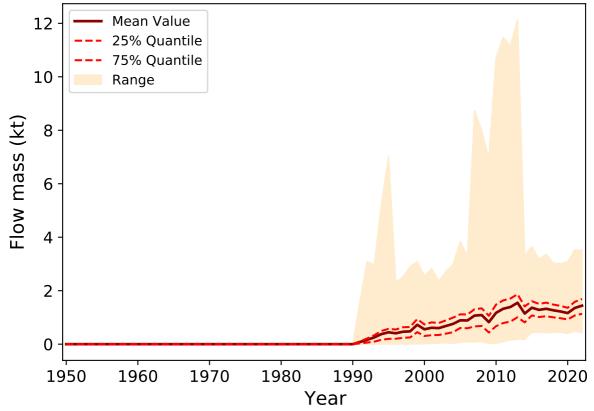
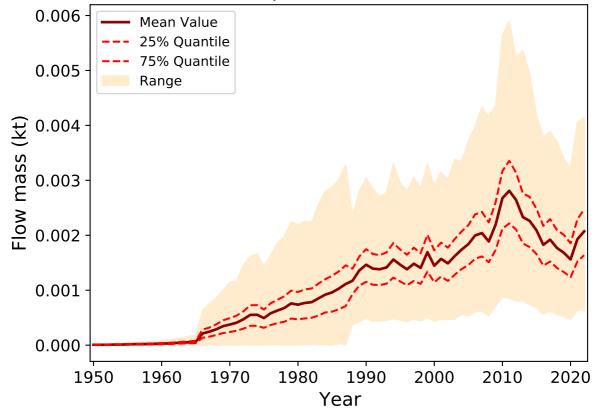
Flow from Recycled Material Production to Transport

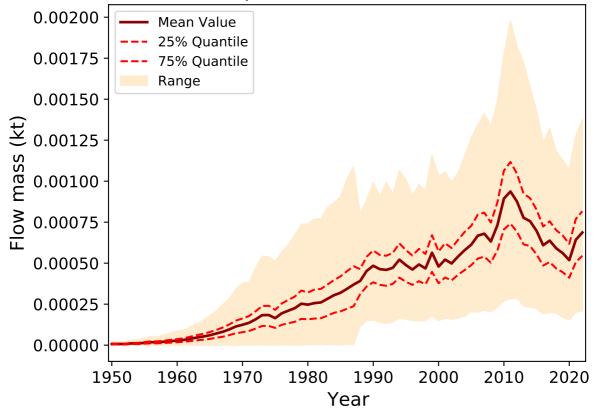


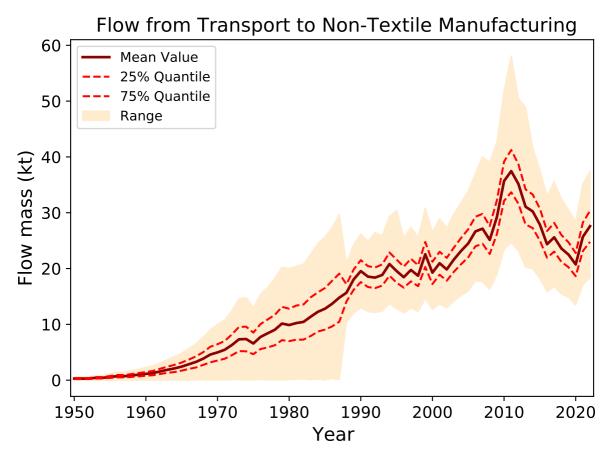
ow from Recycled Material Production to Pre-consumer Waste C Mean Value 0.08 25% Quantile 75% Quantile Range 0.06 Flow mass (kt) 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Transport to Residential Soil (micro)



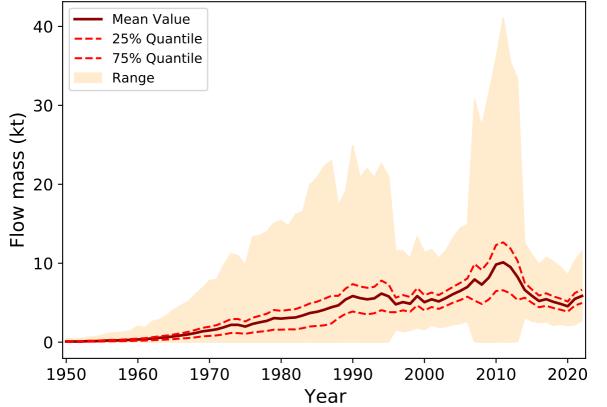
Flow from Transport to Industrial Waste Water (micro)



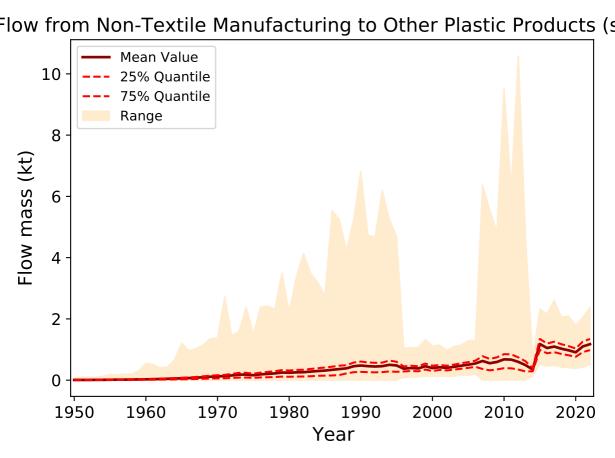


Flow from Non-Textile Manufacturing to Residential Soil (mig Mean Value 0.06 25% Quantile 75% Quantile 0.05 Range ₹ 0.04 Flow mass 0.03 0.02 0.01 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Non-Textile Manufacturing to Packaging (sector)

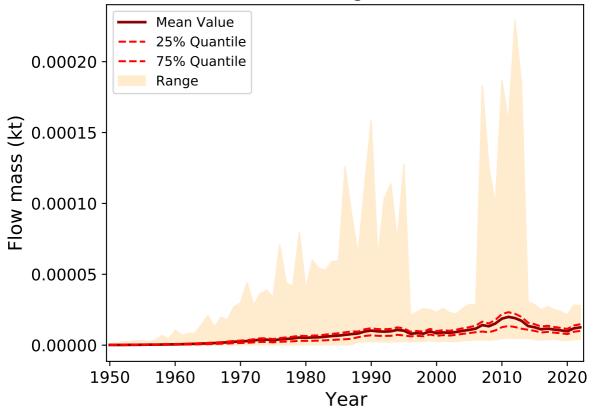


ow from Non-Textile Manufacturing to Building and Construction Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

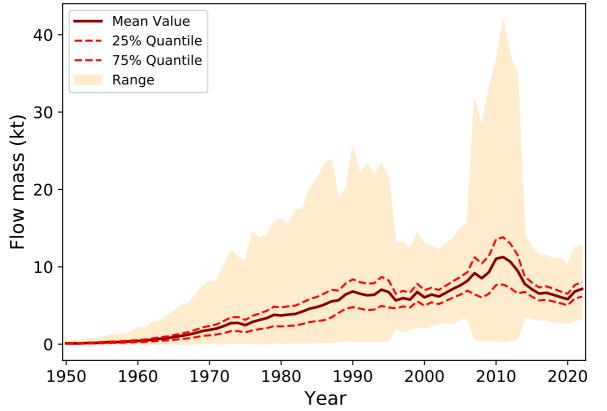


low from Non-Textile Manufacturing to Pre-consumer Waste Col 25 -Mean Value 25% Quantile 75% Quantile 20 Range Flow mass (kt) 10 5 0 1950 1960 1970 1980 1990 2000 2010 2020 Year

