

ANNEX - List of CN-codes used for the calculation of Trade in waste.

The scope of 'waste' is measured in terms of relevant product codes from the [Combined Nomenclature](#) used in International Trade in Goods Statistics. The following CN-codes have been selected to perform the calculations.

Last update: May 2022

Product	Description	Waste operation (wst_oper) ¹	Share	Raw material (rawmat) ²
05059000	Skins and other parts of birds, with their feathers or down, feathers and parts of feathers, whether or not with trimmed edges, not further worked than cleaned, disinfected or treated for preservation; powder and waste of feathers or parts of feathers (excl. feathers used for stuffing and down)	RCV_R	1	ORG_ANI
05119110	Fish waste	RCV_R	1	ORG_ANI
05119910	Sinews or tendons of animal origin, parings and similar waste of raw hides or skins	RCV_R	1	ORG_ANI
09019010	Coffee husks and skins	RCV_R	1	ORG_VEG
15220091	Oil foots and dregs; soapstocks (excl. those containing oil with characteristics of olive oil)	RCV_R	1	ORG_VEG
15220099	Residues from treatment of fatty substances or animal and vegetable waxes (excl. those containing oil with characteristics of olive oil, oil foots and dregs and soapstocks)	RCV_R	0.5	ORG_VEG
15220099	Residues from treatment of fatty substances or animal and vegetable waxes (excl. those containing oil with characteristics of olive oil, oil foots and dregs and soapstocks)	RCV_R	0.5	ORG_ANI
18020000	Cocoa shells, husks, skins and other cocoa waste	RCV_R	1	ORG_VEG
23033000	Brewing or distilling dregs and waste	RCV_R	1	ORG_VEG
23070011	Wine lees, having a total alcoholic strength of <= 7,9% mas and a dry matter content >= 25% by weight	RCV_R	1	ORG_VEG
23070019	Wine lees (excl. wine lees having a total alcoholic strength of <= 7,9% and a dry matter content of >= 25% by weight)	RCV_R	1	ORG_VEG
24013000	Tobacco refuse	RCV_R	1	ORG_VEG
25253000	Mica waste	RCV_R	1	MIN
26190020	Waste from the manufacture of iron or steel suitable for the recovery of iron or manganese	RCV_R	1	MIN

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
26190040	Slag from the manufacture of iron or steel suitable for the extraction of titanium oxide	RCV_R	1	MIN
26190080	Slag, dross, scalings and other waste from the manufacture of iron or steel (excl. granulated slag, waste suitable for the recovery of iron or manganese and slag suitable for the extraction of titanium oxide)	RCV_R	1	MIN
26190090	Slag, dross, scalings and other waste from the manufacture of iron or steel (excl. granulated slag, waste suitable for the recovery of iron or manganese)	RCV_R	1	MIN
26201100	Hard zinc spelter	RCV_R	1	MT_NFER_OTH
26201900	Slag, ash and residues containing mainly zinc (excl. hard zinc spelter)	RCV_R	1	MIN
26202100	Leaded gasoline sludges and leaded anti-knock compound sludges, obtained from storage tanks of leaded gasoline and leaded anti-knock compounds and containing mainly lead, lead compounds and iron oxide	DSP_I	1	MT_NFER_OTH
26202900	Slag, ash and residues containing mainly lead (excl. leaded gasoline sludges and leaded anti-knock compound sludges)	RCV_R	1	MIN
26203000	Slag, ash and residues containing mainly copper	RCV_R	1	MIN
26204000	Slag, as and residues containing mainly aluminium	RCV_R	1	MIN
26206000	Slag, ash and residues, containing arsenic, mercury, thallium or their mixtures, of a kind used for the extraction of arsenic or those metals or for the manufacture of their chemical compounds (excl. those from the manufacture of iron or steel)	RCV_R	1	MIN
26209100	Slag, ash and residues, containing antimony, beryllium, cadmium, chromium or their mixtures (excl. those from the manufacture of iron or steel)	RCV_R	1	MIN
26209910	Slag, ash and residues containing mainly nickel	RCV_R	1	MIN
26209920	Slag, ash and residues containing mainly niobium or tantalum	RCV_R	1	MIN
26209940	Slag, ash and residues containing mainly tin	RCV_R	1	MIN
26209960	Slag, ash and residues containing mainly titanium	RCV_R	1	MIN

