BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[AUSTRIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_AUSTRIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BELGIUM, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BELGIUM\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_COPPER,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_NICKEL,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_METAL\_PRODUCTS')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ACCOMMODATION, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[BULGARIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_BULGARIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CROATIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CROATIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CYPRUS, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CYPRUS\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ANIMALS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, FORESTRY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, FISHING, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EXTRACTION\_OTHER\_GAS')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_URANIUM\_THORIUM'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_IRON\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_COPPER\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_NICKEL\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_PRECIOUS\_METALS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_LEAD\_ZINC\_TIN')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, REFINING, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_CHEMICAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_OTHER\_NON\_METAL\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_BASIC\_METALS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_METAL\_PRODUCTS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_METAL\_PRODUCTS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_ELECTRONICS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_MACHINERY'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_VEHICLES')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_SOLAR\_PV')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_SOLAR\_THERMAL,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_SOLAR\_THERMAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, DISTRIBUTION\_ELECTRICITY, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_DISTRIBUTION\_ELECTRICITY'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, CONSTRUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRADE\_REPAIR\_VEHICLES'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_OTHER\_LAND')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_INLAND\_WATER'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ACCOMMODATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, FINANCE, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, REAL\_ESTATE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_PUBLIC\_ADMINISTRATION'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, EDUCATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, HEALTH, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, ENTERTAIMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CZECH\_REPUBLIC, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[DENMARK, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_DENMARK\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ESTONIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ESTONIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FINLAND, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FINLAND\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[FRANCE, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_FRANCE\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GERMANY, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GERMANY\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[GREECE, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_GREECE\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[HUNGARY, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_HUNGARY\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[IRELAND, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_IRELAND\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ITALY, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ITALY\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATVIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATVIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_COAL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_IRON, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_COPPER\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_NICKEL\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_METAL\_PRODUCTS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_SOLAR\_THERMAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, CONSTRUCTION, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ACCOMMODATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LITHUANIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LITHUANIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_IRON,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_COPPER\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_NICKEL\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_BASIC\_METALS')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_METAL\_PRODUCTS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_SOLAR\_THERMAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_DISTRIBUTION\_ELECTRICITY')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, CONSTRUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ACCOMMODATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, REAL\_ESTATE, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, ENTERTAIMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LUXEMBOURG, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LUXEMBOURG\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[MALTA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_MALTA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_IRON\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_COPPER\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_NICKEL\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_OTHER\_NON\_METAL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_BASIC\_METALS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_METAL\_PRODUCTS'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_ELECTRONICS')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_SOLAR\_THERMAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_DISTRIBUTION\_ELECTRICITY'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, CONSTRUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ACCOMMODATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, REAL\_ESTATE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, EDUCATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, ENTERTAIMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[NETHERLANDS, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_NETHERLANDS\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[POLAND, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_POLAND\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_COPPER,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_NICKEL,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_METAL\_PRODUCTS')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, CONSTRUCTION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ACCOMMODATION, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, ENTERTAIMENT, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[PORTUGAL, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_PORTUGAL\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_COPPER, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_NICKEL, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ACCOMMODATION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[ROMANIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_ROMANIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_COPPER,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_NICKEL,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_METAL\_PRODUCTS')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ACCOMMODATION, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVAKIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVAKIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_COPPER,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_NICKEL,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_METAL\_PRODUCTS')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ACCOMMODATION, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SLOVENIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SLOVENIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SPAIN, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SPAIN\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[SWEDEN, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_SWEDEN\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_ALUMINIUM, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_AND\_MANUFACTURING\_OTHER\_METALS,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]\

=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[UK, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_UK\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[CHINA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_CHINA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[EASOC, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_EASOC\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[INDIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_INDIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LATAM, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LATAM\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_ALUMINIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[RUSSIA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_RUSSIA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_ALUMINIUM,\

