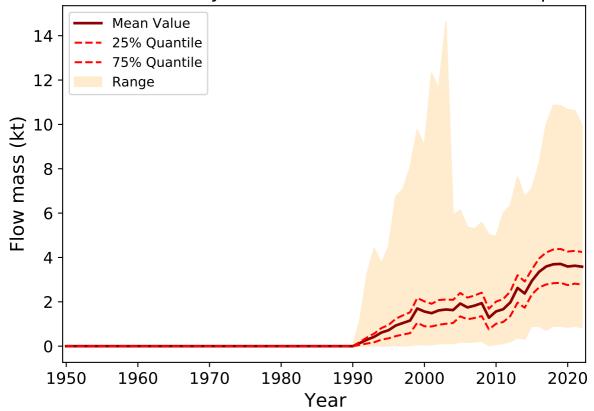
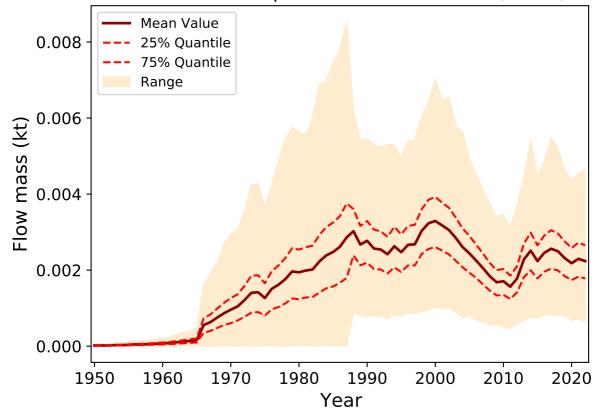
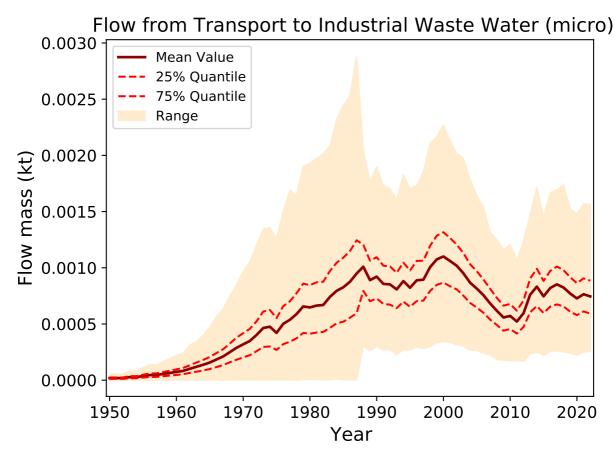
### Flow from Recycled Material Production to Transport

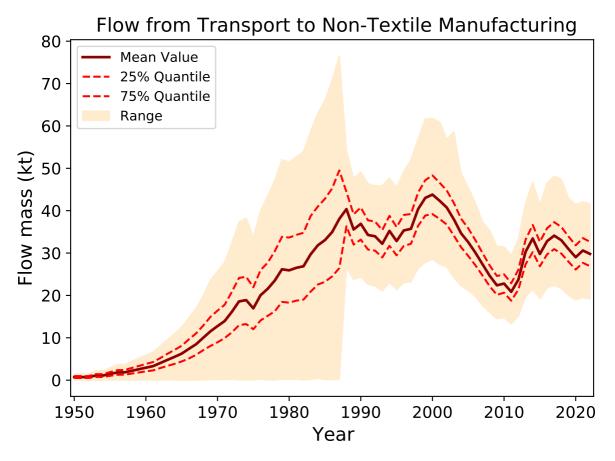


ow from Recycled Material Production to Pre-consumer Waste C Mean Value 25% Quantile 0.10 75% Quantile Range 0.08 Flow mass (kt) 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