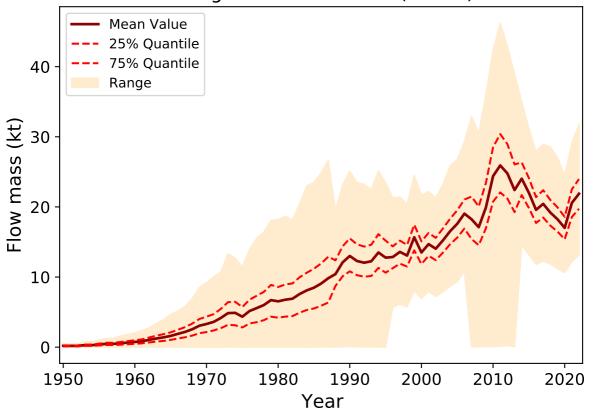
Flow from Non-Textile Manufacturing to Industrial Waste Wate



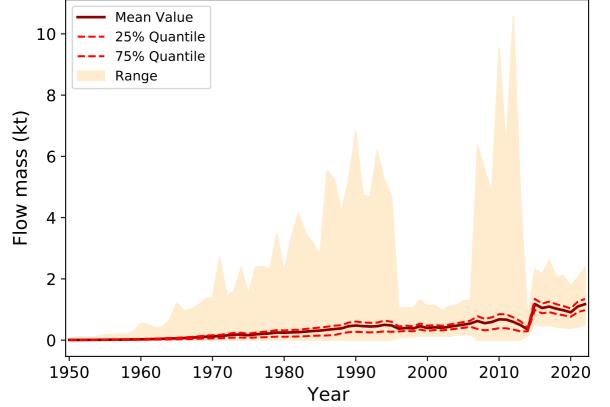
Flow from Packaging (sector) to Other Non Consumer Packag

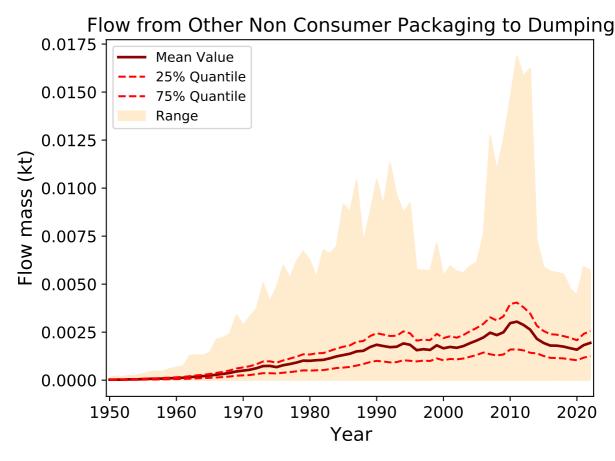


Flow from Building and Construction (sector) to Insulation

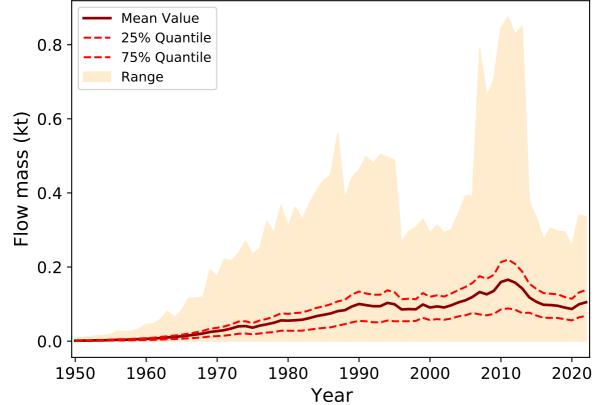


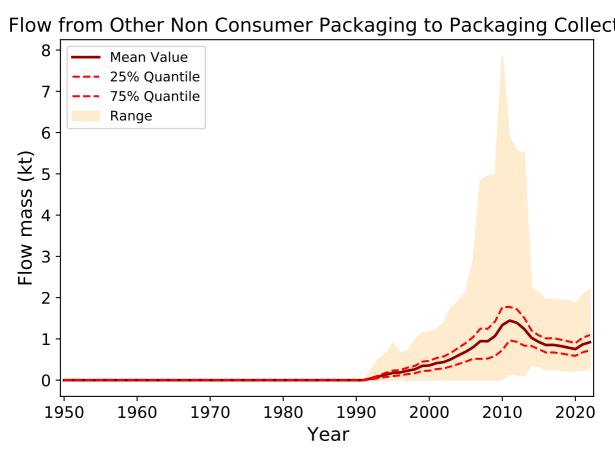
Flow from Other Plastic Products (sector) to Other Plastic Prod



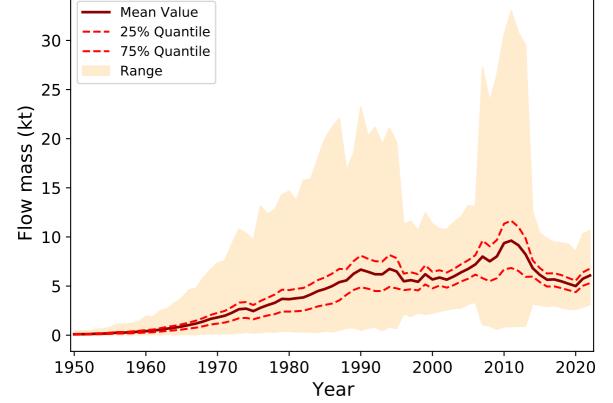


from Other Non Consumer Packaging to Litter in residential env

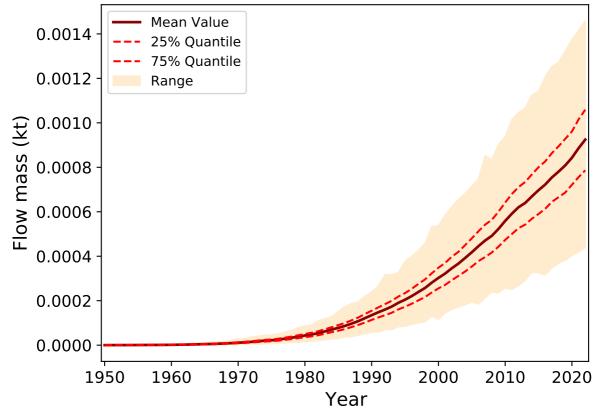




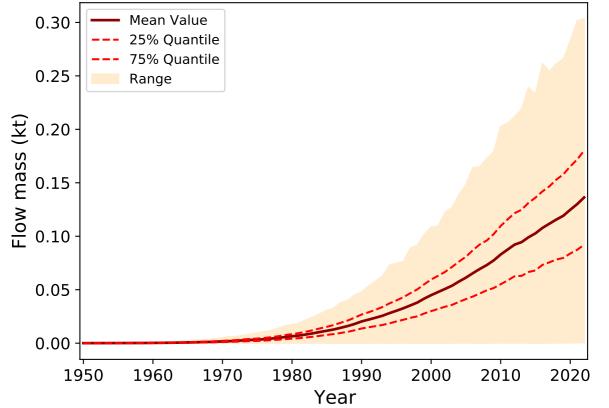
Flow from Other Non Consumer Packaging to Mixed Waste Colle

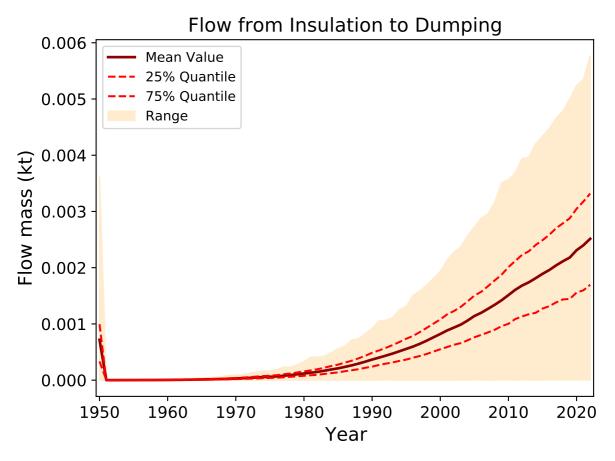


Flow from Insulation to Outdoor air (micro)