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
26209995	Slag, ash and residues containing metals or metal compounds (excl. those from the manufacture of iron or steel and those containing primarily zinc, lead, copper, aluminium, nickel, niobium, tantalum, tin or titanium, those containing arsenic, mercury, tha	RCV_R	1	MIN
26211000	Ash and residues from the incineration of municipal waste	DSP_L	1	MIN
26219000	Slag and ash, incl. seaweed ash "kelp" (excl. slag, incl. granulated, from the manufacture of iron or steel, ashes and residues containing arsenic, metals or metal compounds and those from the incineration of municipal waste)	RCV_R	1	MIN
27109100	Waste oils containing polychlorinated biphenyls [PCBs], polychlorinated terphenyls [PCTs] or polybrominated biphenyls [PBBs]	DSP_I	1	NSP
27109900	Waste oils containing mainly petroleum or bituminous minerals (excl. those containing polychlorinated biphenyls [PCBs], polychlorinated terphenyls [PCTs] or polybrominated biphenyls [PBBs])	RCV_R	1	NSP
27139010	Residues of petroleum oil or of oil obtained from bituminous minerals for the manufacture of carbon of heading 2803	RCV_R	1	NSP
27139090	Residues of petroleum oil or of oil obtained from bituminous minerals (excl. for the manufacture of carbon of heading 2803, petroleum coke and petroleum bitumen)	RCV_E	1	NSP
30068000	Waste pharmaceuticals	DSP_I	1	NSP
30069200	Waste pharmaceuticals	DSP_I	1	NSP
38251000	Municipal waste	RCV_E	1	NSP
38252000	Sewage sludge	DSP_I	1	NSP
38253000	Clinical waste	DSP_I	1	NSP
38254100	Waste organic solvents, halogenated	DSP_I	1	NSP
38254900	Waste organic solvents, non-halogenated	DSP_I	1	NSP
38255000	Wastes of metal pickling liquors, of hydraulic fluids, brake fluids and anti-freeze fluids	DSP_I	1	NSP
38256100	Wastes from chemical or allied industries, mainly containing organic constituents (excl. anti-freeze fluids)	DSP_I	1	NSP

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
38256900	Wastes from chemical or allied industries (excl. wastes of metal pickling liquors, of hydraulic fluids, brake fluids and anti-freeze fluids and those mainly containing organic constituents)	DSP_L	1	NSP
38259090	Residual products of the chemical or allied industries, n.e.s. (excl. waste)	DSP_L	1	NSP
39151000	Waste, parings and scrap, of polymers of ethylene	RCV_R	1	PLAST
39152000	Waste, parings and scrap, of polymers of styrene	RCV_R	1	PLAST
39153000	Waste, parings and scrap, of polymers of vinyl chloride	RCV_R	1	PLAST
39159011	Waste, parings and scrap, of polymers of propylene	RCV_R	1	PLAST
39159013	Parings and scrap, of acrylic polymers	RCV_R	1	PLAST
39159018	Waste, parings and scrap, of addition polymerization products (excl. that of polymers of ethylene, styrene and vinyl chloride and propylene)	RCV_R	1	PLAST
39159019	parings and scrap, of addition polymerization products (excl. that of acrylic polymers, polymers of ethylene, styrene and vinyl chloride and propylene)	RCV_R	1	PLAST
39159080	Waste, parings and scrap, of plastics (excl. that of polymers of ethylene, styrene, vinyl chloride and propylene)	RCV_R	1	PLAST
39159090	Waste, parings and scrap, of plastics (excl. that of addition polymerization products)	RCV_R	1	PLAST
39159091	Parings and scrap, of epoxide resins	RCV_R	1	PLAST
39159093	Parings and scrap, of cellulose and its chemical derivatives	RCV_R	1	PLAST
39159099	Parings and scrap, of plastics (excl. that of addition polymerization products, epoxide resins, cellulose and its chemical derivatives)	RCV_R	1	PLAST
40040000	Waste, parings and scrap of soft rubber and powders and granules obtained therefrom	RCV_E	1	RUB
40122000	Used pneumatic tyres of rubber	RCV_R	1	RUB
40122010	Used pneumatic tyres of rubber, for civil aircraft	RCV_R	1	RUB
40122090	Used pneumatic tyres of rubber (excl. Those for civil aircraft of subheading 40 4012.20.10)	RCV_R	1	RUB

