



International Labour Organization
Organisation internationale du Travail
Organización Internacional del Trabajo

*Updating the
International Standard Classification of Occupations (ISCO)*

*Draft ISCO-08 Group Definitions:
Occupations in Food*

ISCO 08 Code**3434****Title EN****Chefs****Lead Statement**

Chefs design menus, create dishes and oversee the planning, organization preparation and cooking of meals in hotels, restaurants and other eating places, on board ships, on passenger trains and in private households.

Task statement

Tasks include -

- (a) planning and developing recipes and menus, estimating food and labour costs, and ordering food supplies;
- (b) monitoring quality of dishes at all stages of preparation and presentation;
- (c) discussing food preparation issues with managers, dieticians, kitchen and waiting staff;
- (d) supervising and coordinating the activities of cooks and other workers engaged in food preparation;
- (e) inspecting supplies, equipment, and work areas to ensure conformance to established standards;
- (f) determining how food should be presented, and create decorative food displays.
- (g) instructing cooks and other workers in the preparation, cooking, garnishing, and presentation of food;
- (h) participating on the recruitment of kitchen staff and monitoring their performance;
- (i) preparing, seasoning and cooking speciality foods and complex dishes;
- (j) explaining and enforcing hygiene and food safety regulations.

Included occupations

Examples of the occupations classified here:

- Chef
- Executive chef
- Head chef
- Pastry chef
- Saucier
- Sous-chef

Excluded occupations

- Cook-5120
- Fast food preparer -9411

Notes**ISCO 88 Code(s)**

5122, part

ISCO 08 Code**512****Title EN****Cooks****Lead Statement**

Cooks plan, organize, prepare and cook meals in hotels, restaurants and other eating places, on board ships, on passenger trains and in private households

Task statement

Tasks performed usually include: planning meals, preparing and cooking foodstuffs; planning, supervising and coordinating the work of kitchen helpers; checking the quality of food; weighing, measuring and mixing ingredients according to recipes and personal judgement; regulating the temperature of ovens, grills, roasters and other cooking equipment; inspecting and cleaning the kitchen, kitchen equipment, serving areas, etc. to ensure safe and sanitary food handling practices; operating large-volume cooking equipment such as grills, deep-fat fryers, or griddles.

Included occupations

Occupations in this minor group are classified into the following unit group:

- 5120 - Cook

Excluded occupations**Notes****ISCO 88 Code(s)**

5122 part

ISCO 08 Code
5120
Title EN
Cooks

Lead Statement

Cooks plan, organize, prepare and cook meals in hotels, restaurants and other eating places, on board ships, on passenger trains and in private households.

Task statement

Tasks include:

- (a) planning meals, preparing and cooking foodstuffs;
- (b) planning, supervising and coordinating the work of kitchen helpers;
- (c) checking the quality of food;
- (d) weighing, measuring and mixing ingredients according to recipes and personal judgement;
- (e) regulating the temperature of ovens, grills, roasters and other cooking equipment; inspecting and cleaning the kitchen, kitchen equipment, serving areas, etc. to ensure safe and sanitary food handling practices;
- (f) operating large –volume cooking equipment such as grills, deep-fat fryers, or griddles.

Included occupations

Examples of the occupations classified here:

- Cook

Excluded occupations

- Chef - 3434

- Fast food preparer - 9411

Notes

ISCO 88 Code(s)

5122 part

751

Title EN

Food processing and related trades workers

Food processing and related trades workers slaughter animals, treat and prepare them and related food items for human and animal consumptions, make various kinds of bread, cakes and other flour products, process and preserve fruit, vegetables and related foods, taste and grade various food products and beverages, or prepare tobacco and make tobacco products.

Tasks performed usually include: slaughtering animals; treating meat and fish and preparing them and related food items; making various kinds of bread, cakes and other flour products; processing and preserving fruit, vegetables and related foods; tasting and grading various food products and beverages; preparing tobacco and making tobacco products. Supervision of workers may be included.

Occupations in this minor group are classified into the following unit groups:

- 7511 Butchers, fishmongers and related food preparers
- 7512 Bakers, pastry –cooks and confectionary makers
- 7513 Dairy product makers
- 7514 Fruit, vegetable and related preservers
- 7515 Food and beverage tasters and graders
- 7516 Tobacco preparers and tobacco product makers

Excluded occupations

Notes

ISCO 88 Code(s)

741

ISCO 08 Code**7511****Title EN****Butchers, fishmongers and related food preparers****Lead Statement**

Butchers, fishmongers and related food preparers slaughter animals, clean, cut and dress meat and fish, remove bones and prepare related food items or preserve meat, fish and other foods and food products by drying, salting or smoking.

