FSMA 204

Food Traceability List in Pictures



Introduction

FDA's <u>Food Traceability Final Rule</u> (FSMA 204) requires organizations who manufacture, process, pack, or hold foods on the <u>Food Traceability List</u> to keep additional traceability records (Key Data Elements). The additional recordkeeping requirements apply to the foods specifically listed on the FTL, and to foods that contain listed foods as ingredients, provided that the listed food that is used as an ingredient remains in the same form (e.g., fresh) in which it appears on the list.

Refer to our FTL in Pictures guide to understand if the foods you handle are on the FTL.

Note that this document is meant to be a guide and is not a fully comprehensive list of FTL foods. For additional FTL-related information, refer to <u>FDA's FAQs.</u>

Falling behind on your FSMA 204 compliance journey? Our colleagues at <u>New Era</u> <u>Partners</u> can help.

<u>Learn More</u>

iFoodDS can help you find the best traceability and technology solutions. For more information, visit <u>iFoodDS.</u>

<u>Request a consult</u>



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Cheese

Made from pasteurized milk, fresh soft or soft unripened

Includes soft unripened/fresh soft cheeses. **Examples include, but are not limited to:**

- burrata
- cottage
- chevre
- cream cheese
- Neufchatel
- mascarpone

- ricotta
- queso blanco
- queso de crema
- queso de puna
- queso fresco

Exemptions

Does not include cheeses that are frozen, shelf stable at ambient temperature, or aseptically processed and packaged.



Click here for a more extensive list.



Cheese

Made from pasteurized milk, soft ripened or semi-soft

Includes soft ripened/semi-soft cheeses. Examples include, but are not limited to:

- brie
- camembert
- feta
- mozzarella
- taleggio

- bluebrick
- fontina
- monterey jack
- muenster

Exemptions

Does not include cheeses that are frozen, shelf stable at ambient temperature, or aseptically processed and packaged.



Click here for a more extensive list.



Cheese

Made from unpasteurized milk, other than hard cheese^[1]

Includes all cheeses made with unpasteurized milk, other than hard cheeses. Examples of unpasteurized cheeses include, but are not limited to:

- brie de Meaux
- munster
- camembert de Normandie
- roquefort
- taleggio •
- gorgonzola

Exemptions

Does not include cheeses that are frozen, shelf stable at ambient temperature, or aseptically processed and packaged.

[1] "Hard cheese" includes hard cheeses as defined in 21 CFR 133.150, colby cheese as defined in 21 CFR 133.118 and caciocavallo siciliano as defined in 21 CFR 133.111. Examples of hard cheese include, but are not limited to, cheddar, romano, and parmesan.

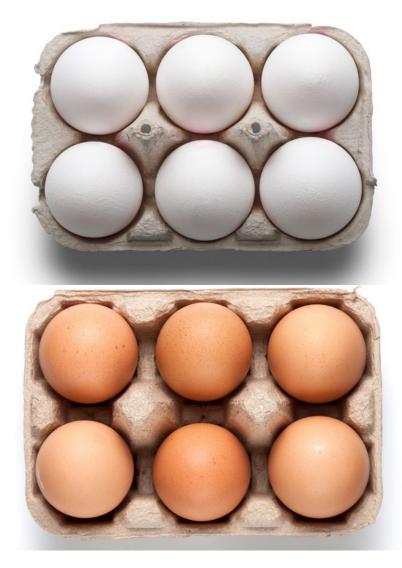


Click here for a more extensive list.



Shell eggs

Shell egg means the egg of the domesticated chicken.



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Nut butters

Includes all types of tree nut and peanut butters. Includes all forms of nut butters, including shelf stable, refrigerated, and frozen products. **Examples include, but are not limited to:**

almond

cashew

chestnut

coconut

- hazelnut
- peanut
 - pistachio
 - walnut butters

Exemptions

Does not include soy or seed butters.





Cucumbers (fresh)

Includes all varieties of fresh cucumbers. Examples include, but are not limited to:

- European
- Japanese
- Persian
- Pickling



<u>Click here for a more extensive list.</u>





Herbs (fresh)

Includes all types of fresh herbs. Examples include, but are not limited to:

basil

bay leaf

cilantro

fennel

chives

- lavender
 - lemon •
 - qrass
 - marjoram
 - oregano
- rosemary
 - sage
- spearmint
- tarragon
- thyme
- parsley

Exemptions

Herbs listed in 21 CFR 112.2(a)(1), such as dill, are exempt from the requirements of the rule under 21 CFR 1.1305(e).



Click here for a more extensive list.



