



#17 QUANTITY MEASUREMENT

Sub Title

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China's sorrow was Huang He, ours is **Quantity**



IMTS 2010 RECOMMENDATIONS

1. Collect or estimate, validate and report quantity information in WCO standard units of quantity and in net weight on all trade transactions.

2. Provide conversion factors to the recommended standard units in the metadata if non-standard units are used



IMPORTANCE

You said it

- Poor Quantity data → Poor Trade Indices

Other policy
relevance

- Planning of transport infrastructure
- The compilation of energy, agricultural and other commodity balances
- The assessment of the impact of international trade on environment



WCO STANDARD UNITS OF QUANTITY

Weight ¹⁰³	kilograms (kg) carat (carat)
Length	metres (m)
Area	square metres (m ²)
Volume	cubic metres (m ³) litres (l)
Electrical power	1,000 kilowatt-hours (1,000 kWh)
Number (units)	pieces/items (u) pairs (2u) dozens (12u) thousands of pieces/items (1,000u) packs (u (set/pack))



OTHER RECOMMENDATIONS

Supplementary unit

- If standard unit is other than weight, a net weight also be compiled and reported

Net weight

- Weight figures be reported on a net weight basis; however, if only gross weight is available, it should be recorded and used for estimation of net weight

Uniformity

- The same quantity units be applied for all transactions under individual HS 6-digits subheadings, unless there is a compelling reason for applying different units

Estimation

- Countries impute missing quantities and identify them in the data



THANK YOU

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