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
41152000	Parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles; leather dust, powder and flour	RCV_R	1	TEXT_NTL
44013010	Sawdust of wood, whether or not agglomerated in logs, briquettes, pellets or similar forms	RCV_E	1	WD
44013020	Sawdust and wood waste and scrap, agglomerated in pellets	RCV_E	1	WD
44013040	Sawdust of wood, whether or not agglomerated in logs, briquettes or similar forms (excl. pellets)	RCV_E	1	WD
44013080	Wood waste and scrap, whether or not agglomerated in logs, briquettes or similar forms (excl. sawdust and pellets)	RCV_E	1	WD
44013090	Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms (excl. sawdust)	RCV_E	1	WD
44013200	Wood briquettes	RCV_E	1	WD
44013900	Sawdust and wood waste and scrap, agglomerated in logs, briquettes or similar forms (excl. Pellets)	RCV_E	1	WD
44013910	Sawdust of wood, whether or not agglomerated in logs, briquettes or similar forms (excl. pellets)	RCV_E	1	WD
44013920	Sawdust and wood waste and scrap, agglomerated in logs, briquettes or similar forms (excl. pellets)	RCV_E	1	WD
44013930	Sawdust of wood, not agglomerated	RCV_E	0.5	WD
44013930	Sawdust of wood, not agglomerated	RCV_R	0.5	WD
44013980	Wood waste and scrap, not agglomerated (excl. sawdust)	RCV_R	0.5	WD
44013980	Wood waste and scrap, not agglomerated (excl. sawdust)	RCV_E	0.5	WD
44013990	Wood waste and scrap, whether or not agglomerated in logs, briquettes or similar forms (excl. sawdust and pellets)	RCV_E	1	WD
44014010	Sawdust, not agglomerated	RCV_E	0.5	WD
44014010	Sawdust, not agglomerated	RCV_R	0.5	WD
44014090	Wood waste and scrap, not agglomerated (excl. sawdust)	RCV_E	0.5	WD
44014090	Wood waste and scrap, not agglomerated (excl. sawdust)	RCV_R	0.5	WD
44014100	Sawdust, not agglomerated	RCV_E	0.5	WD

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
44014100	Sawdust, not agglomerated	RCV_R	0.5	WD
44014900	Wood waste and scrap, not agglomerated (excl. sawdust)	RCV_E	0.5	WD
44014900	Wood waste and scrap, not agglomerated (excl. sawdust)	RCV_R	0.5	WD
47071000	Recovered "waste and scrap" paper or paperboard of unbleached kraft paper, corrugated paper or corrugated paperboard	RCV_R	1	PAPER
47072000	Recovered "waste and scrap" paper or paperboard made mainly of bleached chemical pulp, not coloured in the mass	RCV_R	1	PAPER
47073010	Old and unsold newspapers and magazines, telephone directories, brochures and printed advertising material	RCV_R	1	PAPER
47073090	Waste and scrap of paper or paperboard made mainly of mechanical pulp (excl. old and unsold newspapers and magazines, telephone directories, brochures and printed advertising material)	RCV_R	1	PAPER
47079010	Unsorted, recovered "waste and scrap" paper or paperboard (excl. paper wool)	RCV_R	1	PAPER
47079090	Sorted, recovered "waste and scrap" paper or paperboard (excl. waste and scrap of unbleached kraft paper or kraft paperboard, or of corrugated paper or corrugated paperboard, that of paper or paperboard made mainly of bleached chemical pulp not coloured in the mass, that of paper or paperboard made mainly of mechanical pulp, and paper wool)	RCV_R	1	PAPER
50030000	Silk waste, incl. cocoons unsuitable for reeling, yarn waste and garnetted stock	RCV_R	1	TEXT_NTL
50031000	Silk waste, incl. cocoons unsuitable for reeling, yarn waste and garnetted stock, neither carded nor combed	RCV_R	1	TEXT_NTL
50039000	Silk waste, incl. cocoons unsuitable for reeling, yarn waste and garnetted stock, carded or combed	RCV_R	1	TEXT_NTL
51031010	Noils of wool or of fine animal hair - not carbonised	RCV_R	1	TEXT_NTL
51031090	Noils of wool or of fine animal hair - carbonised	RCV_R	1	TEXT_NTL
51032000	Waste of wool or of fine animal hair, incl. yarn waste (excl. noils and garnetted stock)	RCV_R	1	TEXT_NTL
51032010	Yarn waste of wool of of fine animal hair	RCV_R	1	TEXT_NTL

