

# 2022 E-Stats Summary of Changes

## Update

Beginning with the 2020 E-Stats data, the U.S Census Bureau released a data visualization rather than a full report. The methodologies and background information of the surveys contributing to E-Stats can be found on the [E-Stats Methodology page](#).

## Release of E-Commerce Data

E-commerce estimates were released prior to publishing the 2022 E-Stats data visualization for the following surveys:

- Service Annual Survey: September 25, 2024
- Annual Wholesale Trade Survey: January 29, 2024
- Annual Retail Trade Survey: September 25, 2024
- Economic Census-Manufacturing: January 23, 2025
- Annual Survey of Manufactures: March 23, 2023

## Notes on Comparability

### 2022 Service Annual Survey (SAS)

The 2021 SAS estimates were revised to reflect historical corrections to current sample data. Corrections are made to replace previously reported data with more accurate data received at a later date or to replace imputed data with reported data. Additional information is available on the [SAS Methodology page](#).

#### Restatement to the 2017 NAICS

The 2022 Service Annual Survey (SAS) estimates were re-released to incorporate the 2017 North American Industry Classification System (NAICS). Publication tables were reformatted to incorporate the 2017 NAICS definitions. This change does not affect the total service sector levels in E-stats.

Additional information is available on the [SAS 2017 NAICS Restatement](#) page.

### 2022 Annual Wholesale Trade Survey (AWTS)

The 2021 AWTS estimates were revised to reflect historical corrections to current sample data.

Corrections are made to replace previously reported data with more accurate data received at a later date or to replace imputed data with reported data.

The 2022 AWTS data are presented on a 2017 NAICS basis.

Additional information is available on the [AWTS Methodology page](#).

## **2022 Annual Retail Trade Survey (ARTS)**

The 2021 ARTS estimates were revised to reflect historical corrections to current sample data. Corrections are made to replace previously reported data with more accurate data received at a later date or to replace imputed data with reported data obtained.

Additional information is available on the [ARTS Methodology page](#).

### Restatement to the 2017 NAICS

The 2022 Annual Retail Trade Survey (ARTS) estimates were re-released to incorporate the 2017 North American Industry Classification System (NAICS). Publication tables were reformatted to incorporate the 2017 NAICS definitions. This change does not affect the total retail trade levels in E-stats.

Additional information is available on the [ARTS Summary of Changes \(restated\)](#) page.

### Removal of Nonemployers

Previously in the Annual Retail Trade Survey, firms without paid employees, or nonemployers, were included in the estimates through imputation or administrative data provided by other federal agencies. In addition to the 2017 North American Industry Classification System (NAICS) changes, the Annual Retail Trade Survey restated data to include employer-only time series to be aligned with the Annual Integrated Economic Survey (AIES).

Additional information is available on the [ARTS Summary of Changes \(restated\)](#) page.

## **2022 Economic Census (EC)-Manufacturing and 2021 Annual Survey of Manufactures (ASM)**

The 2022 manufacturing estimates are based on the 2022 EC. Every five years, for years ending in 2 and 7, the U.S. Census Bureau collects detailed statistics about businesses that are essential to understanding the American economy. Data produced from the 2022 Economic Census are based on the 2022 NAICS.

The 2021 manufacturing establishments were based on the 2021 ASM. Data produced from the 2021 ASM are based on the 2017 NAICS. A new sample was selected at 5-year intervals beginning

the second survey year subsequent to the EC. The last sample was selected in 2019, the second year following the 2017 Economic Census-Manufacturing.

Additional information is available on the [EC Methodology page](#).

Additional information is available on the [ASM Methodology page](#).