

EHM Experimental Data Product

WHAT IS THE COMMODITY FLOW SURVEY—EXPANDED HAZARDOUS MATERIALS SUPPLEMENT?

The Commodity Flow Survey—Expanded Hazardous Materials Supplement (EHM) provides national and subnational estimates of the total number of establishments that ship hazardous materials (HAZMAT), the types of HAZMAT shipped, and the types of packaging used. The EHM was collected by the U.S. Census Bureau in partnership with the Pipeline and Hazardous Materials Safety Administration, a federal agency under the Department of Transportation (DOT).

HOW WERE THE DATA COLLECTED?

These data were collected as a supplement to the first and fourth quarters of the 2022 Commodity Flow Survey (CFS). CFS respondents who reported using DOT-regulated packaging while shipping HAZMAT (at any time during 2021 or 2022) were eligible for the EHM.

WHAT DATA VARIABLES ARE INCLUDED?

The EHM includes annual estimates for the number of establishments shipping HAZMAT, the outer packaging type, annual shipment quantity, average net weight, and primary mode of transportation used when shipping HAZMAT, for reference years 2021 and 2022.

WHAT INDUSTRIES ARE COVERED?

As part of the CFS sample, the EHM covers establishments in selected mining, manufacturing, wholesale trade, selected retail industries, selected transportation and warehousing industries, publishers, and selected auxiliary establishments (e.g., warehouses) of in-scope multiunit companies. These industries are denoted by the North American Industry Classification System.

WHAT GEOGRAPHIC AREAS ARE COVERED?

Estimates are published for the United States and the Petroleum Administration for Defense Districts (PADDs). The PADDs are geographic aggregations of the 50 states and the District of Columbia into five distinct districts. For the purposes of this EHM publication, PADDs 4 and 5 (Rocky Mountain and West Coast) are consolidated.

WHERE CAN I ACCESS THE DATA?

EHM data are being released as an experimental data product and can be found at www.census.gov/data/experimental-data-products/cfs-expanded-hazardous-materials-estimates.html.

FEEDBACK

As a new experimental data product, comments from data users about the content and usefulness of these estimates are appreciated.

Please contact us with your feedback at erd.ehm@census.gov.