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
51032091	Waste of wool or of fine animal hair, non-carbonised (excl. yarn waste, noils and garnetted stock)	RCV_R	1	TEXT_NTL
51032099	Waste of wool of fine animal hair, carbonised (excl. yarn waste, noils and garnetted stock)	RCV_R	1	TEXT_NTL
51033000	Waste of coarse animal hair, incl. yarn waste (excl. garnetted stock, waste of hair or bristles used in the manufacture of brooms and brushes, and of horsehair from the mane or tail)	RCV_R	1	TEXT_NTL
52021000	Cotton yarn waste, incl. thread waste	RCV_R	1	TEXT_NTL
52029100	Garnetted stock of cotton	RCV_R	1	TEXT_NTL
52029900	Cotton waste (excl. yarn waste, thread waste and garnetted stock)	RCV_R	1	TEXT_NTL
53013000	Flax tow and waste, incl. yarn waste and garnetted stock	RCV_R	1	TEXT_NTL
53013010	Flax tow	RCV_R	1	TEXT_NTL
53013090	Flax waste, incl. yarn waste and garnetted stock	RCV_R	1	TEXT_NTL
55051010	Waste of staple fibres of nylon or other polyamides, incl. noils, yarn waste and garnetted stock	RCV_R	1	TEXT_SYN
55051030	Waste of staple fibres of polyesters, incl. noils, yarn waste and garnetted stock	RCV_R	1	TEXT_SYN
55051050	Waste of acrylic or modacrylic staple fibres, incl. noils, yarn waste and garnetted stock	RCV_R	1	TEXT_SYN
55051070	Waste of polypropylene staple fibres, incl. noils, yarn waste and garnetted stock	RCV_R	1	TEXT_SYN
55051090	Waste of synthetic staple fibres, incl. noils, yarn waste and garnetted stock (excl. that of polypropylene, acrylic, modacrylic, polyester, nylon and other polyamide staple fibres)	RCV_R	1	TEXT_SYN
55052000	Waste of artificial staple fibres, incl. noils, yarn waste and garnetted stock	RCV_R	1	TEXT_SYN
63090000	Worn clothing and clothing accessories, blankets and travelling rugs, household linen and articles for interior furnishing, of all types of textile materials, incl. all types of footwear and headgear, showing signs of appreciable wear and presented in bulk or in bales, sacks or similar packings (excl. carpets, other floor coverings and tapestries)	RCV_R	1	TEXT_SYN

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
63101000	Used or new rags, scrap twine, cordage, rope and cables and worn-out articles thereof, of textile materials, sorted	RCV_R	1	TEXT_SYN
63101010	Used or new rags, scrap twine, cordage, rope and cables and worn-out articles thereof, of wool or fine or coarse animal hair, sorted	RCV_R	1	TEXT_NTL
63101030	Used or new rags, scrap twine, cordage, rope and cables and worn-out articles thereof, of flax or cotton, sorted	RCV_R	1	TEXT_NTL
63101090	Used or new rags, scrap twine, cordage, rope and cables and worn-out articles thereof, of textile materials, sorted (excl. flax, cotton, wool or fine or coarse animal hair)	RCV_R	1	TEXT_NTL
63109000	Used or new rags, scrap twine, cordage, rope and cables and worn-out articles thereof, of textile materials (excl. sorted)	RCV_R	1	TEXT_NTL
70010010	Cullet and other waste and scrap of glass (excl. glass in the form of powder, granules or flakes)	RCV_R	1	GLAS
71123000	Ash containing Precious metal or Precious-metal compounds	RCV_R	1	MT_NFER_P RE
71129100	Waste and scrap of gold, incl. metal clad with gold, and other waste and scrap containing gold or gold compounds, of a kind used principally for the recovery of Precious metal (excl. ash containing gold or gold compounds, waste and scrap of gold melted down into unworked blocks, ingots, or similar forms, and sweepings and ash containing Precious metals)	RCV_R	1	MT_NFER_P RE
71129200	Waste and scrap of platinum, incl. metal clad with platinum, and other waste and scrap containing platinum or platinum compounds, of a kind used principally for the recovery of Precious metal (excl. ash containing platinum or platinum compounds, waste and scrap of platinum melted down into unworked blocks, ingots, or similar forms, and sweepings and ash containing Precious metals)	RCV_R	1	MT_NFER_P RE