Leafy Greens (Fresh)

Includes all types of fresh leafy greens. Examples include, but are not limited to:

- arugula
- baby leaf
- butter lettuce
- chard
- chicory
- endive
- escarole
- green leaf

- iceberg lettuce
- kale
- red leaf
- pak choi/bok choi
- Romaine
- sorrel
- spinach
- watercress

Exemptions

Does not include banana leaf, grape leaf, and leaves that are grown on trees.

Does not include whole head cabbages such as green cabbage, red cabbage, or savoy cabbage.

Leafy greens listed in § 112.2(a)(1), such as collards, are exempt from the requirements of the rule under_ § 1.1305(e).





Leafy Greens (Fresh-cut)

Includes all types of fresh-cut leafy greens, including single and mixed greens.











Melons (fresh)

Includes all types of fresh melons. Examples include, but are not limited to:

- bitter melon
- canary melon
- cantaloupe
- honeydew
- galia melon
- horned melon
- Korean melon
- muskmelon
- Santa Claus melon
- watermelon



Click here for a more extensive list.



Peppers (fresh)

Includes all varieties of fresh peppers. **Examples include, but are not limited to:**

- anaheim peppers
- banana peppers
- bell peppers
- Carolina Reaper
- datil peppers

- ghost peppers
- guajillo peppers
- habanero
- jalapeño
- pasilla peppers

- piri piri
- poblano
- serrano
- shishito
- yellow chili peppers



Click here for a more extensive list.





Sprouts (fresh)

Includes all varieties of fresh sprouts (irrespective of seed source), including single and mixed sprouts. **Examples include, but are not limited to:**

- alfalfa sprouts
- allium sprouts
- bean sprouts
- broccoli sprouts
- clover sprouts
- radish sprouts
- alfalfa & radish sprouts
- and other fresh sprouted





Tomatoes (fresh)

Includes all varieties of fresh tomatoes. **Examples include, but are not limited to:**

- cherry
- grape
- oxheart
- plum
- round
- stuffer



Click here for a more extensive list.





Tropical tree fruits (fresh)

Includes all types of fresh tropical tree fruit. **Examples include, but are not limited to:**

- guava
- mango
- jackfruit
- lychee
- mamey
- papaya
- starfruit

Exemptions

Does not include non-tree fruits such as bananas, pineapple, dates, soursop, jujube, passionfruit, loquat, pomegranate, sapodilla, and figs.

Does not include tree nuts such as coconut.

Does not include pit fruits such as avocado.

Does not include citrus, such as orange, clementine, tangerine, mandarins, lemon, lime, citron, grapefruit, kumquat, and pomelo.



Click here for a more extensive list.



Fruits (fresh-cut)

Includes all types of fresh-cut fruits

Exemptions

Fruits listed in § 112.2(a)(1) are exempt from the requirements of the rule under § 1.1305(e).



















Vegetables other than leafy greens (fresh-cut)

Includes all types of fresh-cut vegetables other than leafy greens.

Exemptions

Vegetables listed in § 112.2(a)(1)are exempt from the requirements of the rule under § 1.1305(e).





Finfish, histamine-producing species (fresh and frozen)

Includes all histamine-producing species of finfish. **Examples include, but are not limited to:**

- amberjack
- jack
- mackerel
- mahi mahi
- swordfish
- tuna
- yellowtail





Finfish, species potentially contaminated with ciguatoxin (fresh and frozen)

Includes all finfish species potentially contaminated with ciguatoxin. **Examples include, but are not limited to:**

- barracuda
- grouper
- snapper







Finfish, species not associated with histamine or ciguatoxin (fresh or frozen)

Includes all species of finfish not associated with histamine or ciguatoxin. Examples include, but are not limited to:

- Alaska pollock
- salmon

- cod
- haddock
- tilapia

- trout^[2]

Exemptions

Siluriformes fish, such as catfish, are not included^[3].



Click here for a more extensive list.

[2] For a more comprehensive list, see <u>Chapter 3 of the Fish and Fishery Products Hazards and</u> Controls Guidance.

[3] Data for catfish were excluded from the Risk-Ranking Model because Siluriformes fish (such as catfish) are primarily regulated by the U.S. Department of Agriculture.





Smoked finfish (refrigerated and frozen)

Includes all types of smoked finfish, including cold smoked finfish and hot smoked finfish.^[4]



[4] "Smoked finfish" refers to a finfish product that meets the definition of a smoked or smoke-flavored fishery product in 21 CFR 123.3(s).



Crustaceans (fresh and frozen)

Includes all crustacean species. Examples include but are not limited to:

- crab
- crayfish
- lobster
- shrimp



Click here for a more extensive list.