#### Flow from Transport to Residential Soil (micro)

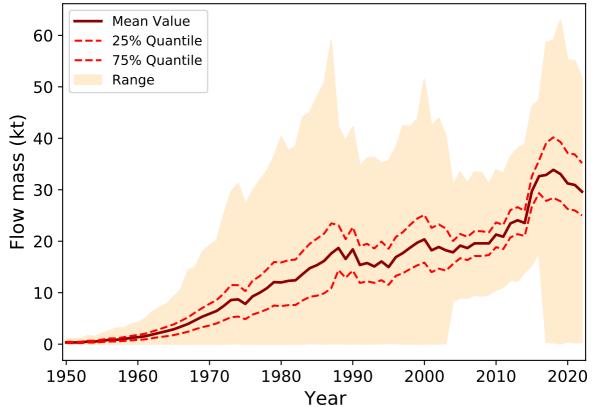






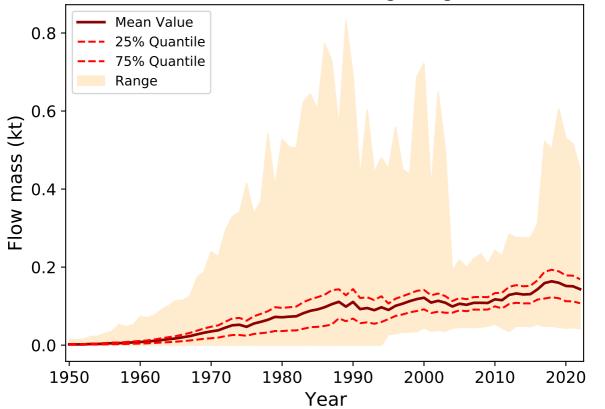
Flow from Non-Textile Manufacturing to Residential Soil (mi 0.030 Mean Value 25% Quantile 75% Quantile 0.025 Range ₹ 0.020 · Flow mass 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Non-Textile Manufacturing to Packaging (sector

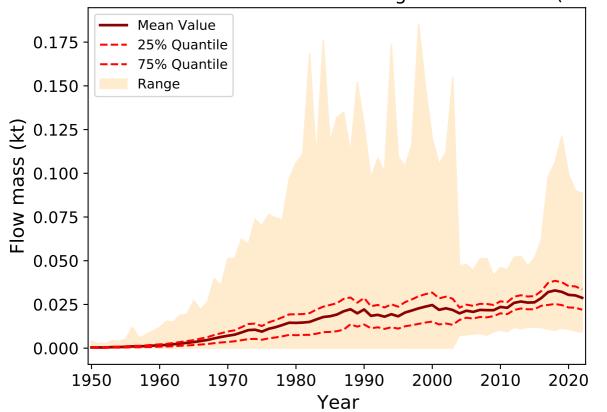


ow from Non-Textile Manufacturing to Building and Construction Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

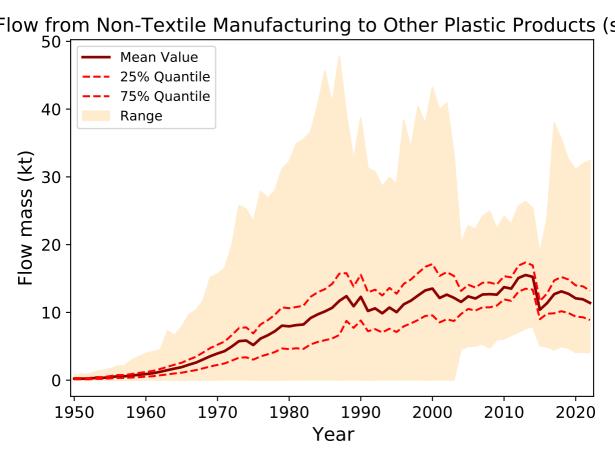
Flow from Non-Textile Manufacturing to Agriculture (sector



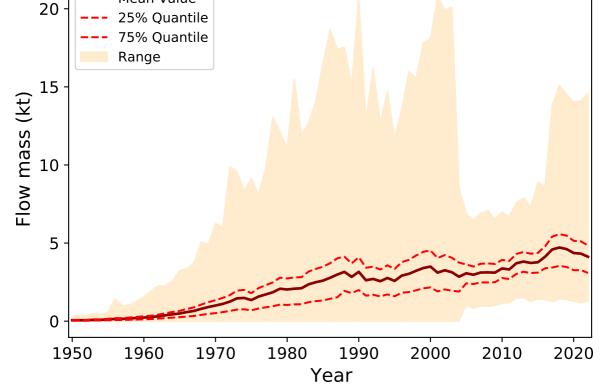
Flow from Non-Textile Manufacturing to Automotive (sector)



