



# U.S. Customs and Border Protection

## Quarantine Material Interceptions (QMI)

The goal of this data dictionary is to provide insight into how users should read and analyze the raw data available for download.

### I. Tips when working with QMI data:

1. Statistical information is subject to change due to corrections, systems' changes, change in data definition, additional information, or incidents pending final review.
2. Counts are available for *Ag Passenger Interceptions* and *AK9 Passenger Interceptions* in this datasets:
  - a. ***Ag Passenger Interceptions***: the number of total QMIs.
  - b. ***AK9 Passenger Interceptions***: the number of QMIs by Agriculture K-9 officers. This number is a subset of *Ag Passenger Interceptions* and is not additive.
  - c. **Example of how to read data**: In the example scenario below, the data should be read as "500 total interceptions were made, of which 50 were by K-9 officers." It should *not* be read as "550 total interceptions were made."

Fiscal Year	Month (abv)	Ag Passenger Interceptions	AK9 Passenger Interceptions
2022	AUG	500	50

3. A QMI is counted as one type of product, and multiple products may be intercepted during a single inspection (e.g., a commodity in a plant and animal categorization may be intercepted together)

### II. Data Dictionary

1. Data Source: Unified Secondary (USEC)
2. Data Elements:

Data Variable	Description	Examples
FY	The fiscal year the interception occurred	2021 2022
Month Grouping	Allows for comparisons between completed FY months vs. those remaining	FYTD Remaining
Month (abv)	The month the QMI took place (abbreviated)	JAN FEB MAR
Commodity Categorization	Higher level categorization of commodity groupings	Animal Miscellaneous Plant
Commodity Grouping	The type of commodity intercepted	Avian Footwear Propagative Plant
Count	<i>Ag Passenger Interceptions</i> : The number of interceptions made by CBP agriculture specialists	(Discrete variable)



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Count	<i>AK9 Passenger Interceptions</i> : The number of interceptions made by Agriculture K-9 officers. This number is a subset of <i>Ag Passenger Interceptions</i> .	(Discrete Variable)
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### III. Examples of Categories

This table shows how each *Commodity Grouping* is mapped to broader *Commodity Categorization* data fields, and examples of commodities that could be found in the categories.

Commodity Categorization	Commodity Grouping	Examples
Animal	Other Animal Product	Animal hides, skins, capes, and bushmeat or species not matching any commodity grouping
Animal	Canine	Live Dogs
Animal	Equine	Horse sausage and meat
Animal	Wildlife Product	Taxidermy
Animal	Swine	Pork sausage, ham, and bacon
Animal	Ruminant	Beef, goat, venison, or mutton meat
Animal	Avian	Chicken meat and game bird meat
Animal	Egg Product	Poultry eggs and products made from eggs
Miscellaneous	Footwear	Shoes and boots contaminated with soil or manure
Miscellaneous	Carrier	Bird carriers or cages
Miscellaneous	CITES Product	Product with a species listed under the Convention on International Trade in Endangered Species of Wild Fauna and Flora
Miscellaneous	Biological	Cell cultures, slides, and antibodies
Miscellaneous	Animal Carrier	Carriers or cages for other animals
Miscellaneous	Milk Product	Milk, milk powder, and infant formula
Miscellaneous	Wood	Carvings, crates, structural bracing made of wood
Miscellaneous	Soil	Souvenirs of soil and products contaminated with soil
Miscellaneous	Miscellaneous and Processed Product	Dried plants, seeds for consumption
Plant	Propagative Plant	Seeds for planting, bulbs, and potted plants
Plant	Fruits and Vegetables	Apple, citrus, mango, celery, and lettuce
Plant	Flowers and Greenery	Cut flowers, bouquets, and decorative plant parts
Plant	Other Plant	Plant parts not matching any commodity grouping

### IV. Acronyms

- CITES Convention on International Trade in Endangered Species of Wild Fauna and Flora
- QMI Quarantine Material Interceptions



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