Molluscan shellfish, bivalves (fresh and frozen)^[5]

Includes all species of bivalve mollusks. Examples include, but are not limited to:

- clams
- mussels
- oysters

Exemptions

Does not include scallop adductor muscle. Raw bivalve molluscan shellfish that are (1) covered by the requirements of the National Shellfish Sanitation Program; (2) subject to the requirements of <u>21 CFR part 123</u>, <u>subpart C</u>, and <u>21 CFR 1240.60</u>; or (3) covered by a final equivalence determination by FDA for raw bivalve molluscan shellfish are exempt from the requirements of the rule under § <u>1.1305(f)</u>.



[5] Under <u>21 CFR 123.3(h)</u>, molluscan shellfish means any edible species of fresh or frozen oysters, clams, mussels, or scallops, or edible portions of such species, except when the product consists entirely of the shucked adductor muscle.



Ready-to-eat deli salads (refrigerated)

Includes all types of refrigerated ready-toeat deli salads. **Examples include, but are not limited to:**

- egg salad
- potato salad
- pasta salad
- seafood salad

Exemptions

Does not include meat salads.











This appendix includes additional examples from what the FDA has listed on their website, offering a broader comprehension of foods that are covered by the rule.

Note: this is not a comprehensive list; its purpose is to provide additional resources for a more comprehensive view of the Food Traceability List included in the Food Traceability Rule.

Cheese (made from pasteurized milk), fresh soft or soft unripened

- Burrata
- Cottage
- Chevre
- Cream cheese
- Creamy Lancashire
- Neufchatel

- Mascarpone
- Ricotta
- Queso blanco
- Queso fresco
- Queso crema
- Queso de puna

Cheese (made from pasteurized milk), soft ripened or semi-soft

- Bel Paese
- Blue
- Brick
- Brie
- Burrata
- Camembert
- Chaource
- Coulommiersç
- Double Gloucester
- Feta
- Fontina
- Fromage Blanc

- Gouda
- Havarti
- Limburger
- Mascarpone
- Monterey jack
- Mozzarella
- Muenster
- Port Salut
- Ricotta
- Saint André
- Stracchino (Crescenza)
- Taleggio

Cheese (made from unpasteurized milk), other than hard cheese^[1]

- Brie de Meaux
- Camembert de Normandie
- Roquefort
- Gorgonzola
- Taleggio
- Reblochon
- Morbier
- Saint-Nectaire
- Époisses de Bourgogne
- Pont l'Évêque
- Vacherin Mont d'Or
- Langres

- Munster
- Colombier
- Crottin de Chavignol
- Fourme d'Ambert
- Bleu d'Auvergne
- Sainte-Maure de Touraine
- Valençay
- Ossau-Iraty

[1] "Hard cheese" includes hard cheeses as defined in <u>21 CFR 133.150</u>, colby cheese as defined in <u>21 CFR 133.118</u> and caciocavallo siciliano as defined in 21 <u>CFR 133.111</u>. Examples of hard cheese include, but are not limited to, cheddar, romano, and parmesan.

Cucumbers (fresh)

- Apple cucumber
- Armenian cucumber
- English cucumber
- Japanese cucumber
- Lemon
- Lemon Cucumber
- Persian cucumbers
- Pickling Cucumber

Herbs (fresh)

- Angelica (Angelica archangelica)
- Anise (Pimpinella anisum)
- Asafoetida (Ferula assa-foetida)
- Bay leaf (Laurus nobilis)
- Basil (Ocimum basilicum)
- Borage (Borago officinalis)
- Chervil (Anthriscus cerefolium)
- Chives (Allium schoenoprasum)
- Cicely (Myrrhis odorata)
- Cilantro (Coriandrum sativum)
- Cinnamon (Cinnamomum verum)
- Clove (Syzygium aromaticum)
- Coriander (Coriandrum sativum)
- Fennel (Foeniculum vulgare)
- Fenugreek (Trigonella foenum-graecum)
- Ginger (Zingiber officinale)
- Holy basil (Ocimum tenuiflorum)
- Horehound (Marrubium vulgare)
- Horseradish (Armoracia rusticana)
- Hyssop (Hyssopus officinalis)
- Lavender (Lavandula species)
- Lemon balm (Melissa officinalis)
- Lemon grass (Cymbopogon citratus)
- Lemon verbena (Aloysia citrodora)
- Licorice (Glycyrrhiza glabra)
- Lovage (Levisticum officinale)
- Marjoram (Origanum majorana)
- Oregano (Origanum vulgare)
- Parsley (Petroselinum crispum)
- Peppermint (Mentha ×piperita)