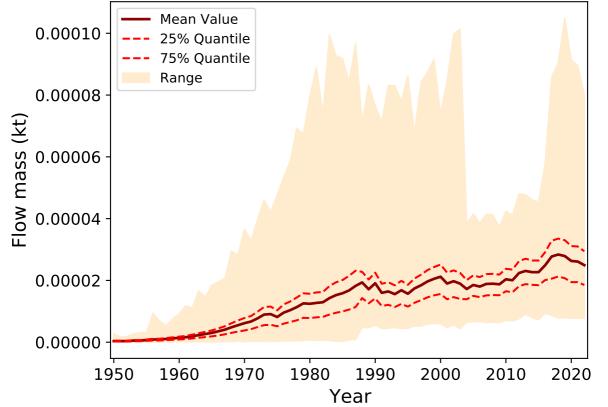
om Non-Textile Manufacturing to Electrical and Electronic Equip Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year



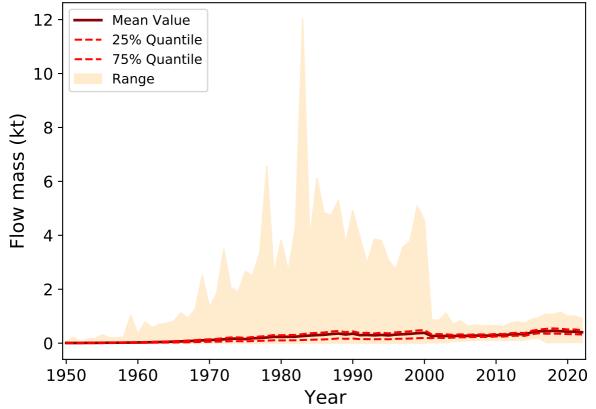
low from Non-Textile Manufacturing to Pre-consumer Waste Col Mean Value 20 25% Quantile 75% Quantile



Flow from Non-Textile Manufacturing to Industrial Waste Wate

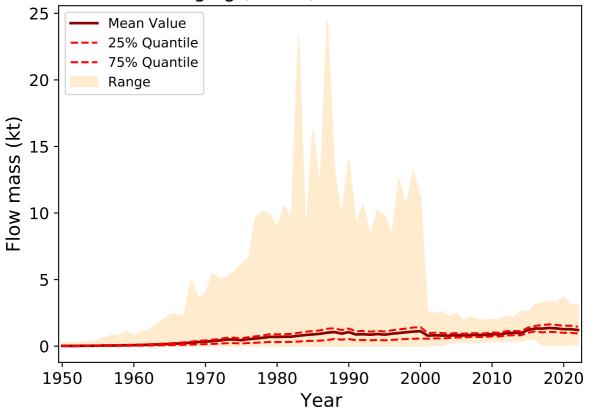


# Flow from Packaging (sector) to Consumer Bags

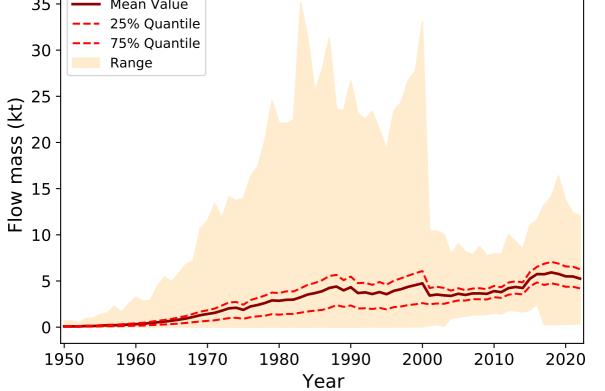


Flow from Packaging (sector) to Other Consumer Packaging 60 -Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

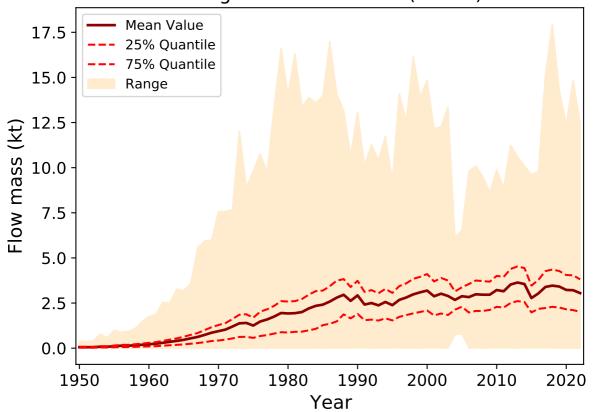
Flow from Packaging (sector) to Other Non Consumer Films