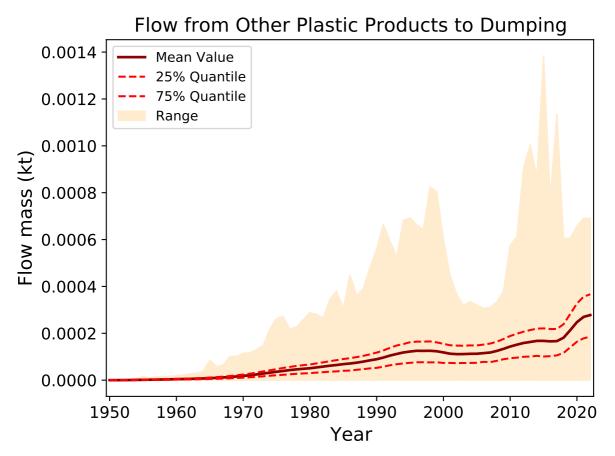


Flow from Insulation to Litter in residential environments

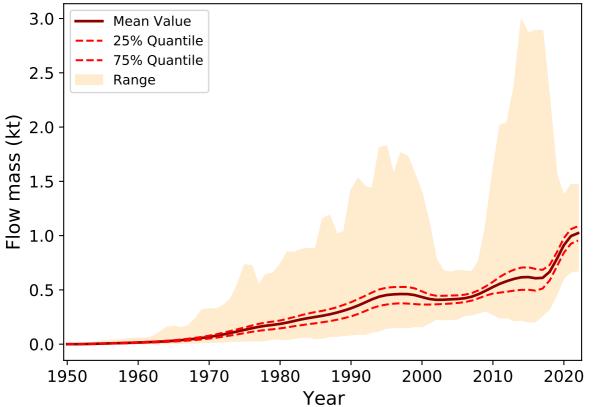




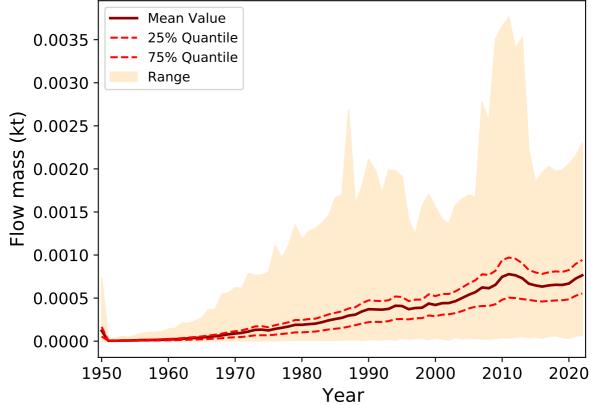
Flow from Insulation to Construction and Demolition Waste Colle Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year



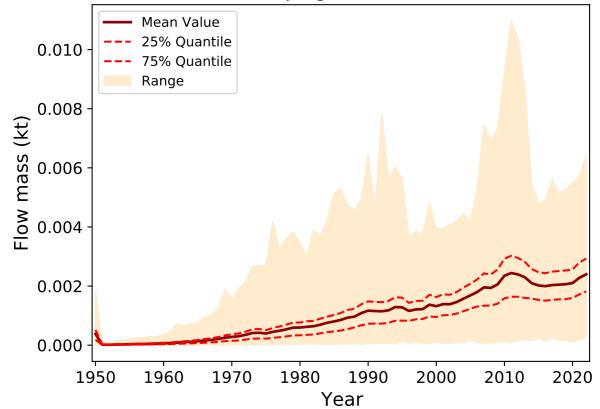
Flow from Other Plastic Products to Mixed Waste Collection



Flow from Dumping to Litter in residential environments



Flow from Dumping to Litter on road sides



Flow from Dumping to Litter in natural environments 0.010 Mean Value 25% Quantile 75% Quantile 0.008 Range Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

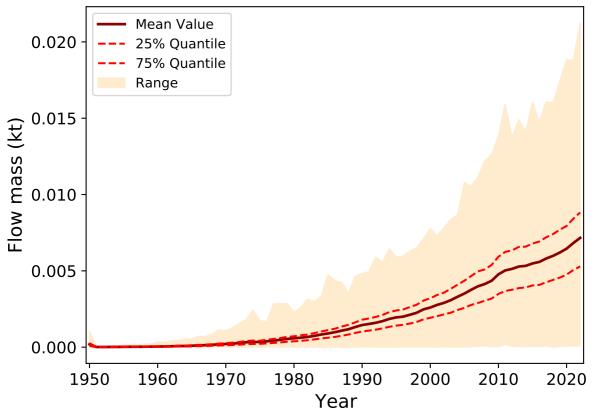
Flow from Litter in residential environments to Mixed Waste Coll 1.0 -Mean Value 25% Quantile 75% Quantile 8.0 Range Flow mass (kt) 0.6 0.4 0.2 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

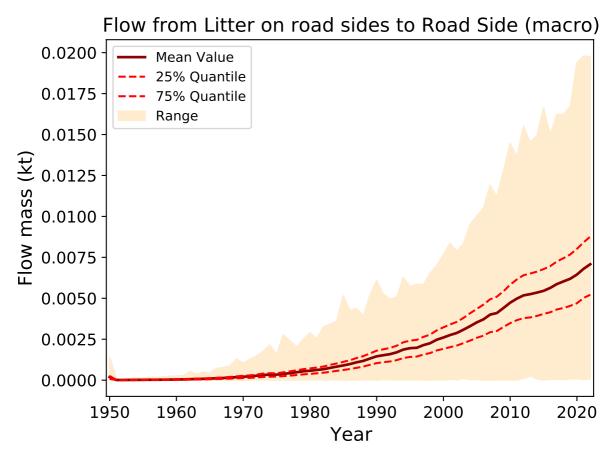
Flow from Litter in residential environments to Residential Soil 0.016 Mean Value 25% Quantile 75% Quantile 0.014 Range 0.012 Flow mass (kt) 0.010 0.008 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Litter in residential environments to Storm Water (Mean Value 0.0175 25% Quantile 75% Quantile 0.0150 Range 0.0125 Flow mass 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

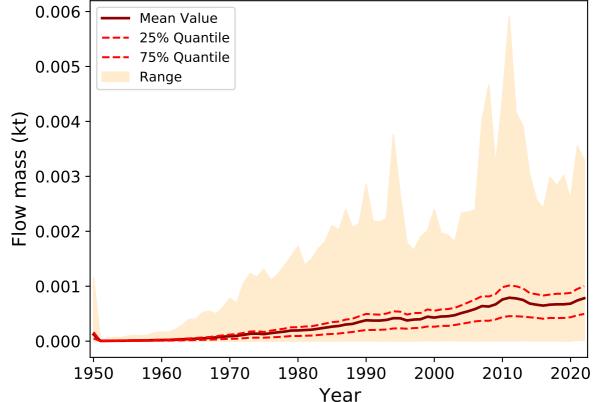
Flow from Litter in residential environments to Surface Water Mean Value 0.0012 25% Quantile 75% Quantile Range 0.0010 (1) 0.0008 Flow mass 0.0006 0.0004 0.0002 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from Litter on road sides to Mixed Waste Collection



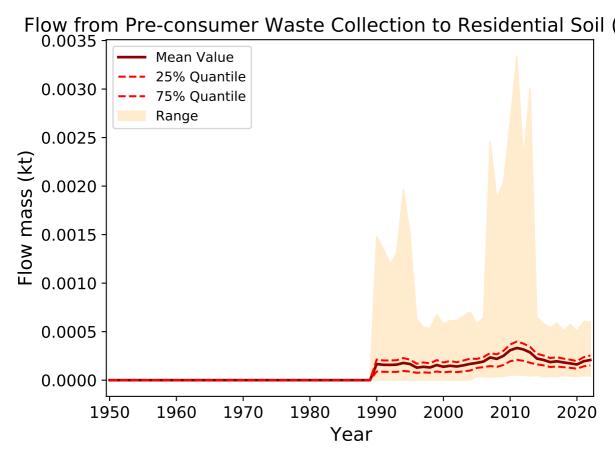


Flow from Litter in natural environments to Mixed Waste Colle 0.006 -Mean Value 25% Quantile 75% Quantile