- Rosemary (Salvia rosmarinus)
- Rue (Ruta graveolens)
- Sage (Salvia officinalis)
- Savory (Satureja hortensis and S. Montana)
- Sorrel (Rumex species)
- Spearmint (Mentha spicata)
- Tarragon (Artemisia dracunculus)
- Thyme (Thymus vulgaris)
- White mustard (Sinapis alba)

Leafy Greens (fresh)

- Amaranth
- Arugula / Rocket
- Boston / Bibb lettuce
- Baby leaf
- Beet Greens
- Belgian Endive / witloof
- Bok Choy
- Borage
- Brussel Sprouts
- Broccoli
- Butter lettuce
- Cabbage
- Cauliflower
- Cabbage
- Chard
- Collard Greens
- Chicory
- Cilantro
- Dandelion greens
- Endive
- Escarole
- Fennel
- Gai-Lan / Chinese Kale
- Green leaf
- iceberg lettuce
- Kale
- Lacinato Kale
- Lamb's Quarters
- Mache / Corn salad
- Leeks
- Malabar Spinach
- Mizuna

- Mustard Greens
- Napa Cabbage
- Naturtium
- Purslane
- Radicchio
- Rapini / Broccoli Raab
- Red Cabbage
- Red leaf
- Romaine
- Rutabaga
- Savoy Cabbage
- Shiso
- Sorrel
- Spinach
- Swiss Chard
- Tatsoi

Melons (fresh)

- Bitter melon
- Canary melons
- Cantaloupe
- Casaba melon
- Charentais melon
- Crenshaw melon
- Galia melon
- Hami melon
- Honeydew
- Horned melon
- Korean melon
- Muskmelon
- Santa Claus melon
- Watermelon

Peppers (fresh)

- Anaheim Peppers
- Banana Peppers
- Bell Peppers
- Bird's Eye Peppers
- Carolina Reaper
- Cayenne Peppers
- Cherry Peppers
- Cuban Pepper
- Datil Peppers
- Fresno Peppers
- Ghost Pepper
- Guajillo Chili Peppers
- Habanero
- Jalapeno
- Pasilla Peppers

- Piquillo
- Piri Piri
- Poblano
- Rocoto Peppers
- Scotch Bonnet
- Serrano Peppers
- Shishito
- Sweet Italian Pepper (SHU 100 to 500)
- Yellow Chill Peppers

Tomatoes

- Bell
- Blocky
- Cherry
- Currant
- Deep Round Oval / Roma
- Flattened Globe
- Globe
- Grape
- Long Blocky
- Long Pointed

- Oxheart
- Pear
- Plum / processing tomato / paste tomato
- Roma
- Round
- Small Pear
- Small Pointed
- Stuffer

Tropical tree fruits (fresh)

- Acerola (West Indian Cherry or Barbados Cherry)
- Ackee
- Barbadine (granadilla; maracujá-açu in Portuguese)
- Brazil nut
- Breadfruit
- Caimito (caimite; related to the yellow abiu egg fruit)
- Canistel
- Carambola (star fruit or five fingers)
- Cashew
- Chenet (guinep or ackee; pitomba-das-Guinas in Portuguese)
- Cherimoya
- Cocoa chocolate
- Cupuaçu
- Custard apple

Tropical tree fruits (fresh) continued

- Durian
- Genipap Governor's plum
- Guaraná
- Guava
- Hog plum (taperebá in Portuguese)
- Jackfruit
- Longan
- Lychee
- Macadamia
- Mamey sapote (mammee apple; abricó in Portuguese)
- Mamoncillo
- Mango
- Mangosteen
- Marang
- Papaya
- Persimmon
- Pewa (peach nut; pupunha in Portuguese)
- Pili nut
- Pois doux (ice-cream bean; inga-cipó in Portuguese)
- Pommecythere (golden apple or June plum; cajamanga or cajarana in Portuguese)
- Pommerac (Otaheite apple; Malay apple; jambo in Portuguese)
- Rambutan
- Soursop (graviola in Portuguese)
- Sugar apple (ata in Portuguese)
- Sweetsop
- Tamarind
- Wax apple (bell apple)
- White sapote

Finfish, species not associated with histamine or ciguatoxin

- Alaska pollock (fish photo)
- Cod
- Haddock
- Halibut
- Rockfish
- Salmon
- Tilapia
- Trout

Crustaceans (fresh and frozen)

- Crab
- Crayfish
- Lobster
- Prawns
- Shrimp

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