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
71129900	Waste and scrap of silver, incl. metal clad with silver, and other waste and scrap containing silver or silver compounds, of a kind used principally for the recovery of Precious metal (excl. ash, and waste and scrap of Precious metals melted down into unworked blocks, ingots or similar forms)	RCV_R	1	MT_NFER_P RE
72041000	Waste and scrap, of cast iron (excl. radioactive)	RCV_R	1	MT_FER
72042110	Waste and scrap of stainless steel, containing by weight >= 8% nickel (excl. radioactive, and waste and scrap from batteries and electric accumulators)	RCV_R	1	MT_FER
72042190	Waste and scrap of stainless steel (not containing >= 8% nickel, radioactive, or waste and scrap from batteries and electric accumulators)	RCV_R	1	MT_FER
72042900	Waste and scrap of alloy steel (excl. stainless steel, and waste and scrap, radioactive, or waste and scrap from batteries and electric accumulators)	RCV_R	1	MT_FER
72043000	Waste and scrap of tinned iron or steel (excl. radioactive, and waste and scrap of batteries and electric accumulators)	RCV_R	1	MT_FER
72044110	Turnings, shavings, chips, milling waste, sawdust and filings, of iron or steel, whether or not in bundles (excl. such items of cast iron, alloy steel or tinned iron or steel)	RCV_R	1	MT_FER
72044191	Trimblings and stampings, of iron or steel, in bundles (excl. such items of cast iron, alloy steel or tinned iron or steel)	RCV_R	1	MT_FER
72044199	Trimblings and stampings, of iron or steel, not in bundles (excl. such items of cast iron, alloy steel or tinned iron or steel)	RCV_R	1	MT_FER
72044910	Waste and scrap of iron or steel, fragmented "shredded" (excl. slag, scale and other waste of the production of iron and steel; radioactive waste and scrap; fragments of pigs, blocks or other primary forms of pig iron or spiegeleisen; waste and scrap of cast iron, alloy steel or tinned iron or steel; turnings, shavings, chips, milling waste, sawdust, filings, trimblings and stampings; waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_FER

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
72044930	Waste and scrap of iron or steel, not fragmentised "shredded", in bundles (excl. slag, scale and other waste of the production of iron and steel; radioactive waste and scrap; fragments of pigs, blocks or other primary forms of pig iron or spiegeleisen; waste and scrap of cast iron, alloy steel or tinned iron or steel; turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings; waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_FER
72044990	Waste and scrap of iron or steel, not fragmentised "shredded", not in bundles (excl. slag, scale and other waste of the production of iron and steel; radioactive waste and scrap; fragments of pigs, blocks or other primary forms of pig iron or spiegeleisen; waste and scrap of cast iron, alloy steel or tinned iron or steel; turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings; waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_FER
74040010	'Waste and scrap, of refined copper (excl. ingots or other similar unwrought shapes, of remelted refined copper waste and scrap, ashes and residues containing refined copper, and waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_NFER_C AN
74040091	Waste and scrap, of copper-zinc base alloys "brass" (excl. ingots or other similar unwrought shapes, of remelted waste and scrap of copper-zinc alloys, ashes and residues containing copper-zinc alloys and waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_NFER_C AN
74040099	Waste and scrap, of copper alloys (excl. of copper-zinc alloys, ingots or other similar unwrought shapes, of remelted waste and scrap of copper alloys, ashes and residues containing copper alloys, and waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_NFER_C AN

