INITIAL TOTAL INTERMEDIATE EXPORTS REAL

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[AUSTRIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_AUSTRIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BELGIUM, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BELGIUM\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING ALUMINIUM, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE FOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE WOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY COAL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY WIND, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY OIL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, DISTRIBUTION GAS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, STEAM HOT WATER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, WASTE MANAGEMENT, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[BULGARIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_BULGARIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CROATIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CROATIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MINING NON METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, MANUFACTURE OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY HYDRO, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ELECTRICITY OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TRANSPORT PIPELINE, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, TELECOMMUNICATIONS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CYPRUS, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CYPRUS\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING COAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, EXTRACTION OIL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, EXTRACTION GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING IRON, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING COPPER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING NICKEL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING ALUMINIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE FOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE WOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE OTHER NON METAL, \

REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_BASIC\_METALS'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_METAL\_PRODUCTS'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_ELECTRONICS')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE ELECTRICAL EQUIPMENT\

, REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY COAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY WIND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY OIL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_SOLAR\_THERMAL'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_DISTRIBUTION\_ELECTRICITY'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, DISTRIBUTION GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, STEAM HOT WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, WASTE MANAGEMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, CONSTRUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TRANSPORT RAIL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TRANSPORT SEA, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TRANSPORT AIR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ACCOMMODATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, REAL ESTATE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, OTHER SERVICES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, EDUCATION, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, ENTERTAIMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CZECH REPUBLIC, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CZECH\_REPUBLIC\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[DENMARK, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_DENMARK\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ESTONIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ESTONIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FINLAND, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FINLAND\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MINING NON METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, MANUFACTURE OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY HYDRO, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ELECTRICITY OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TRANSPORT PIPELINE, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, TELECOMMUNICATIONS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[FRANCE, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_FRANCE\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GERMANY, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GERMANY\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MINING NON METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, MANUFACTURE OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY HYDRO, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ELECTRICITY OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TRANSPORT PIPELINE, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, TELECOMMUNICATIONS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[GREECE, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_GREECE\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[HUNGARY, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_HUNGARY\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[IRELAND, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_IRELAND\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ITALY, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ITALY\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MINING NON METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, MANUFACTURE OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY HYDRO, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ELECTRICITY OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TRANSPORT PIPELINE, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, TELECOMMUNICATIONS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATVIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATVIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, EXTRACTION OIL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, EXTRACTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING ALUMINIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE FOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE WOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE ELECTRICAL EQUIPMENT, \

REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY COAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY GAS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY WIND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY OIL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, DISTRIBUTION GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, STEAM HOT WATER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, WASTE MANAGEMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TRANSPORT RAIL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, OTHER SERVICES, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LITHUANIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LITHUANIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, EXTRACTION OIL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, EXTRACTION GAS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING COPPER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING NICKEL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING ALUMINIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE FOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE WOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_OTHER\_NON\_METAL')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE ELECTRICAL EQUIPMENT,\

REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY COAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY WIND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY OIL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, DISTRIBUTION GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, STEAM HOT WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, WASTE MANAGEMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TRANSPORT RAIL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TRANSPORT SEA, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TRANSPORT AIR, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ACCOMMODATION, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, OTHER SERVICES, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LUXEMBOURG, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LUXEMBOURG\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[MALTA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_MALTA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, EXTRACTION OIL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, EXTRACTION GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING COPPER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING NICKEL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING ALUMINIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE FOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE WOOD, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_OTHER\_NON\_METAL'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_METAL\_PRODUCTS')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE ELECTRICAL EQUIPMENT\

, REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY COAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY WIND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY OIL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, DISTRIBUTION GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, STEAM HOT WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, WASTE MANAGEMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, CONSTRUCTION, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TRANSPORT RAIL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TRANSPORT SEA, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TRANSPORT AIR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ACCOMMODATION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, OTHER SERVICES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, ENTERTAIMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[NETHERLANDS, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_NETHERLANDS\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MINING NON METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, MANUFACTURE OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY HYDRO, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ELECTRICITY OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TRANSPORT PIPELINE, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, TELECOMMUNICATIONS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[POLAND, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_POLAND\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING ALUMINIUM, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE FOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE WOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY COAL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY WIND, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY OIL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, DISTRIBUTION GAS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, STEAM HOT WATER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, WASTE MANAGEMENT, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[PORTUGAL, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_PORTUGAL\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING ALUMINIUM, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MINING NON METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE FOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE WOOD, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, MANUFACTURE OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY COAL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY HYDRO, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY WIND, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ELECTRICITY OTHER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, DISTRIBUTION GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, WASTE MANAGEMENT, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[ROMANIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_ROMANIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING ALUMINIUM, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE FOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE WOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY COAL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY WIND, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY OIL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, DISTRIBUTION GAS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, STEAM HOT WATER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, WASTE MANAGEMENT, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVAKIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVAKIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING ALUMINIUM, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MINING NON METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE FOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE WOOD, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, MANUFACTURE OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY COAL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY GAS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY HYDRO, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY WIND, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY OIL, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ELECTRICITY OTHER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, DISTRIBUTION GAS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, STEAM HOT WATER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, WASTE MANAGEMENT, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TRANSPORT PIPELINE, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, TELECOMMUNICATIONS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SLOVENIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SLOVENIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SPAIN, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SPAIN\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MINING NON METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, MANUFACTURE OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY HYDRO, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ELECTRICITY OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TRANSPORT PIPELINE, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, TELECOMMUNICATIONS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[SWEDEN, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_SWEDEN\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, CROPS, REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, FISHING, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, EXTRACTION OTHER GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING URANIUM THORIUM, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING PRECIOUS METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING LEAD ZINC TIN, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING OTHER METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, COKE, REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE CHEMICAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE PLASTIC, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, HYDROGEN PRODUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE MACHINERY, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE VEHICLES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY NUCLEAR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY SOLAR PV, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TRADE REPAIR VEHICLES, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TRANSPORT OTHER LAND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TRANSPORT PIPELINE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TRANSPORT INLAND WATER, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, TELECOMMUNICATIONS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, FINANCE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, PUBLIC ADMINISTRATION, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, HEALTH, REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[UK, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_UK\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[CHINA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_CHINA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[EASOC, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_EASOC\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[INDIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_INDIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LATAM, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LATAM\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING OTHER METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MINING NON METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, COKE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE PLASTIC, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, HYDROGEN PRODUCTION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT'\

) ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, MANUFACTURE OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY HYDRO, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ELECTRICITY OTHER, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TRANSPORT PIPELINE, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, TELECOMMUNICATIONS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[RUSSIA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_RUSSIA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, CROPS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, EXTRACTION OTHER GAS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING LEAD ZINC TIN, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING OTHER METALS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, COKE, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE CHEMICAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE PLASTIC, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, HYDROGEN PRODUCTION, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT')\

~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY NUCLEAR, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY SOLAR PV, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TRANSPORT OTHER LAND, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TRANSPORT PIPELINE, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, TELECOMMUNICATIONS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[USMCA, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_USMCA\_PRIVATE\_HOUSEHOLDS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, CROPS, REGIONS 35 MAP I, SECTORS MAP I]\

=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_CROPS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ANIMALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ANIMALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, FORESTRY, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_FORESTRY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, FISHING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_FISHING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, EXTRACTION OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_EXTRACTION\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, EXTRACTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_EXTRACTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, EXTRACTION OTHER GAS, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_EXTRACTION\_OTHER\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING URANIUM THORIUM, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_URANIUM\_THORIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING IRON, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_IRON') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING COPPER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_COPPER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING NICKEL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_NICKEL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING ALUMINIUM, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_ALUMINIUM') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING PRECIOUS METALS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_PRECIOUS\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING LEAD ZINC TIN, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_LEAD\_ZINC\_TIN') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING OTHER METALS, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_OTHER\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MINING NON METALS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MINING\_NON\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE FOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_FOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE WOOD, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_WOOD') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, COKE, REGIONS 35 MAP I, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_COKE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, REFINING, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_REFINING') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE CHEMICAL, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_CHEMICAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE PLASTIC, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_PLASTIC') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE OTHER NON METAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_OTHER\_NON\_METAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, HYDROGEN PRODUCTION, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_BASIC\_METALS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE METAL PRODUCTS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_METAL\_PRODUCTS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE ELECTRONICS, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_ELECTRONICS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE ELECTRICAL EQUIPMENT, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_ELECTRICAL\_EQUIPMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE MACHINERY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_MACHINERY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE VEHICLES, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, MANUFACTURE OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_MANUFACTURE\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY COAL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_COAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY NUCLEAR, REGIONS 35 MAP I, \

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_NUCLEAR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY HYDRO, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_HYDRO') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY WIND, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_WIND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY OIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_OIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY SOLAR PV, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_SOLAR\_PV') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY SOLAR THERMAL, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_SOLAR\_THERMAL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ELECTRICITY OTHER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ELECTRICITY\_OTHER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, DISTRIBUTION ELECTRICITY, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_DISTRIBUTION\_ELECTRICITY') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, DISTRIBUTION GAS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_DISTRIBUTION\_GAS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, STEAM HOT WATER, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_STEAM\_HOT\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, WASTE MANAGEMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_WASTE\_MANAGEMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, CONSTRUCTION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_CONSTRUCTION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TRADE REPAIR VEHICLES, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TRADE\_REPAIR\_VEHICLES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TRANSPORT RAIL, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TRANSPORT\_RAIL') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TRANSPORT OTHER LAND, REGIONS 35 MAP I,\

SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TRANSPORT\_OTHER\_LAND') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TRANSPORT PIPELINE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TRANSPORT\_PIPELINE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TRANSPORT SEA, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TRANSPORT\_SEA') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TRANSPORT INLAND WATER, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TRANSPORT\_INLAND\_WATER') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TRANSPORT AIR, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TRANSPORT\_AIR') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ACCOMMODATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ACCOMMODATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, TELECOMMUNICATIONS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_TELECOMMUNICATIONS') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, FINANCE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_FINANCE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, REAL ESTATE, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_REAL\_ESTATE') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, OTHER SERVICES, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_OTHER\_SERVICES') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, PUBLIC ADMINISTRATION, REGIONS 35 MAP I\

, SECTORS MAP I]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_PUBLIC\_ADMINISTRATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, EDUCATION, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_EDUCATION') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, HEALTH, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_HEALTH') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, ENTERTAIMENT, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_ENTERTAIMENT') ~~|

INITIAL TOTAL INTERMEDIATE EXPORTS REAL[LROW, PRIVATE HOUSEHOLDS, REGIONS 35 MAP I, SECTORS MAP I\

]=

GET DIRECT CONSTANTS('model\_parameters/economy/Production\_ENDOGENOUS.xlsx', 'Intermediates\_import\_real'\

, 'INITIAL\_TOTAL\_INTERMEDIATE\_EXPORTS\_REAL\_LROW\_PRIVATE\_HOUSEHOLDS')

~ Mdollars 2015/Year

~ Initial total intermediate exports in basic prices and real terms.

|