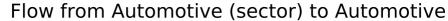
Flow from Packaging (sector) to Other Non Consumer Packag 35 Mean Value 25% Quantile 75% Quantile 30 Range

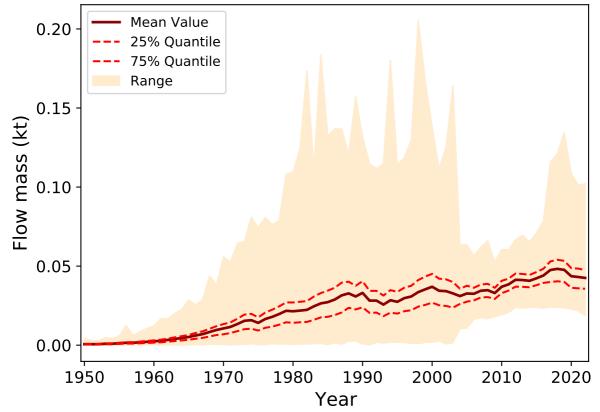


Flow from Building and Construction (sector) to Insulation



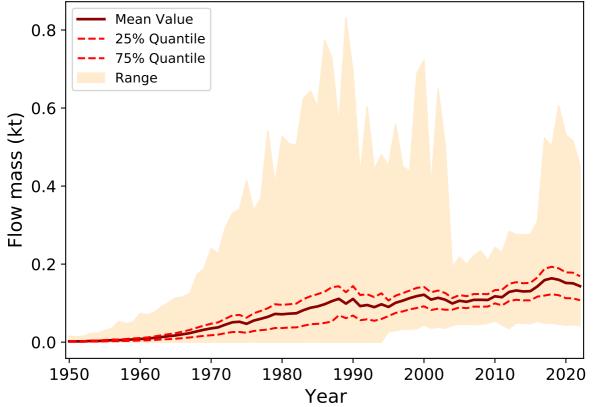
m Building and Construction (sector) to Windows, Profiles and Fi Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year



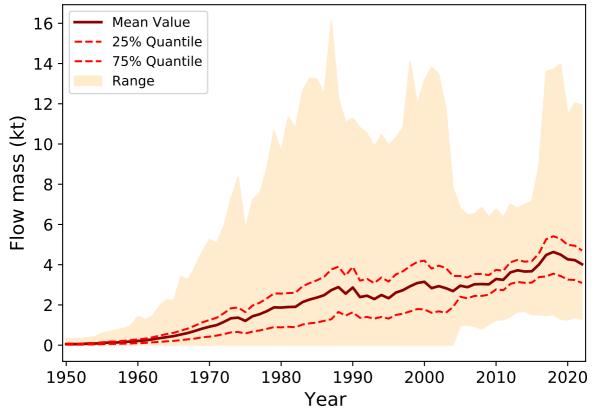


lectrical and Electronic Equipment (sector) to Electrical and Elec Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

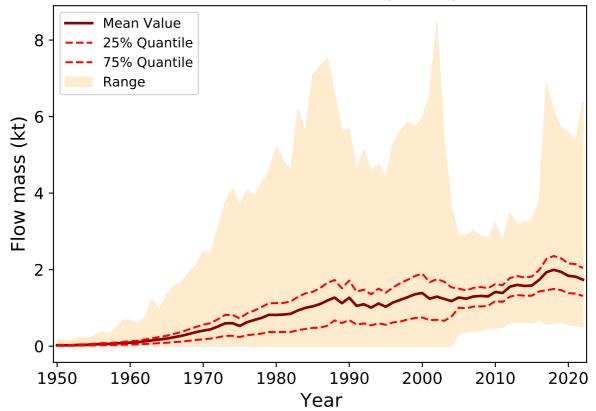
Flow from Agriculture (sector) to Other Agricultural Plastics