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
75030010	Waste and scrap, of non-alloy nickel (excl. ingots or other similar unwrought shapes, of remelted non-alloy nickel waste and scrap, ashes and residues containing non-alloy nickel, waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_NFER_C AN
75030090	Waste and scrap, of nickel alloys (excl. ingots or other similar unwrought shapes, of remelted nickel alloys waste and scrap, ashes and residues containing nickel alloys)	RCV_R	1	MT_NFER_C AN
76020011	Turnings, shavings, chips, milling waste, sawdust and filings, of aluminium; waste of coloured, coated or bonded sheets and foil, of a thickness "excl. any backing" of <= 0,2 mm, of aluminium	RCV_R	1	MT_NFER_C AN
76020019	Waste of aluminium, incl. faulty workpieces and workpieces which have become unusable in the course of production or processing (excl. slag, scale and other waste from the production of iron or steel, containing recyclable aluminium in the form of silicates, ingots and other primary forms, of smelted waste or scrap, of aluminium, ash or the residues of the production of aluminium, and waste in heading 7602.00.11)	RCV_R	1	MT_NFER_C AN
76020090	Scrap of aluminium (excl. slags, scale and the like from iron and steel production, containing recoverable aluminium in the form of silicates, ingots or other similar unwrought shapes, of remelted waste and scrap, of aluminium, and ashes and residues from aluminium production)	RCV_R	1	MT_NFER_C AN
78020000	Lead waste and scrap (excl. ashes and residues from lead production "heading No 2620", and ingots or other similar unwrought shapes, of remelted waste and scrap, of lead "heading No 7801" and waste and scrap of primary cells, primary batteries et electric accumulators)	RCV_R	1	MT_NFER_ OTH
79020000	Zinc waste and scrap (excl. ash and residues from zinc production "heading 2620", ingots and other similar unwrought shapes, of remelted waste and scrap, of zinc "heading 7901" and waste and scrap of primary cells, primary batteries and electric accumulators)	RCV_R	1	MT_NFER_ OTH
79031000	Zinc dust	RCV_R	1	MT_NFER_ OTH

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
79039000	Zinc powders and flakes (excl. grains of zinc, and spangles of heading 8308, and zinc dust)	RCV_R	1	MT_NFER_OTH
80020000	Tin waste and scrap (excl. ash and residues from the manufacture of tin of heading 2620, and ingots and similar unwrought tin produced from melted tin waste and scrap of heading 8001)	RCV_R	1	MT_NFER_OTH
81019700	Tungsten waste and scrap (excl. ash and residues containing tungsten)	RCV_R	1	MT_NFER_OTH
81029700	Molybdenum waste and scrap (excl. ash and residues containing molybdenum)	RCV_R	1	MT_NFER_OTH
81033000	Tantalum waste and scrap (excl. ash and residues containing tantalum)	RCV_R	1	MT_NFER_OTH
81042000	Magnesium waste and scrap (excl. ash and residues containing magnesium, and raspings, turnings and granules graded according to size)	RCV_R	1	MT_NFER_OTH
81053000	Cobalt waste and scrap (excl. ash and residues containing cobalt)	RCV_R	1	MT_NFER_OTH
81060010	Unwrought bismuth; bismuth powders; bismuth waste and scrap (excl. ash and residues containing bismuth)	RCV_R	1	MT_NFER_OTH
81061010	Unwrought bismuth, bismuth powder, waste and scrap, containing > 99,99 % of bismuth by weight	RCV_R	1	MT_NFER_OTH
81069010	Unwrought bismuth, bismuth powder, waste and scrap, containing <= 99,99 % of bismuth by weight	RCV_R	1	MT_NFER_OTH
81073000	Cadmium waste and scrap (excl. ashes and residues containing cadmium)	RCV_R	1	MT_NFER_OTH
81083000	Titanium waste and scrap (excl. ash and residues containing titanium)	RCV_R	1	MT_NFER_OTH
81093000	Zirconium waste and scrap (excl. ash and residues containing zirconium)	RCV_R	1	MT_NFER_OTH
81093100	Zirconium waste and scrap, containing < 1 part hafnium to 500 parts zirconium by weight (excl. ash and residues containing zirconium)	RCV_R	1	MT_NFER_OTH
81093900	Zirconium waste and scrap, containing => 1 part hafnium to 500 parts zirconium by weight (excl. ash and residues containing zirconium)	RCV_R	1	MT_NFER_OTH
81102000	Antimony waste and scrap (excl. ash and residues containing antimony)	RCV_R	1	MT_NFER_OTH
81110019	Manganese waste and scrap (excl. ash and residues containing manganese)	RCV_R	1	MT_NFER_OTH

