

11 Appendix A

Table 18 Mapping table between HILDA+ categories, FAO commodity and EXIOBASE economic sectors. This mapping has been directly taken from (Fusacchia et al., 2022).

HILDA+	FAO commodity	EXIOBASE economic sector
Cropland	Almonds, in shell	Cultivation of vegetables, fruit, nuts
	Apples	Cultivation of vegetables, fruit, nuts
	Avocados	Cultivation of vegetables, fruit, nuts
	Bananas	Cultivation of vegetables, fruit, nuts
	Barley	Cultivation of cereal grains nec
	Beans, dry	Cultivation of vegetables, fruit, nuts
	Brazil nuts, in shell	Cultivation of vegetables, fruit, nuts
	Broad beans and horse beans, dry	Cultivation of vegetables, fruit, nuts
	Buckwheat	Cultivation of wheat
	Cantaloupes and other melons	Cultivation of vegetables, fruit, nuts
	Cashew nuts, in shell	Cultivation of vegetables, fruit, nuts
	Cashewapple	Cultivation of vegetables, fruit, nuts
	Cassava, fresh	Cultivation of vegetables, fruit, nuts
	Castor oil seeds	Cultivation of oil seeds
	Chestnuts, in shell	Cultivation of vegetables, fruit, nuts
	Cocoa beans	Cultivation of crops nec
	Coconuts, in shell	Cultivation of vegetables, fruit, nuts
	Coffee, green	Cultivation of crops nec
	Figs	Cultivation of vegetables, fruit, nuts
	Grapes	Cultivation of vegetables, fruit, nuts
	Green garlic	Cultivation of vegetables, fruit, nuts
	Groundnuts, excluding shelled	Cultivation of oil seeds
	Jute, raw or retted	Cultivation of plant-based fibers
	Kenaf, and other textile bast fibres, raw or retted	Cultivation of plant-based fibers
	Lemons and limes	Cultivation of vegetables, fruit, nuts
	Linseed	Cultivation of oil seeds
	Maize (corn)	Cultivation of cereal grains nec
	Mangoes, guavas and mangosteens	Cultivation of vegetables, fruit, nuts
	Maté leaves	Cultivation of crops nec
	Natural rubber in primary forms	Cultivation of crops nec
	Oats	Cultivation of cereal grains nec
	Oil palm fruit	Cultivation of vegetables, fruit, nuts
	Olives	Cultivation of vegetables, fruit, nuts
	Onions and shallots, dry (excluding dehydrated)	Cultivation of vegetables, fruit, nuts
	Oranges	Cultivation of vegetables, fruit, nuts
	Other fibre crops, raw, n.e.c.	Cultivation of plant-based fibers
	Other nuts (excluding wild edible nuts and groundnuts), in shell, n.e.c.	Cultivation of vegetables, fruit, nuts
	Other oil seeds, n.e.c.	Cultivation of oil seeds
	Other stone fruits	Cultivation of vegetables, fruit, nuts
	Other tropical fruits, n.e.c.	Cultivation of vegetables, fruit, nuts
	Other vegetables, fresh n.e.c.	Cultivation of vegetables, fruit, nuts
	Papayas	Cultivation of vegetables, fruit, nuts
Peaches and nectarines	Cultivation of vegetables, fruit, nuts	
Pears	Cultivation of vegetables, fruit, nuts	
Peas, dry	Cultivation of vegetables, fruit, nuts	

