2024 Annual Integrated Economic Survey Nonemployer Statistics (AIES-NES) Methodology

The Annual Integrated Economic Survey Nonemployer Statistics (AIES-NES) table provides national level data on sales, value of shipments, or revenue for employer and nonemployer businesses for industries that are comparable between both the AIES and NES to produce a more complete view of the economy.

This document provides additional methodology specific to the AIES-NES table. For more information on NES Methodology, please visit Nonemployer Statistics Methodology. For more information on AIES Methodology, please visit 2024 AIES Methodology.

For the 2024 reference year, the Annual Integrated Economic Survey (AIES) published on the 2017 (prior) NAICS vintage while Nonemployer Statistics (NES) published on the 2022 (current) NAICS vintage. For 2024 NES totals published alongside 2024 AIES estimates, a methodology was developed to backwards-convert individual NES records whose NAICS codes would have been invalid in the prior year NAICS vintage, and then re-aggregated all records to publish with AIES:

1. If a one-to-one conversion is possible from the current to prior vintage, it is used. Many-to-one conversions are treated as multiple one-to-one conversions.

   One-to-One Example:
   In the 2022 NAICS Vintage, "Vending Machine Operators" - NAICS 445132, is a single code and in the 2017 NAICS Vintage, "Vending Machine Operators" - NAICS 454210 is also a single code.

2. For one-to-many conversions, if a prior-year and prior-vintage NES NAICS code is present for the same record and it is an appropriate conversion for the current year NAICS code, it is used.

   One-to-Many Example:
   In the 2022 NAICS vintage, "Cut and Sew Apparel Manufacturing (Except Contractors)" - NAICS 315250, is a single code, while this was three separate codes in the 2017 NAICS vintage: "Men's and Boys' Cut and Sew Apparel Manufacturing" - NAICS 315220, "Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing" - NAICS 315240, and "Other Cut and Sew Apparel Manufacturing" - NAICS 315280.

3. For one-to-many conversions without a prior-year and/or prior-vintage appropriate conversion, the NES NAICS code is converted based on the distribution of records from one-to-many conversions in step 2.

AIES uses cell suppression and NES uses noise infusion for disclosure avoidance. Refer to each program's methodology for additional information about each of these methods. Beginning with reference year 2025, Nonemployer Statistics will implement disclosure avoidance in compliance with Department of

Commerce DAO 216-26. For more information, please see our methodology or contact the Business Statistics Branch at ewd.nonemployer.statistics@census.gov.

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (2024 AIES: Project No. 7529180, Disclosure Review Board (DRB) approval number: CBDRB-FY26-0304; 2024 NES: Project No. 7503950, (DRB) approval number: CBDRB-FY26-0237).