Task statement

Tasks include -

- (a) slaughtering animals;
- (b) flaying and trimming carcasses;
- (c) boning, cutting and dressing meat and fish for sale or further processing;
- (d) preparing ingredients and making sausages and similar products using chopping, mixing and shaping machines;
- (e) curing meat, fish and other foods;
- (f) operating smokehouses or ovens to smoke meat, fish and other foodstuffs
- (g) cooking or in other ways preparing meat, fish and related food items for sale ;
- (h) selling meat or fish to customers, including wrapping, weighing and labelling products, and receiving payment.

Included occupations

Examples of the occupations classified here:

- Butcher
- Fish filleter
- Fishmonger
- Slaughterer

Excluded occupations

- Some related occupations classified elsewhere:
- Shop keeper - 5221
- Meat processing machine operator-8160
- Fish processing machine operator-8160

Notes**ISCO 88 Code(s)**

7411

ISCO 08 Code**7512****Title EN****Bakers, pastry-cooks and confectionery makers****Lead Statement**

Bakers, pastry-cooks and confectionery makers make various kinds of bread, cakes, and other flour products, as well as handmade chocolate and sugar confectionery.

Task statement

Tasks include -

- (a) making bread, cakes, biscuits, pastries, pies and other flour products;
- (b) making handmade confectionery from mixtures of sugar, chocolate and other ingredients using hand tools and some machines;
- (c) combining measured ingredients in bowls of mixing, blending, or cooking machinery;
- (d) checking the quality of raw materials to ensure that standards and specifications are met;
- (e) applying glazes, icings, or other toppings to baked goods, using spatulas or brushes;
- (f) checking the cleanliness of equipment and operation of premises before production runs to ensure compliance with occupational health and safety regulations;
- (g) monitoring oven temperatures and product appearance to determine baking times;
- (h) coordinating the forming, loading, baking, unloading, de-panning and cooling of batches of bread, rolls, pastry and confectionary products.

Included occupations

Examples of the occupations classified here:

- Baker
- Confectioner
- Chocolate maker
- Pastry-cook

Excluded occupations

Some related occupations classified elsewhere:

- Cook - 512
- Bakery products machine operator - 816
- Bread production machine operator- 816
- Chocolate production machine operator- 816

Notes**ISCO 88 Code(s)**

7412

ISCO 08 Code**7513****Title EN****Dairy-products makers****Lead Statement**

Dairy products makers process butter and various types of cheese, cream or other dairy products.

Task statement

Tasks include -

- (a) boiling or pasteurizing milk to achieve specified butter fat content
- (b) separating cream from milk and churning cream into butter;
- (c) dumping measured amounts of starter and other ingredients into milk;
- (d) curdling milk, heating curd until it reaches desired firmness, draining curd and placing cheese into moulds to press it into shape;
- (e) salting cheese and piercing or smearing cheese with cultured wash to develop mould growth;
- (f) placing and turning cheese blocks on shelves to cure cheese;
- (g) monitoring product quality before packaging by inspecting, taking samples and adjusting treatment conditions when necessary;
- (h) recording amounts of ingredients used, test results, and time cycles

Included occupations

Examples of the occupations classified here:

- Butter maker
- Cheese maker

Excluded occupations

Some related occupations classified elsewhere:

- Dairy products machine-operator-8160
- Milk processing machine-operator- 8160

Notes**ISCO 88 Code(s)**

7413

ISCO 08 Code**7514****Title EN****Fruit, vegetable and related preservers****Lead Statement**

Fruit, vegetable and related preservers process or preserve fruit, nuts and related foods in various ways including cooking, drying, salting, or juice or oil extraction.

Task statement

Tasks include -

- (a) extracting juices from various fruits;
- (b) extracting oils from oil-bearing seeds, nuts or fruits;
- (c) cooking, salting or drying fruit, vegetables and related foods;
- (d) mixing and adding ingredients such as pectin, sugar, spices and vinegar to assist preservation and enhance texture, appearance and flavour;
- (e) transferring preserved foods to sterile jars, bottles or other containers

Included occupations

Examples of the occupations classified here:

- Chutney maker
- Fruit preserver
- Jam maker
- Oil expeller, oil
- Vegetable pickler, fruit
- Preserver, Vegetable preserver

Excluded occupations

Some related occupations classified elsewhere:

- Canning machine operator -8160

Notes**ISCO 88 Code(s)**

7414

ISCO 08 Code**7515****Title EN****Food and beverage tasters and graders****Lead Statement**

Food and beverage tasters and graders inspect, taste and grade various types of agricultural products, food and beverages.