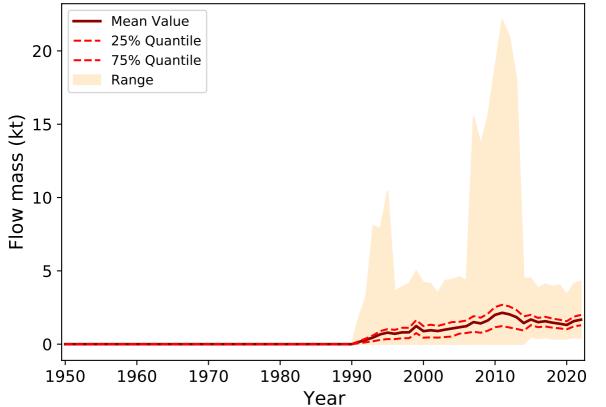
Flow from Litter in natural environments to Natural Soil (ma 0.006 -Mean Value 25% Quantile 75% Quantile 0.005 Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Litter in natural environments to Surface Water (mag Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

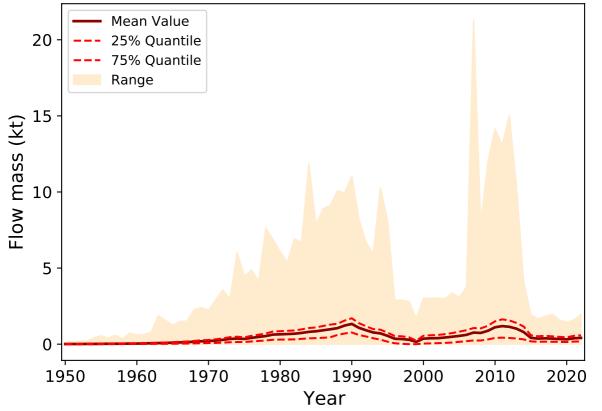


w from Pre-consumer Waste Collection to Industrial Waste Wate Mean Value 1.2 25% Quantile 75% Quantile Range 1.0 8.0 🕏 Flow mass 0.6 0.4 0.2 0.0 1950 1960 1970 1980 2000 2010 2020 1990 Year

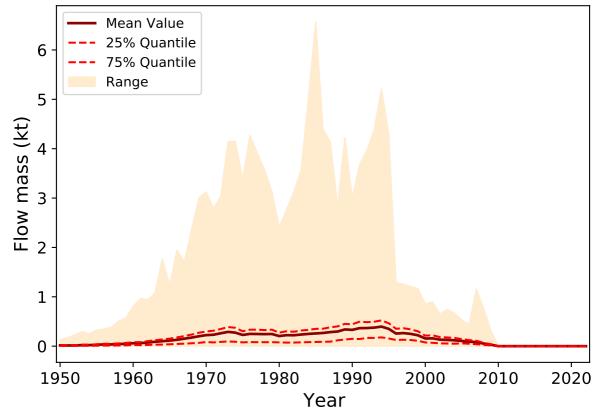
Flow from Pre-consumer Waste Collection to Material Reuse



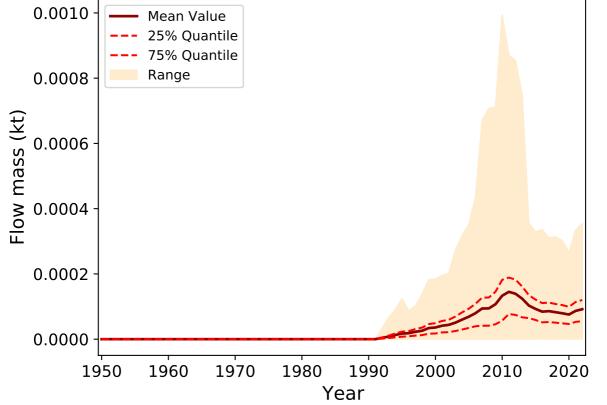
Flow from Pre-consumer Waste Collection to Incineration



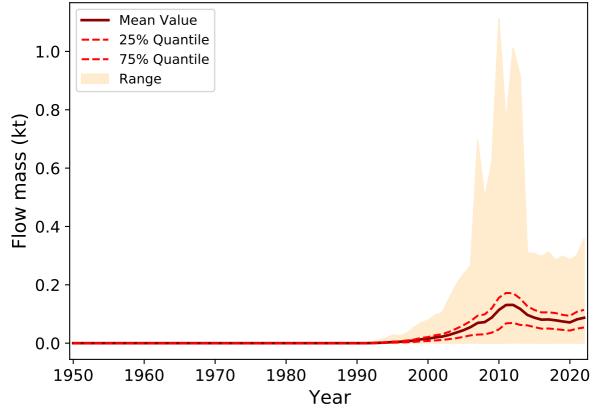
Flow from Pre-consumer Waste Collection to Landfill

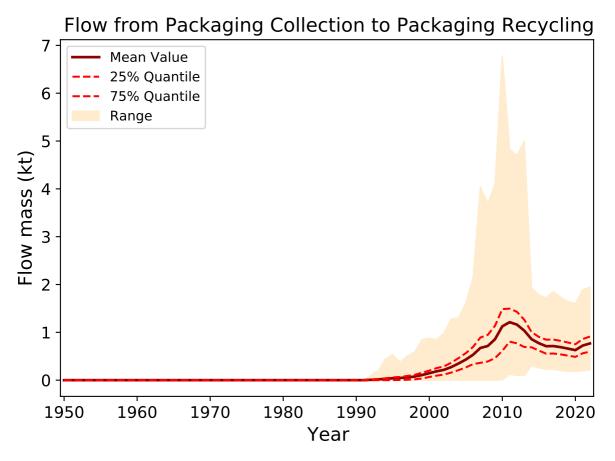


Flow from Packaging Collection to Residential Soil (macro

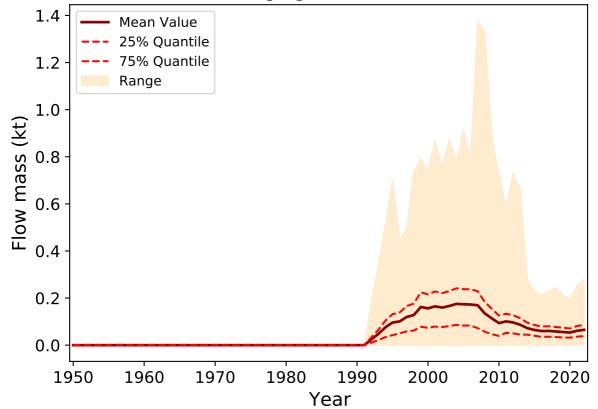


Flow from Packaging Collection to Export

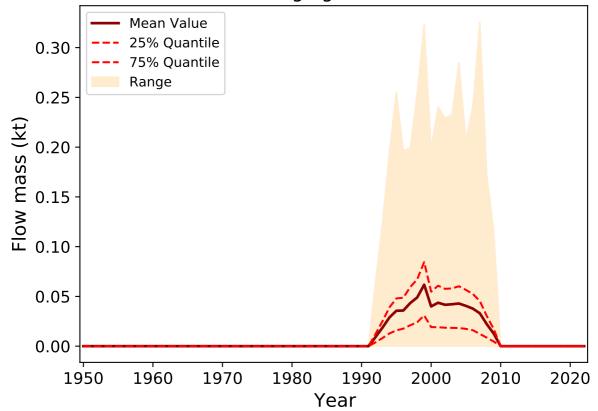




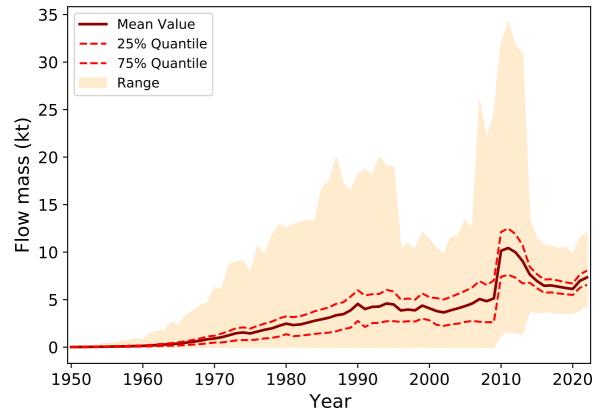
Flow from Packaging Collection to Incineration