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[USMCA, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_USMCA\_PRIVATE\_HOUSEHOLDS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, CROPS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_CROPS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ANIMALS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ANIMALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, FORESTRY, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_FORESTRY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, FISHING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_FISHING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_COAL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, EXTRACTION\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_EXTRACTION\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, EXTRACTION\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_EXTRACTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, EXTRACTION\_OTHER\_GAS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_EXTRACTION\_OTHER\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_URANIUM\_THORIUM\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_URANIUM\_THORIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_IRON, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_IRON') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_COPPER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_COPPER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_NICKEL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_NICKEL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_ALUMINIUM, \

REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_ALUMINIUM') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_PRECIOUS\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_PRECIOUS\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_LEAD\_ZINC\_TIN\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_LEAD\_ZINC\_TIN') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_AND\_MANUFACTURING\_OTHER\_METALS\

, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_OTHER\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MINING\_NON\_METALS, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MINING\_NON\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_FOOD, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_FOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_WOOD, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_WOOD') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, COKE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_COKE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, REFINING, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_REFINING') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_CHEMICAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_CHEMICAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_PLASTIC, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_PLASTIC') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_OTHER\_NON\_METAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, HYDROGEN\_PRODUCTION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_BASIC\_METALS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_METAL\_PRODUCTS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_ELECTRONICS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_ELECTRONICS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_ELECTRICAL\_EQUIPMENT, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_MACHINERY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_MACHINERY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, MANUFACTURE\_OTHER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_COAL, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_COAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_GAS, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_NUCLEAR, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_NUCLEAR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_HYDRO, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_HYDRO') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_WIND, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_WIND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_OIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_OIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_SOLAR\_PV, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_SOLAR\_PV') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_SOLAR\_THERMAL, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ELECTRICITY\_OTHER, REGIONS\_35\_MAP\_I,\

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_OTHER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, DISTRIBUTION\_ELECTRICITY, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_DISTRIBUTION\_ELECTRICITY') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, DISTRIBUTION\_GAS, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_DISTRIBUTION\_GAS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, STEAM\_HOT\_WATER, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_STEAM\_HOT\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, WASTE\_MANAGEMENT, REGIONS\_35\_MAP\_I, \

SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_WASTE\_MANAGEMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, CONSTRUCTION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_CONSTRUCTION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TRADE\_REPAIR\_VEHICLES, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TRADE\_REPAIR\_VEHICLES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TRANSPORT\_RAIL, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TRANSPORT\_RAIL') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TRANSPORT\_OTHER\_LAND, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TRANSPORT\_OTHER\_LAND') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TRANSPORT\_PIPELINE, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TRANSPORT\_PIPELINE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TRANSPORT\_SEA, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TRANSPORT\_SEA') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TRANSPORT\_INLAND\_WATER, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TRANSPORT\_INLAND\_WATER') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TRANSPORT\_AIR, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TRANSPORT\_AIR') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ACCOMMODATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ACCOMMODATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, TELECOMMUNICATIONS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_TELECOMMUNICATIONS') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, FINANCE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_FINANCE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, REAL\_ESTATE, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_REAL\_ESTATE') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, OTHER\_SERVICES, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_OTHER\_SERVICES') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, PUBLIC\_ADMINISTRATION, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_PUBLIC\_ADMINISTRATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, EDUCATION, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_EDUCATION') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, HEALTH, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_HEALTH') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, ENTERTAIMENT, REGIONS\_35\_MAP\_I, SECTORS\_MAP\_I\

]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_ENTERTAIMENT') ~~|

BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL[LROW, PRIVATE\_HOUSEHOLDS, REGIONS\_35\_MAP\_I\

, SECTORS\_MAP\_I]=

GET\_DIRECT\_CONSTANTS('model\_parameters/economy/Primary\_Inputs\_BASE.xlsx', 'BASE\_Intermediates\_import\_real'\

, 'BASE\_INTERMEDIATE\_IMPORTS\_AND\_EXPORTS\_REAL\_LROW\_PRIVATE\_HOUSEHOLDS')

~ Mdollars\_2015/Year

~ Base intermediate imports and exports in real terms.

|