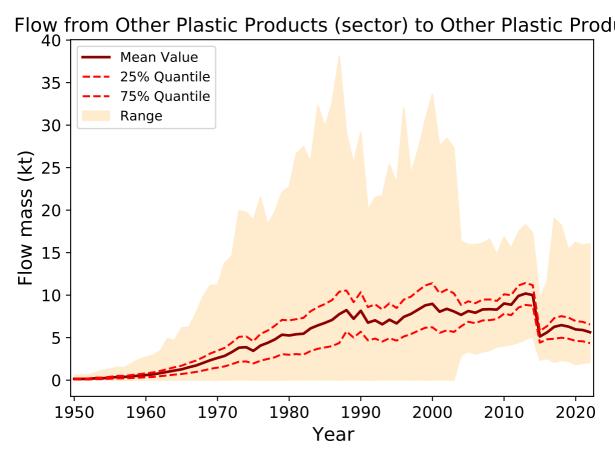


Flow from Other Plastic Products (sector) to Household Plasti

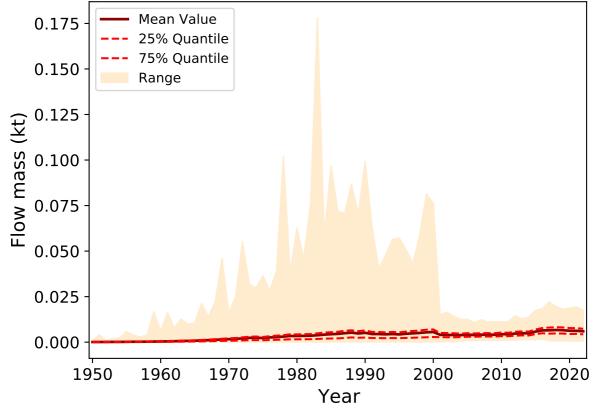


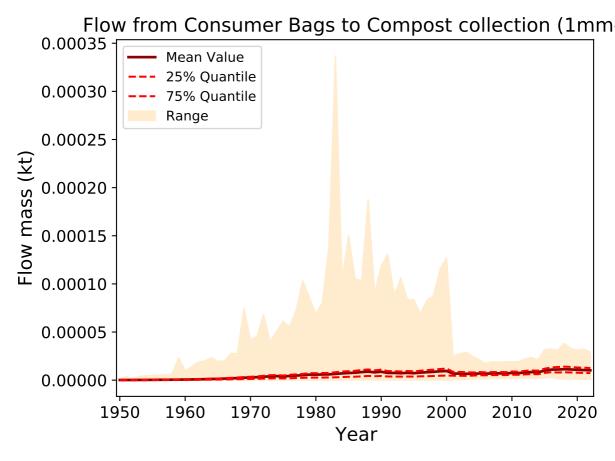
#### Flow from Other Plastic Products (sector) to Furniture

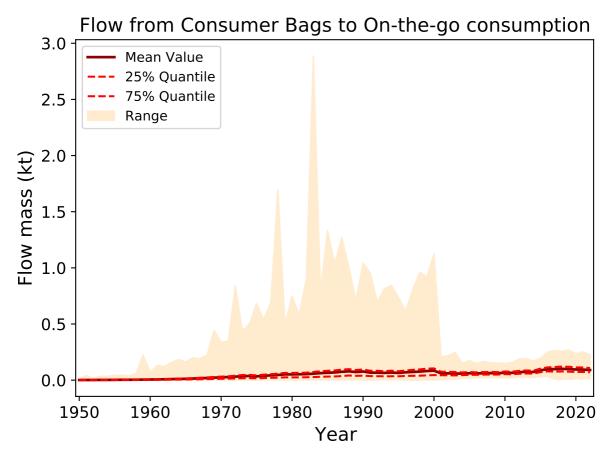




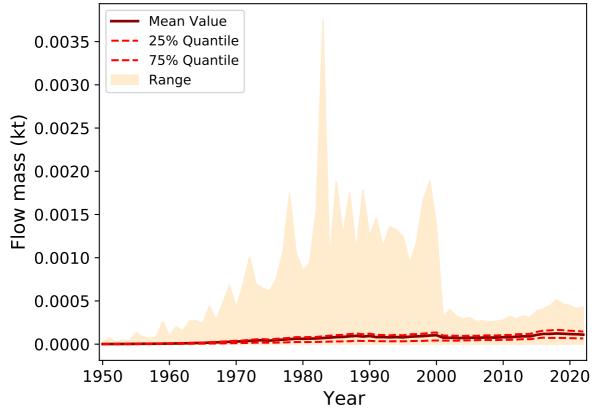
Flow from Consumer Bags to Compost collection (1mm+