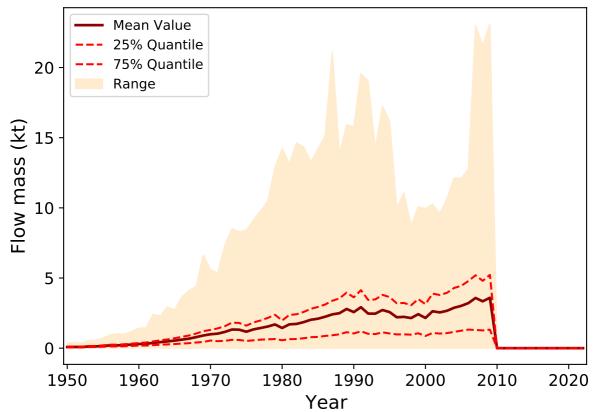
Flow from Packaging Collection to Landfill

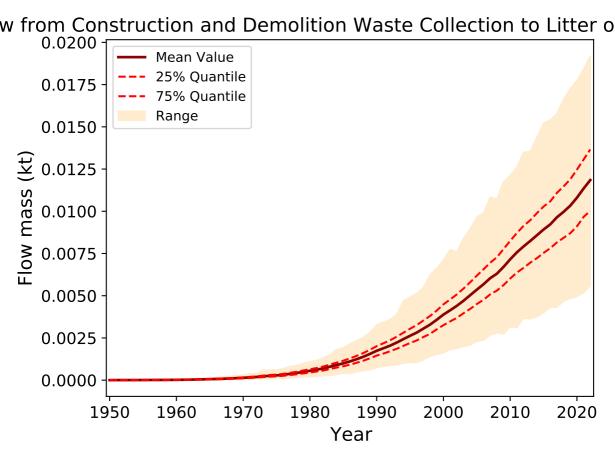


Flow from Mixed Waste Collection to Incineration



Flow from Mixed Waste Collection to Landfill

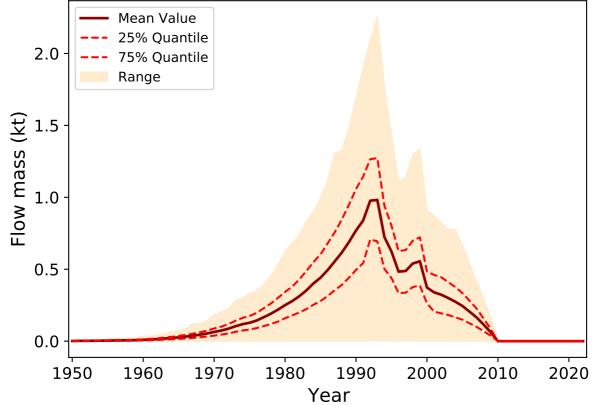


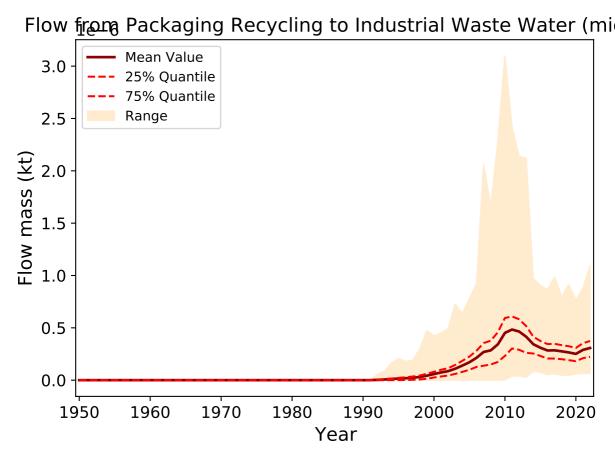


struction and Demolition Waste Collection to Construction and I Mean Value 0.6 25% Quantile 75% Quantile Range 0.5 Flow mass (kt) 0.1 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

low from Construction and Demolition Waste Collection to Incine Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Construction and Demolition Waste Collection to La

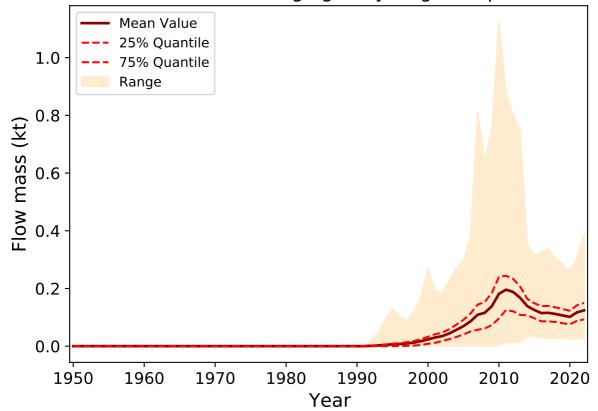




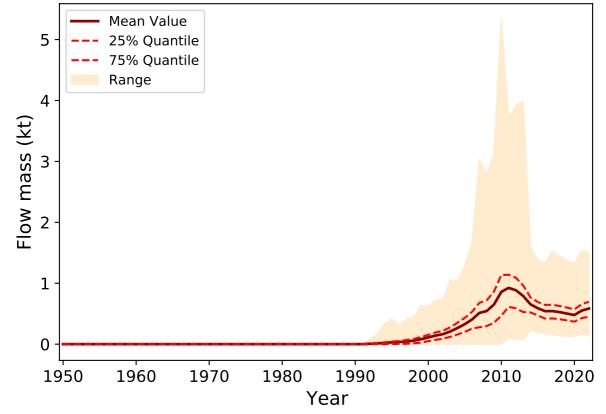
Flow from Packaging Recycling to Residential Soil (macr Mean Value 25% Quantile 0.0008 75% Quantile Range 0.0006 Flow mass 0.0004 0.0002 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

Year

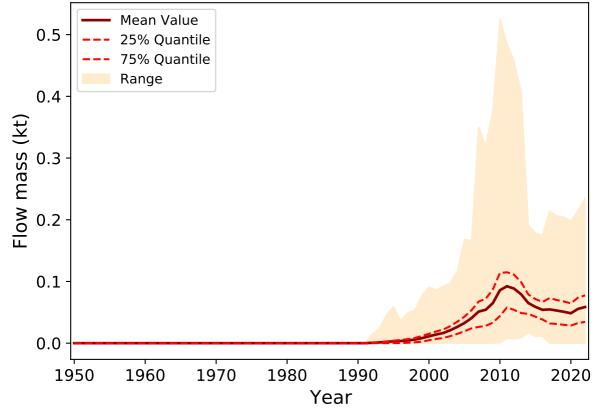
Flow from Packaging Recycling to Export

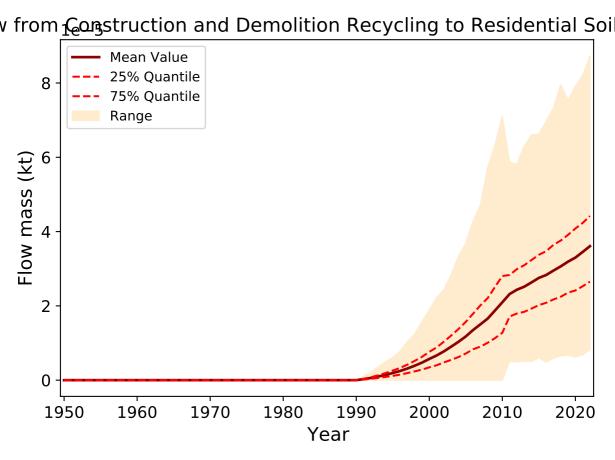


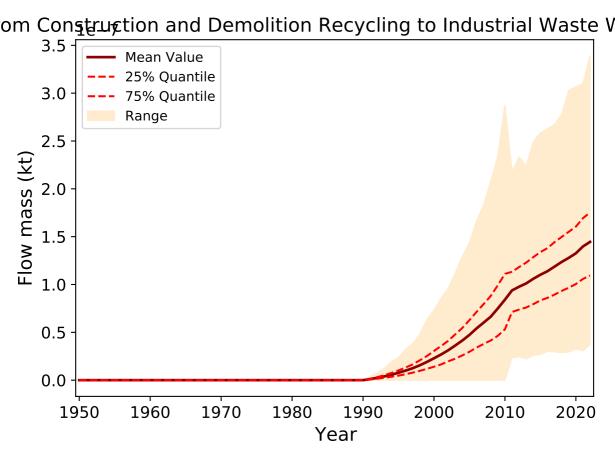
Flow from Packaging Recycling to Material Reuse



