

Food Traceability Final Rule - CTEs and KDEs								Possible GS1 Standards application/use
Critical Tracking Events requiring records	Harvest RAC on FTL (ADDED)	Cooling RAC on FTL (ADDED)	Initial Packing of RAC (ADDED)	First Land Based Receiver of a food on FTL obtained from a fishing vessel (ADDED)	Ship a food on the FTL	Receive a food on the FTL	Transforming a food	Standardized data model for capturing and sharing physical event data (CTEs) - Electronic Product Code Information Services (EPCIS) standard
Section	§1.1325(a)	§1.1325(b)	§1.1330	§1.1335	§1.1340	§1.1345	§1.1350	
	Business name phone number for each KDE below	Business name phone number for each KDE below	Business name and phone number for the harvester of the food		Provide all information below to the to the immediate subsequent recipient of each traceability lot shipped			Entity identification - GS1 Global Location Number / GS1 Company Prefix
Traceability Lot Code KDEs			Traceability lot code assigned by the Packer of the RAC	Traceability lot code you assigned	Traceability lot code for the food	Traceability lot code for the food	Traceability lot code for the food used;	Data structure for lot code defined by standards - 10 alphanumeric characters
							The new traceability lot code for the food (after transformation)	
Location KDEs	Location description for immediate subsequent recipient;	Location description for the immediate subsequent recipient;	Location description for the farm where the food was harvested;	Location description for the first land based receiver (traceability lot code source) and if applicable the traceability lot code source reference	Location description for the immediate subsequent recipient of the food;	Location description for the immediate previous source;	Location description for where you transformed the food (traceability lot code source) and if applicable the traceability lot code source reference	Locations can be supported by GS1 Global Location Numbers (at any desired level of use) and entered/shared/managed in Global Location Number registry (free to GS1 US members) - enables assignment, management and standardized attribution about the entity and location
	Location description for the farm where food was harvested	Location description for cooling the food	Location description for where the food was packed (traceability lot code source) and if applicable the traceability lot code source reference		Location description for the location from which you shipped the food;	Location description for where the food was received;		
					Location description for the traceability lot code source, or the traceability lot code source reference	Location description for the traceability lot code source, or the traceability lot code source reference		
Description			Product description of the packed food	Species and/or acceptable market name for unpackaged food or the product description for packaged food	Product description of the food	Product description of the food	Product description of the food received;	Standards for product identifiers and data attributes - example how we define ' product description' and data structure; standards for data product classification
							Product description of the food after transformed	
	Commodity and variety of food	Commodity and variety of food	Commodity and variety of food received					
Quantity and Unit of Measure	Quantity and unit of measure of food	Quantity and unit of measure of the food	Quantity and unit of measure of the food received;	Quantity and unit of measure of the food	Quantity and unit of measure of the food	Quantity and unit of measure of the food	For each traceability lot used, the quantity and unit of measure of the food used from that lot	Data structure defined for unit of measure
			Quantity and unit of measure of the packed food					
Harvest KDEs	For produce, name of field or other growing area (must correspond to the name used by the grower), or other harvest location as least as precise as the field or other growing area name		For produce, the name of the field or other growing area from which the food was harvested (which must correspond to the name used by the grower) or other information identifying the harvest location at least as precisely as the field or other growing area name	The harvest date range and locations (as defined by NMF SOGC and UN FAO Fishing Area list) for the trip during which the fish was caught			For RACs received and transformed that were not packed, you must maintain the records in §1.1330	GS1 Global Location Numbers and standardized attribution such as GEO coordinates; date data structure defined as well as definition of harvest date

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Harvest/Aquaculture KDE	For aquacultured food, the name of the container (pond, pool, tank, cage) from which the food was harvested (which must correspond to the container name used by the aquaculture farmer (or other information identifying the harvest location at least as precisely as the container name		For aquacultured food, the name of the container (pond, pool, tank, cage) from which the food was harvested (which must correspond to the container name used by the aquaculture farmer (or other information identifying the harvest location at least as precisely as the container name					Global Product Classification Code for commodity and GS1 Global Location Numbers for physical location and legal company entity
Date KDEs	Date of harvesting	Date of cooling	Date food was received;	Date the food was landed	Date food was shipped	Date food was received	Date transformation completed	Standards for date definitions and data structure
			Date of harvesting;					
			Date of initial packing;					
			Date of Cooling;					
Reference Documents	Reference document type and reference document number	Reference document type and reference document number	Reference Document Type and Reference Document Number	Reference document type and reference document number	Reference document type and reference document number	Reference document type and reference document number	Reference document type and reference document number for the transformation event	Standard identification for documents: (Global Document Type Identifier) and general attribution
Notes			Additional requirements for sprouts and if receiving products from a person not subject to the traceability rule – Please see §1.1330			Additional requirements for foods received from a person not subject to the traceability rule – Please see §1.1345	** does not apply to retail food establishments and restaurants when foods are sold directly to consumers	N/A