Task statement

Tasks include -

- (a) inspecting, testing, tasting and smelling agricultural products, food and beverages at various stages of processing;
- (b) determining quality, acceptability to consumer tastes and approximate value of products and grading them into appropriate classes;
- (c) discarding inferior products;
- (d) recording the grade and/or identification numbers on tags, receiving, or sales sheets;
- (e) weighing and measuring products.

Included occupations

Examples of the occupations classified here:

- Food grader
- Food taster
- Liquor taster
- Tea taster
- Wine taster

Excluded occupations**Notes****ISCO 88 Code(s)**

7415

ISCO 08 Code**7516****Title EN****Tobacco preparers and tobacco products makers****Lead Statement**

Tobacco preparers and tobacco products makers prepare tobacco leaves and make various tobacco products.

Task statement

Tasks include -

- (a) grading cured tobacco leaves by type, quality and locality where grown;
- (b) mixing tobacco leaves according to formula to obtain a blend of distinct flavour;
- (c) tending vacuum container which moistens tobacco for further processing;
- (d) removing midribs and stalks from tobacco leaves and shredding tobacco;
- (e) making cigars, cigarettes, snuff and other tobacco products by hand or with simple machines.

Included occupations

Examples of the occupations classified here:

- Cigar maker
- Cigarette maker
- Tobacco grader

Excluded occupations

Some related occupations classified elsewhere:

- Cigar production machine -operator- 8160
- Cigarette production machine operator – 8160

Notes**ISCO 88 Code(s)**

7416

ISCO 08 Code**816****Title EN****Food and related products machine operators****Lead Statement**

Food and related machine operators set, operate and attend machinery used to slaughter animals, trim meat from carcasses; bake, freeze, heat, crush, mix, blend and otherwise process foodstuffs, beverages and tobacco leaves.

Task performed usually include: operating and monitoring machinery used to restrain, stun, slaughter animals and trim carcasses into standard meat and fish cuts; setting, operating and attending machinery and ovens to mix, bake and otherwise prepare bread and flour confectionery products; operating machinery to crush, mix, malt, cook and ferment grains and fruits to produce beer, wines, malt liquors, vinegar, yeast and related products; attending equipment to make jam, toffee, cheese, processed cheese, margarine, syrup, ice, pasta, ice-cream, sausages, chocolate, maize starch, edible fats and dextrin; operating equipment to cool, heat, dry, roast, blanch, pasteurize, smoke, sterilize, freeze, evaporate and concentrate foodstuffs and liquids used in food processing; mixing, pulping, grinding, blending and separating foodstuffs and liquids with churning, pressing, sieving, grinding and filtering equipment; processing tobacco leaves by machine to make cigarettes, cigars, pipe and other tobacco products.

Included occupations**Excluded occupations****Notes****ISCO 88 Code(s)**

ISCO 08 Code**8160****Title EN****Food and related products machine operators****Lead Statement**

Food and related machine operators set, operate and attend machinery used to slaughter animals, trim meat from carcasses; bake, freeze, heat, crush, mix, blend and otherwise process foodstuffs, beverages and tobacco leaves.

Task statement

- (a) operating and monitoring machinery used to restrain, stun, slaughter animals and trim carcasses into standard meat and fish cuts;
- (b) setting, operating and attending machinery and ovens to mix, bake and otherwise prepare bread and flour confectionery products;
- (c) operating machinery to crush, mix, malt, cook and ferment grains and fruits to produce beer, wines, malt liquors, vinegar, yeast and related products;
- (d) attending equipment to make jam, toffee, cheese, processed cheese, margarine, syrup, ice, pasta, ice-cream, sausages, chocolate, maize starch, edible fats and dextrin;
- (e) operating equipment to cool, heat, dry, roast, blanch, pasteurize, smoke, sterilize, freeze, evaporate and concentrate foodstuffs and liquids used in food processing;
- (f) mixing, pulping, grinding, blending and separating foodstuffs and liquids with churning, pressing, sieving, grinding and filtering equipment;
- (g) processing tobacco leaves by machine to make cigarettes, cigars, pipe and other tobacco products.