Flow from Packaging Recycling to Incineration

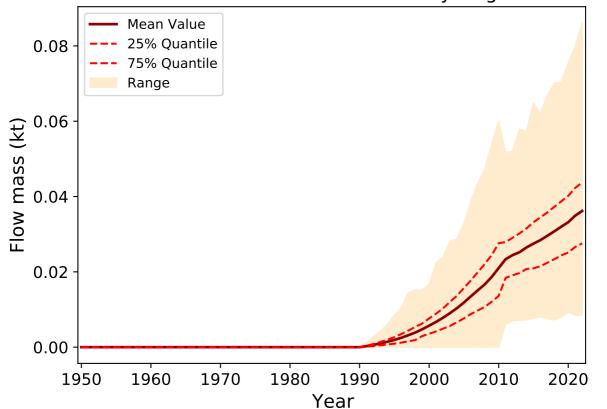


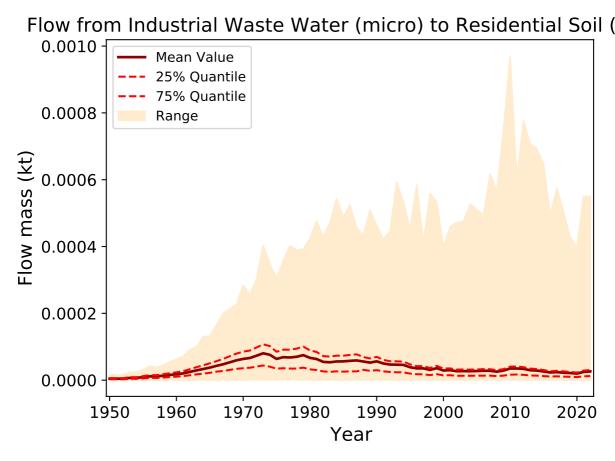




Flow from Construction and Demolition Recycling to Material R 0.6 -Mean Value 25% Quantile 75% Quantile 0.5 Range 0.4Flow mass (kt) 0.3 0.2 0.1 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

Flow from Construction and Demolition Recycling to Incinera





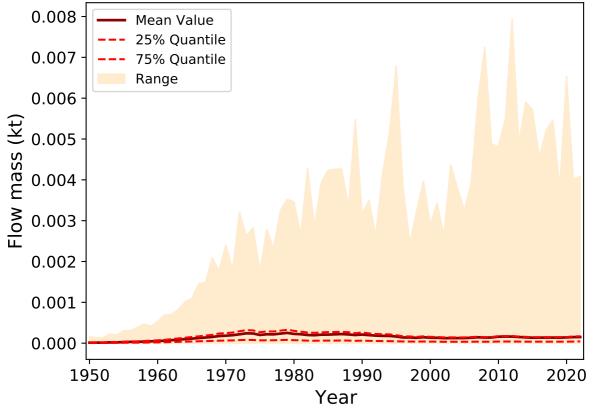
v from Industrial Waste Water (micro) to Waste Water Treatmer 0.00200 Mean Value 25% Quantile 0.00175 75% Quantile Range 0.001500.00125 Flow mass 0.00100 -0.00075 -0.00050 0.00025 0.00000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Industrial Waste Water (micro) to Surface Water (Mean Value 0.0005 25% Quantile 75% Quantile Range 0.0004 Flow mass 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

Year

Flow from Storm Water (macro) to Waste Water Treatment Plan Mean Value 0.0175 25% Quantile 75% Quantile 0.0150 Range 0.0125 Flow mass 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from Storm Water (macro) to Surface Water (macro



om Waste Water Treatment Plant (macro) to Primary Water Tre 0.010 Mean Value 25% Quantile 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

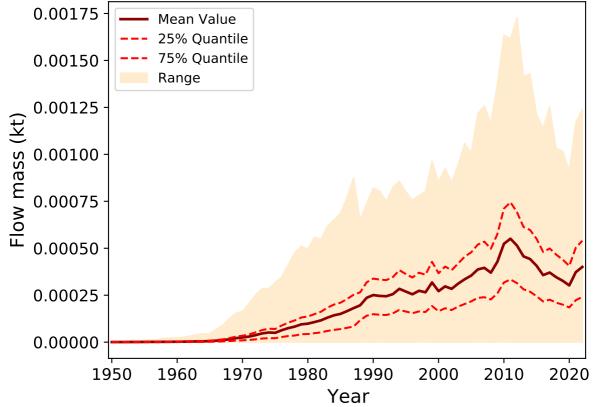
Flow from Waste Water Treatment Plant (macro) to Incinera Mean Value 0.014 25% Quantile 75% Quantile 0.012 Range 0.010 Flow mass 0.008 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

om Waste Water Treatment Plant (macro) to Combined Sewer C Mean Value 0.0035 25% Quantile 75% Quantile 0.0030 Range 0.0025 Flow mass 0.0020 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

from Waste Water Treatment Plant (micro) to Primary Water Tre Mean Value 0.0014 25% Quantile 75% Quantile 0.0012 Range 0.0010 Flow mass 0.0008 0.0006 0.0004 0.0002 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from Waste Water Treatment Plant (micro) to Inciner



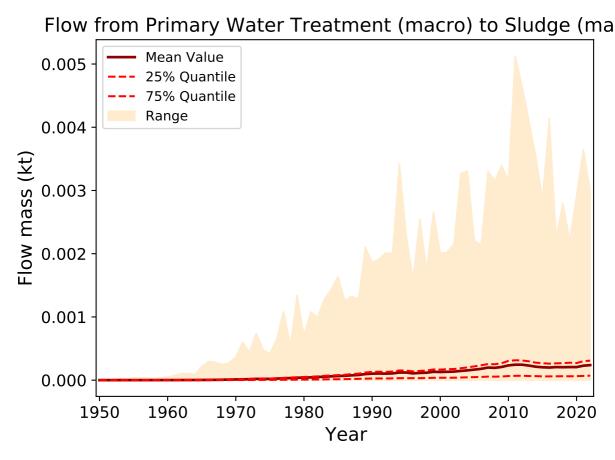
from Waste Water Treatment Plant (micro) to Combined Sewer (0.00012 -Mean Value 25% Quantile 75% Quantile 0.00010 Range 0.00008 -Flow mass (kt) 0.00006 0.00004 0.00002 0.00000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Combined Sewer Overflow (macro) to Incinerat 0.0030 Mean Value 25% Quantile 75% Quantile 0.0025 Range 0.0020 Flow mass 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2020 1990 2010 Year

Flow from Combined Sewer Overflow (macro) to Surface Water Mean Value 0.00175 25% Quantile 75% Quantile 0.00150 Range 0.00125 -Flow mass 0.00100 -0.00075 -0.00050 0.000250.00000 1960 1980 1950 1970 1990 2000 2010 2020 Year

Flow from Combined Sewer Overflow (micro) to Surface Water 0.00012 Mean Value 25% Quantile 75% Quantile 0.00010 Range 0.00008 -Flow mass 0.00006 0.00004 0.00002 0.00000 1950 1960 1970 1980 2000 2010 2020 1990

