2022**

**Update – 2023 figure
is \$20 b**

Transition to Speakers



NOAA
FISHERIES

Breaking Federal News

Hot off the press today! The Subcommittee on Aquaculture seeks public comment on two documents:

- National Aquaculture Development Plan Overview
- Strategic Plan for Aquaculture Economic Development

Contacts

Christopher Davis - USDA Economics Research Service
ChristopherDavis2@@usda.gov

David O'Brien - NOAA
David.OBrien@noaa.gov

Caird Rexroad – USDA Agricultural Research Service
Caird.Rexroadiii@usda.gov

To find both plans, and other related documents:
www.ars.usda.gov/SCA/