Included occupations

- Bakery products machine operator
- Bread production machine operator
- Chocolate production machine operator
- Cigar production machine operator
- Cigarette production machine operator
- Dairy products machine operator
- Fish processing machine operator
- Meat processing machine operator
- Milk processing machine operator

Excluded occupations

Bottling machine operator - 8183

Notes**ISCO 88 Code(s)**

8271, 8272, 8273, 8274, 8275, 8276, 8277, 8278, 8279

ISCO 08 Code**94****Title EN****Food preparation assistants**

Food preparation assistants prepare and cook to order a small variety of pre-cooked food or beverages, clear tables, clean kitchen areas and wash dishes.

Task statement

Tasks performed by sub major group usually include: preparing simple or pre-prepared foods and beverages such as sandwiches, pizzas, fish and chips, salads, and coffee; washing, cutting, measuring and mixing foods for cooking; operating cooking equipment such as grills, microwaves and deep-fat fryers; cleaning kitchens, food preparation areas and service areas; cleaning cooking and general utensils used in kitchens and restaurants .

Included occupations

Occupations in this sub major group are classified into the following minor group:

- Food preparation assistants - 941

Excluded occupations**Notes****ISCO 88 Code(s)**

911

ISCO 08 Code**941****Title EN****Food preparation assistants**

Food preparation assistants prepare and cook to order small variety of pre-cooked food or beverages, clear tables, clean kitchen areas and wash dishes.

Task statement

Tasks performed usually include: preparing simple or pre-prepared foods and beverages such as sandwiches, pizzas, fish and chips, salads, and coffee; washing, cutting, measuring and mixing foods for cooking; operating cooking equipment such as grills, microwaves and deep-fat fryers; cleaning kitchens, food preparation areas and service areas; cleaning cooking and general utensils used in kitchens and restaurants .

Included occupations

Occupations in this minor group are classified into the following unit groups:

- Fast food preparers - 9411
- Kitchen helpers - 9412

Excluded occupations**Notes****ISCO 88 Code(s)**

911

ISCO 08 Code
9411
Title EN
Fast food preparers

Lead Statement

Fast food preparers prepare and cook to order a limited range of foods or beverages that involve simple preparation processes and a small number of ingredients. They may take orders from customers and serve at counters or tables.

Task statement

Tasks include:

- (a) preparing simple or pre-prepared foods and beverages such as sandwiches, hamburgers, pizzas, fish and chips, salads, and coffee;
- (b) washing, cutting, measuring and mixing foods for cooking;
- (c) operating large-volume single-process cooking equipment such as grills, deep-fat fryers or griddles;
- (d) re-heating pre-prepared food
- (e) cleaning food preparation areas, cooking surfaces and utensils;
- (f) taking and serving food and beverage orders in eating places that specialize in fast service and carry-out food;
- (g) ordering and taking delivery of fast food ingredients;
- (h) maintaining sanitation, health, and safety standards in work areas.
- (i) operating large-volume cooking equipment such as grills, deep-fat fryers, or griddles.
- (j) verifying that prepared food meets requirements for quality and quantity.

Included occupations

- Fast-food cook
- Short order Cook

Excluded occupations

- Chef-3434
- Cook-5120
- Food service counter attendant - 5246

Notes

ISCO 88 Code(s)

5122 part

ISCO 08 Code
9412
Title EN
Kitchen helpers

Lead Statement

Kitchen helpers clear tables, clean kitchen areas, wash dishes, preparing ingredients and perform other duties to assist workers who prepare or serve food and beverages.

Task statement

Tasks include:

- (a) cleaning kitchens, food preparation areas and service areas;
- (b) assisting cooks and chefs in preparation of food by washing, peeling, chopping, cutting up measuring and mixing ingredients,
- (c) assembling dishes for service.
- (d) unpacking and storing supplies in refrigerators, cupboards and other storage areas.
- (e) washing dishes and cooking utensils and putting them away;
- (f) checking, transferring, weighing and storing supplies in refrigerators, cupboards and other storage areas;
- (g) preparing, cooking, toasting and heating simple food items.

Included occupations

Examples of the occupations classified here:

- Hand dish washer
- Kitchen assistant
- Kitchen hand
- Kitchen porter
- Kitchen steward
- Pantry attendant

Excluded occupations

Some related occupations classified elsewhere:

- Cook - 5120
- Fast food preparer - 9411

Notes

ISCO 88 Code(s)
9132 part