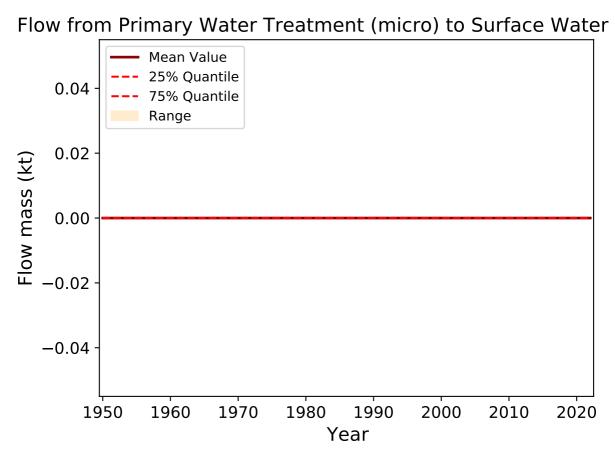
Year

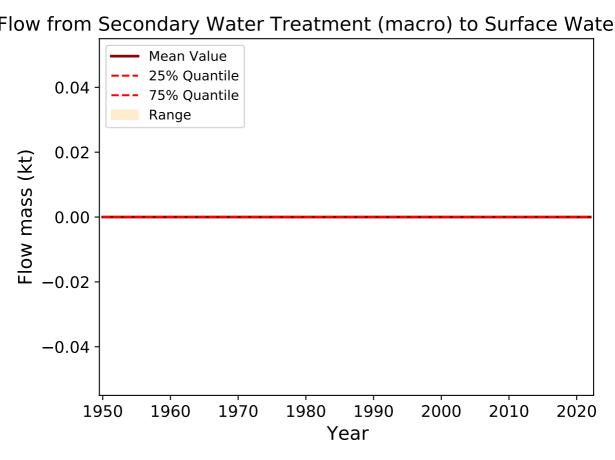


rom Primary Water Treatment (macro) to Secondary Water Trea Mean Value 25% Quantile 0.007 75% Quantile Range 0.006 0.005 Flow mass 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from Primary Water Treatment (micro) to Sludge (mi Mean Value 0.0012 25% Quantile 75% Quantile Range 0.0010 ₹ 0.0008 Flow mass 0.0006 0.0004 0.0002 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

from Primary Water Treatment (micro) to Secondary Water Treatment Mean Value 25% Quantile 0.0004 75% Quantile Range 0.0003 Flow mass 0.0002 0.0001 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year





Flow from Secondary Water Treatment (macro) to Sludge (m Mean Value 25% Quantile 0.007 75% Quantile Range 0.006 0.005 mass 0.004 Flow 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

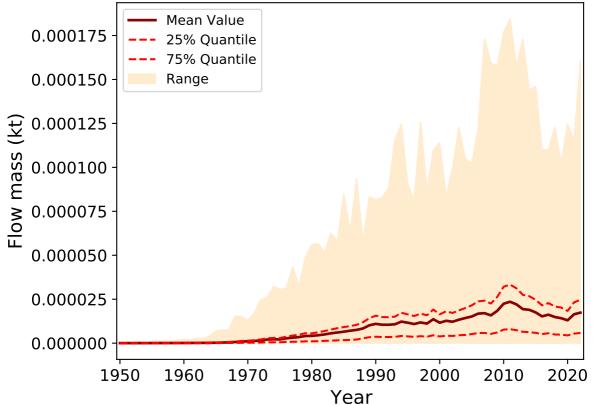
Flow from Secondary Water Treatment (micro) to Sludge (r Mean Value 0.00020 25% Quantile 75% Quantile Range 0.00015 Flow mass (kt) 0.00010 0.00005 0.00000 1950 1960 1970 1980 2000 2010 2020 1990

Year

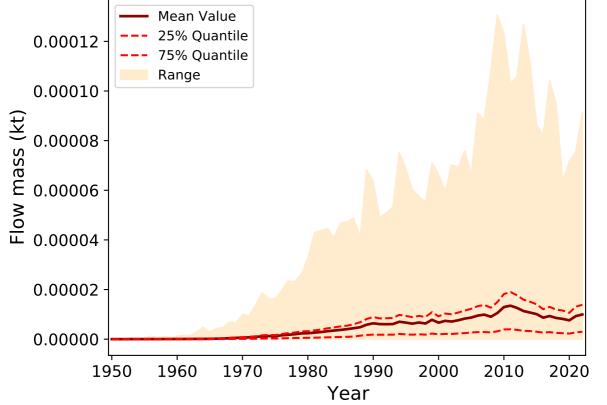
au from Secondary Water Treatment (micro) to Tertiary Water Tre Mean Value 25% Quantile 0.00025 75% Quantile Range 0.00020 Flow mass (kt) 0.00015 -0.00010 0.00005 0.00000 1950 1960 1970 1980 2000 2010 2020 1990 Year

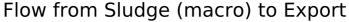
flow from Secondary Water Treatment (micro) to Surface Water Mean Value 2.0 25% Quantile 75% Quantile Range 1.5 Flow mass (kt) 1.0 0.5 0.0 1950 1960 1970 1980 2000 2010 2020 1990 Year

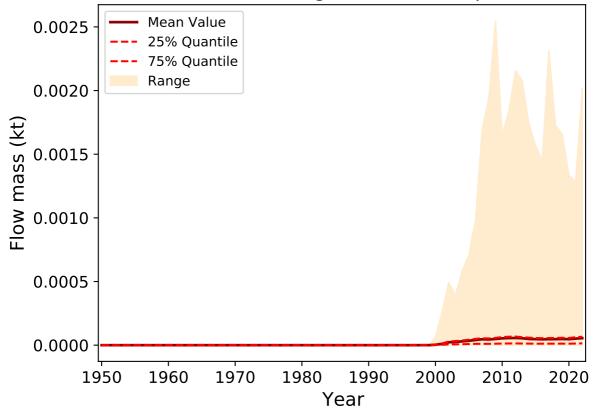
Flow from Tertiary Water Treatment (micro) to Incinera

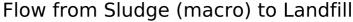


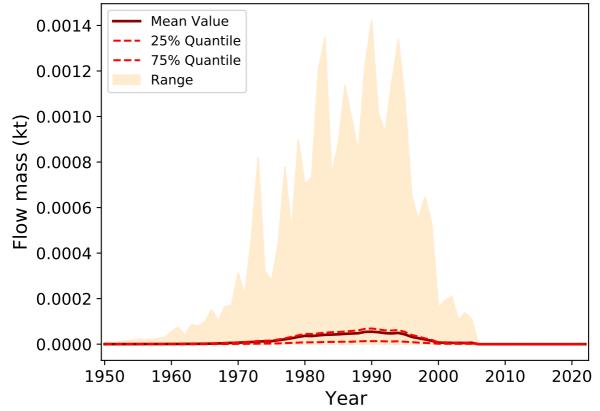
Flow from Tertiary Water Treatment (micro) to Surface Water