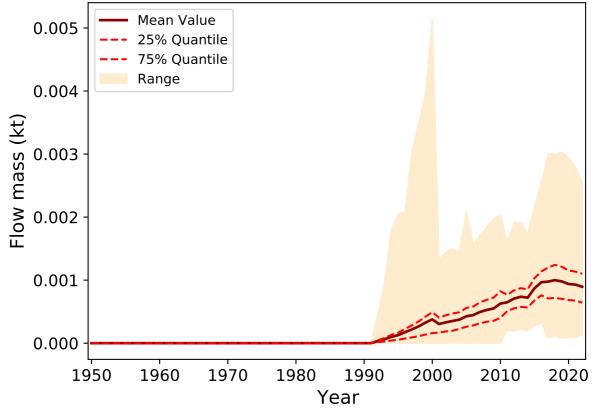




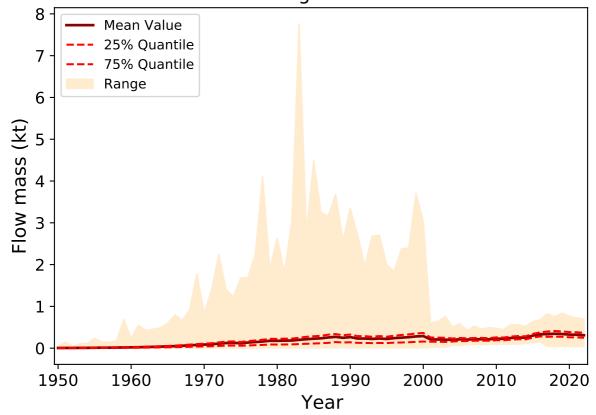




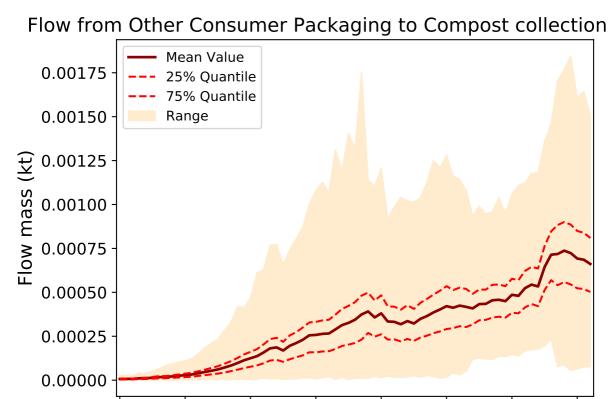
# Flow from Consumer Bags to Packaging Collection



Flow from Consumer Bags to Mixed Waste Collection



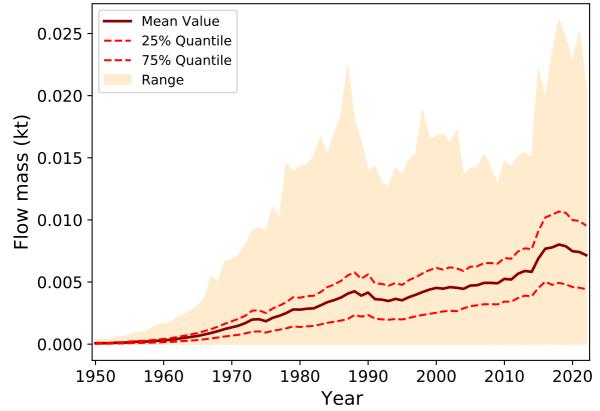
Flow from Other Consumer Packaging to Compost collection (1r Mean Value 0.7 25% Quantile 75% Quantile 0.6 Range 0.5 Flow mass (kt) 0.4 0.3 0.2 0.1 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year



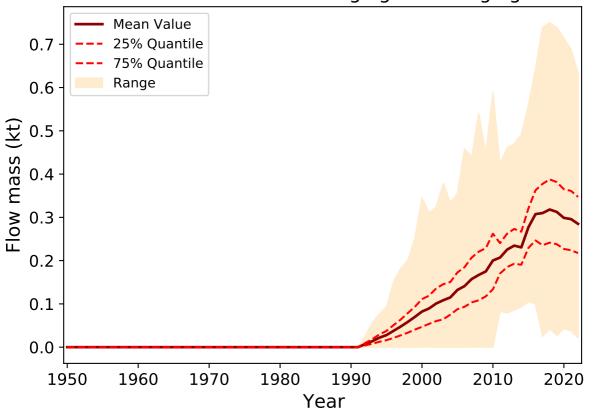
Year

Flow from Other Consumer Packaging to On-the-go consumpt 3.5 Mean Value 25% Quantile 3.0 75% Quantile Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