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
81121300	Beryllium waste and scrap (excl. ashes and residues containing beryllium)	RCV_R	1	MT_NFER_OTH
81122200	Chromium waste and scrap (excl. ash and residues containing chromium and chromium alloys containing > 10% by weight of nickel)	RCV_R	1	MT_NFER_OTH
81123040	Germanium waste and scrap (excl. ashes and residues containing germanium)	RCV_R	1	MT_NFER_OTH
81123100	Unwrought hafnium and hafnium waste, scrap and powders (excl. ashes and residues)	RCV_R	1	MT_NFER_OTH
81124010	Unwrought vanadium; vanadium powders; vanadium waste and scrap (excl. ash and residues containing vanadium)	RCV_R	1	MT_NFER_OTH
81124110	Rhenium waste and scrap (excl. ashes and residues)	RCV_R	1	MT_NFER_OTH
81125200	Thallium waste and scrap (excl. ashes and residues containing thallium)	RCV_R	1	MT_NFER_OTH
81126100	Cadmium waste and scrap (excl. ashes and residues)	RCV_R	1	MT_NFER_OTH
81129210	Unwrought hafnium "celtium"; hafnium powders; hafnium waste and scrap (excl. ash and residues containing hafnium)	RCV_R	1	MT_NFER_OTH
81129221	Niobium "columbium", rhenium, gallium, indium, vanadium and germanium waste and scrap (excl. ashes and residues containing these metals)	RCV_R	1	MT_NFER_OTH
81129239	Niobium "columbium" and rhenium waste and scrap (excl. ash and residues containing these metals)	RCV_R	1	MT_NFER_OTH
81129250	Gallium and indium waste and scrap (excl. ashes and residues containing these metals)	RCV_R	1	MT_NFER_OTH
81129291	Unwrought vanadium; vanadium powders (excl. ash and residues containing vanadium)	RCV_R	1	MT_NFER_OTH
81130040	Waste and scrap of cermets (excl. ashes and residues containing cermets)	RCV_R	1	MT_NFER_OTH
85481010	Spent primary cells and spent primary batteries, electrical	RCV_R	1	MT_NFER_OTH
85481021	Spent electric lead-acid accumulators	RCV_R	1	MT_NFER_OTH
85481029	Spent electric accumulators (excl. lead-acid accumulators)	RCV_R	1	MT_NFER_OTH
85481091	Waste and scrap of electric primary cells, primary batteries and accumulators, containing lead	RCV_R	1	MT_NFER_OTH

Product	Description	Waste operation (wst_oper)¹	Share	Raw material (rawmat)²
85481099	Waste and scrap of electric primary cells, primary batteries and accumulators (excl. those containing lead)	RCV_R	1	MT_NFER_OTH
85491110	Spent lead-acid accumulators	RCV_R	1	MT_NFER_OTH
85491190	Waste and scrap of lead-acid accumulators	RCV_R	1	MT_NFER_OTH
85491210	Spent primary cells and primary batteries, containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491220	Spent electric accumulators (excl. of lead-acid), containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491290	Waste and scrap of primary cells, primary batteries and electric accumulators (excl. of lead-acid), containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491310	Spent primary cells and primary batteries, sorted by chemical type, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491320	Spent electric accumulators, sorted by chemical type, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491390	Waste and scrap of primary cells, primary batteries and electric accumulators, sorted by chemical type, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491410	Spent primary cells and primary batteries, unsorted, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491420	Spent electric accumulators, unsorted, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491490	Waste and scrap of primary cells, primary batteries and electric accumulators, unsorted, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491910	Spent primary cells and primary batteries, sorted but not by chemical type, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491920	Spent electric accumulators, sorted but not by chemical type, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH
85491990	Waste and scrap of primary cells, primary batteries and electric accumulators, sorted but not by chemical type, not containing lead, cadmium or mercury	RCV_R	1	MT_NFER_OTH