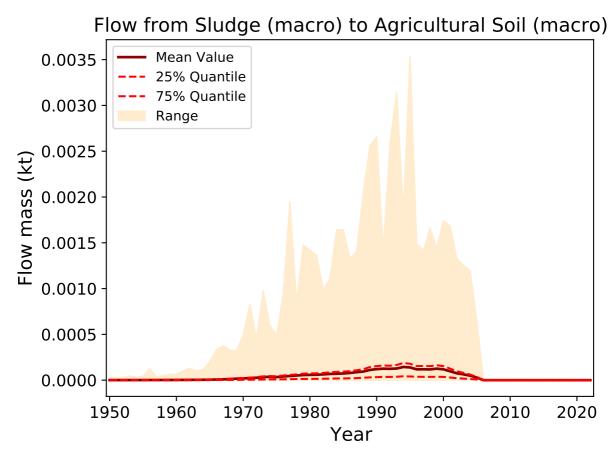




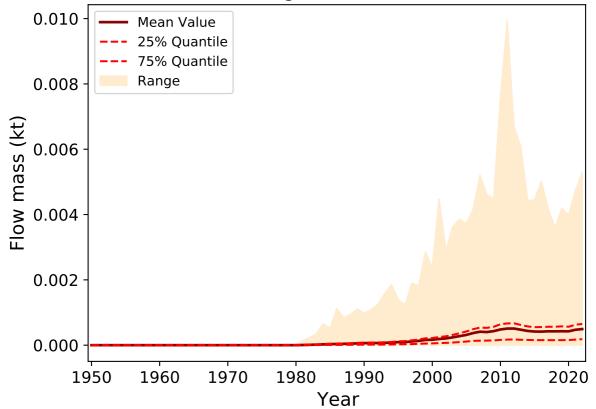


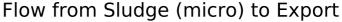


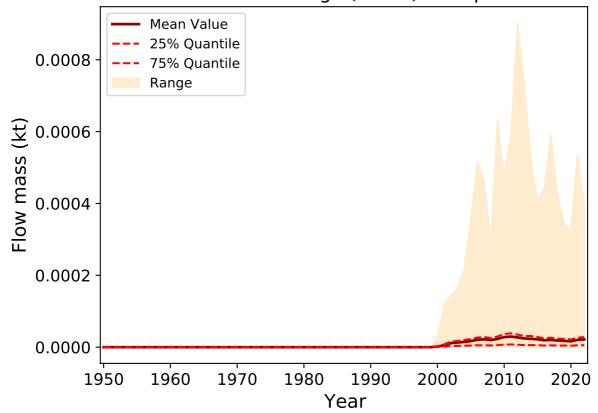


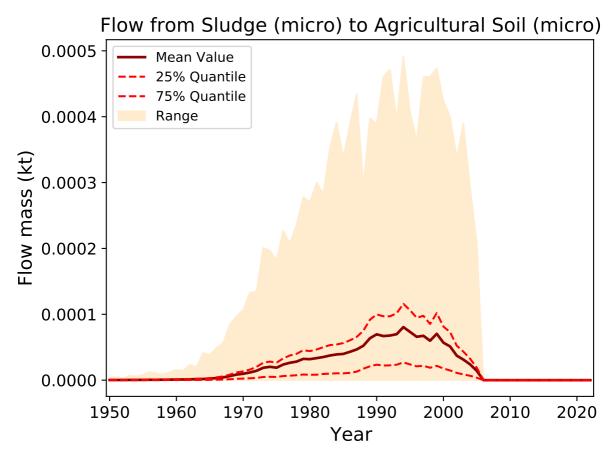


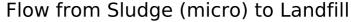
Flow from Sludge (macro) to Incineration

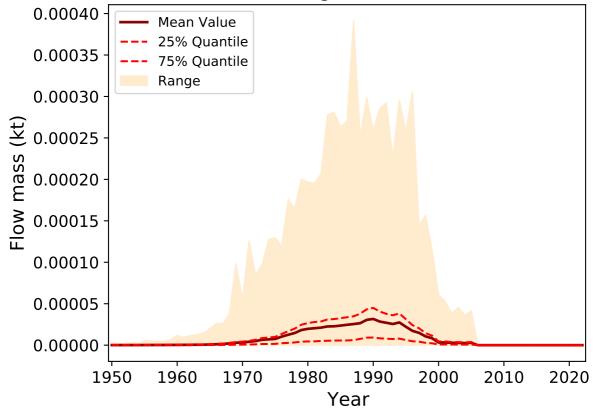


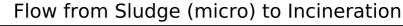


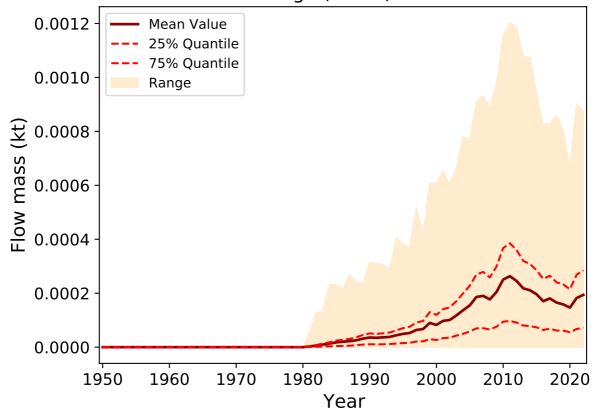




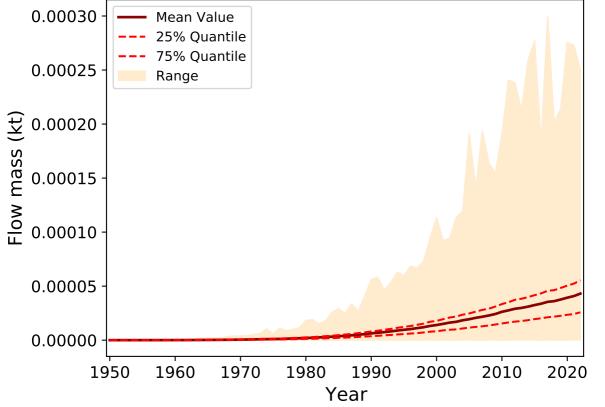




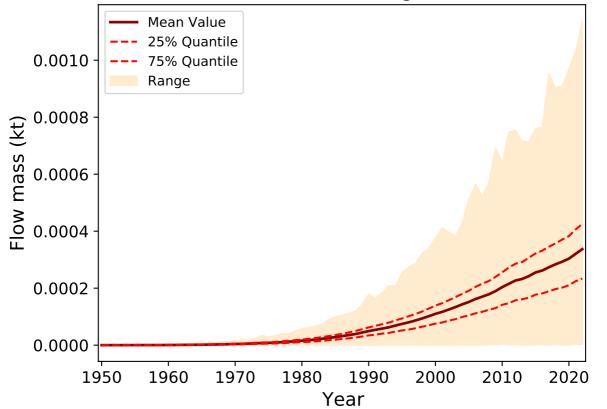




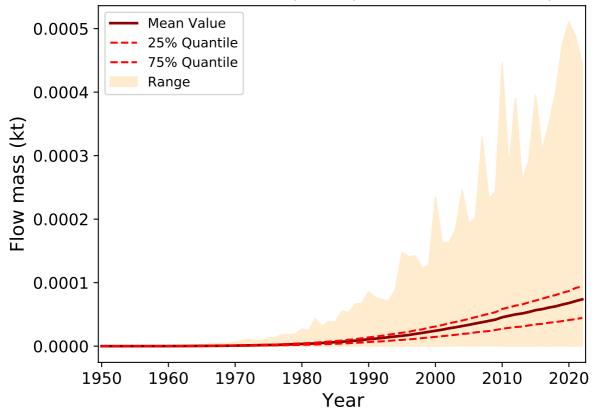
Flow from Outdoor air (micro) to Surface Water (micro

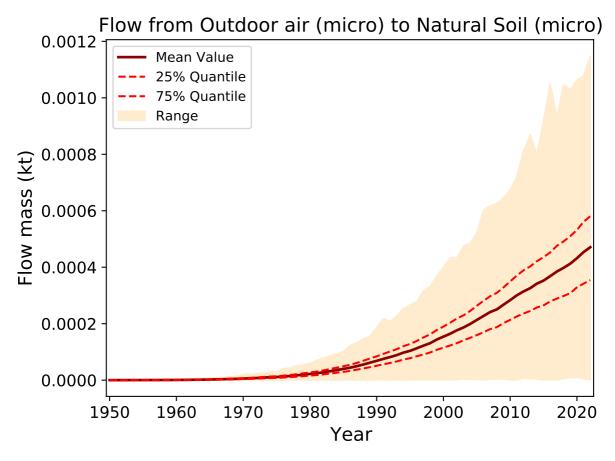


Flow from Outdoor air (micro) to Agricultural Soil (micro

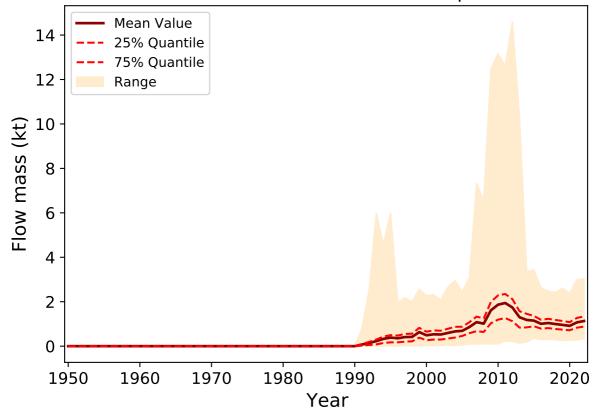


Flow from Outdoor air (micro) to Residential Soil (micro





Flow from Material Reuse to Export



Flow from Material Reuse to Recycled Material Production