	Pepper (Piper spp.), raw	Cultivation of vegetables, fruit, nuts
	Persimmons	Cultivation of vegetables, fruit, nuts
	Pineapples	Cultivation of vegetables, fruit, nuts
	Pomelos and grapefruits	Cultivation of vegetables, fruit, nuts
	Potatoes	Cultivation of vegetables, fruit, nuts
	Pyrethrum, dried flowers	Cultivation of crops nec
	Quinces	Cultivation of vegetables, fruit, nuts
	Ramie, raw or retted	Cultivation of plant-based fibers
	Rape or colza seed	Cultivation of oil seeds
	Rice	Cultivation of paddy rice
	Rice, paddy (rice milled equivalent)	Cultivation of paddy rice
	Rye	Cultivation of cereal grains nec
	Seed cotton, unginning	Cultivation of plant-based fibers
	Sesame seed	Cultivation of oil seeds
	Sisal, raw	Cultivation of plant-based fibers
	Sorghum	Cultivation of cereal grains nec
	Soya beans	Cultivation of oil seeds
	Strawberries	Cultivation of vegetables, fruit, nuts
	Sugar cane	Cultivation of sugar cane, sugar beet
	Sunflower seed	Cultivation of oil seeds
	Sweet potatoes	Cultivation of vegetables, fruit, nuts
	Tangerines, mandarins, clementines	Cultivation of vegetables, fruit, nuts
	Tea leaves	Cultivation of crops nec
	Tomatoes	Cultivation of vegetables, fruit, nuts
	Triticale	Cultivation of cereal grains nec
	Tung nuts	Cultivation of vegetables, fruit, nuts
	Unmanufactured tobacco	Cultivation of crops nec
	Walnuts, in shell	Cultivation of vegetables, fruit, nuts
	Watermelons	Cultivation of vegetables, fruit, nuts
	Wheat	Cultivation of wheat
	Yams	Cultivation of vegetables, fruit, nuts
Pasture	Cattle	Cattle farming

Table 19 Mapping table occupational exposures and occupational injuries and their related health outcomes from the WHO database used in this mapping of work-related fatalities.

Risk Factor	Health outcome
Occupational exposure to asbestos	Trachea, bronchus, and lung cancers
Occupational exposure to asbestos	Ovary cancer
Occupational exposure to asbestos	Larynx cancer
Occupational exposure to asbestos	Mesothelioma
Occupational exposure to arsenic	Trachea, bronchus, and lung cancers
Occupational exposure to benzene	Leukaemia
Occupational exposure to beryllium	Trachea, bronchus, and lung cancers
Occupational exposure to cadmium	Trachea, bronchus, and lung cancers
Occupational exposure to chromium	Trachea, bronchus, and lung cancers
Occupational exposure to diesel engine exhaust	Trachea, bronchus, and lung cancers
Occupational exposure to formaldehyde	Nasopharynx cancer
Occupational exposure to formaldehyde	Leukaemia
Occupational exposure to nickel	Trachea, bronchus, and lung cancers
Occupational exposure to polycyclic aromatic hydrocarbons	Trachea, bronchus, and lung cancers
Occupational exposure to silica	Trachea, bronchus, and lung cancers
Occupational exposure to sulphuric acid	Larynx cancer
Occupational exposure to trichloroethylene	Kidney cancer
Occupational asthmagens	Asthma
Occupational particulate matter, gases, and fumes	Chronic obstructive pulmonary disease
Occupational noise	Other hearing loss
Occupational injuries	Pedestrian road injuries
Occupational injuries	Cyclist road injuries
Occupational injuries	Motorcyclist road injuries
Occupational injuries	Motor vehicle road injuries
Occupational injuries	Other road injuries
Occupational injuries	Other transport injuries
Occupational injuries	Poisoning by carbon monoxide
Occupational injuries	Poisoning by other means
Occupational injuries	Falls
Occupational injuries	Fire, heat, and hot substances
Occupational injuries	Drowning
Occupational injuries	Unintentional firearm injuries
Occupational injuries	Other exposure to mechanical forces
Occupational injuries	Pulmonary aspiration and foreign body in airway
Occupational injuries	Foreign body in other body part
Occupational injuries	Non-venomous animal contact
Occupational injuries	Venomous animal contact
Occupational injuries	Other unintentional injuries
Occupational ergonomic factors	Back and neck pain