Product	Description	Waste operation (wst_oper) ¹	Share	Raw material (rawmat) ²
85492100	Electrical and electronic waste and scrap, of a kind used principally for the recovery of precious metal, containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls "PCBs"	RCV_R	1	MT_NFER_P RE
85492900	Electrical and electronic waste and scrap, of a kind used principally for the recovery of precious metal (excl. containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls "PCBs")	RCV_R	1	MT_NFER_P RE
85493100	Waste and scrap of electrical and electronic assemblies and printed circuit boards, containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls "PCBs" (excl. for the recovery of precious metal)	RCV_R	1	MT_NFER_ OTH
85493900	Waste and scrap of electrical and electronic assemblies and printed circuit boards (excl. for the recovery of precious metal, or containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls "PCBs")	RCV_R	1	MT_NFER_ OTH
85499100	Electrical and electronic waste and scrap, containing primary cells, primary batteries or electric accumulators but not predominantly, or containing mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls "PCBs" (excl. for the recovery of precious metal, and electrical and electronic assemblies and printed circuit boards)	RCV_R	1	MT_NFER_ OTH

Product	Description	Waste operation (wst_oper) ¹	Share	Raw material (rawmat) ²
85499900	Electrical and electronic waste and scrap (excl. for the recovery of precious metal, electrical and electronic assemblies and printed circuit boards, and containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls "PCBs")	RCV_R	1	MT_NFER_OTH
89080000	Vessels and other floating structures for breaking up	RCV_R	1	MT_FER

Source:

Waste treatment operations and European waste classification: [Regulation \(EC\) No 2150/2002 of the European Parliament and the Council of 25 November on waste statistics Annex II](#)

(1) Based on the treatment operations defined in the Annexes of the Directive, a distinction is made in six treatment types:

- Recovery - recycling - RCV_R
- Recovery - energy recovery (R1) - RCV_E
- Recovery - backfilling - RCV_B
- Disposal - incineration (D10) - DSP_I
- Disposal - landfill (D1, D5, D12) - DSP_L
- Disposal - other (D2-D4, D6-D7) - DSP_OTH

(2) Code list raw materials

Code list: rawmat	Label
TOTAL	Total
PAPER	Paper and cardboard
PLAST_RUB	Plastics including rubber
PLAST	Plastics
PLAST_SYN	Plastics - synthetic
PLAST_NTL	Plastics - natural
RUB	Rubber
RUB_SYN	Rubber - synthetic
RUB_NTL	Rubber - natural
WD	Wood
TEXT	Textiles
TEXT_SYN	Textiles - synthetic
TEXT_NTL	Textiles - natural
GLAS	Glass
ORG	Organic
ORG_ANI	Organic - animal origin
ORG_VEG	Organic - vegetal origin
MIN	Mineral
MT	Metal
MT_FER	Metal - ferrous
MT_NFER	Metal - non ferrous
MT_NFER_PRE	Metal - non ferrous - precious metals
MT_NFER_CAN	Metal - non ferrous - copper, aluminium and nickel
MT_NFER_OTH	Metal - non ferrous - other
NSP	Not specified

TOTAL = PAPER + PLAST_RUB + WD + TEXT + GLAS + ORG + MIN + MT + NSP
PLAST_RUB = PLAST + RUB
PLAST = PLAST_SYN + PLAST_NTL
RUB = RUB_SYN + RUB_NTL
TEXT = TEXT_SYN + TEXT_NTL
ORG = ORG_ANI + ORG_VEG
MT = MT_FER + MT_NFER
MT_NFER = MT_NFER_PRE + MT_NFER_CAN + MT_NFER_OTH