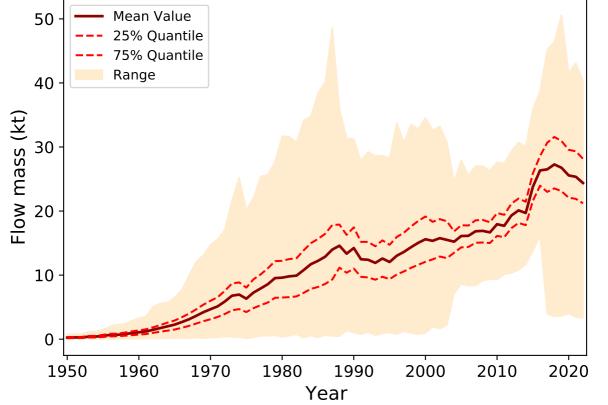
### Flow from Other Consumer Packaging to Dumping



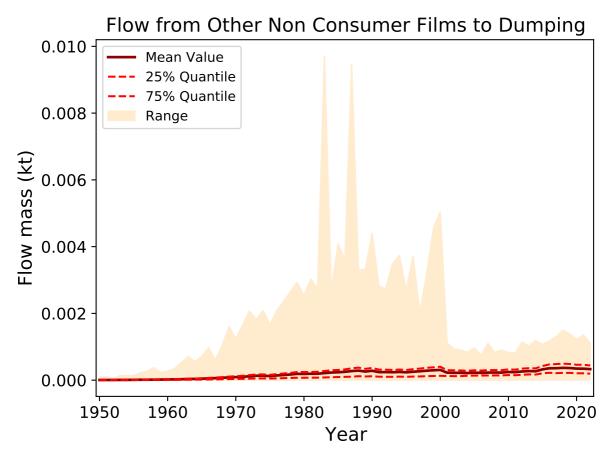
Flow from Other Consumer Packaging to Packaging Collection



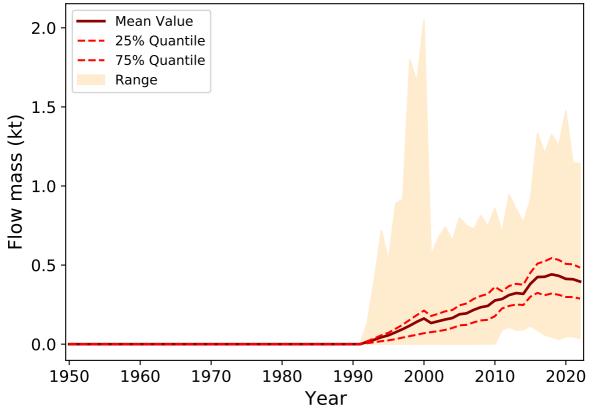
Flow from Other Consumer Packaging to Mixed Waste Collect Mean Value 50 25% Quantile



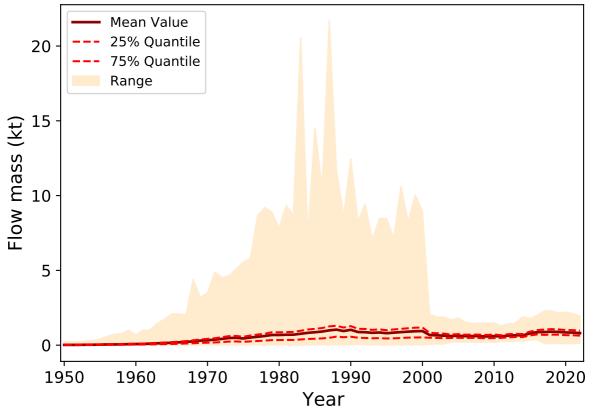
ow from Other Non Consumer Films to Litter in residential envir 0.40 Mean Value 25% Quantile 0.35 75% Quantile Range 0.30 ₹ 0.25 Flow mass 0.20 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year



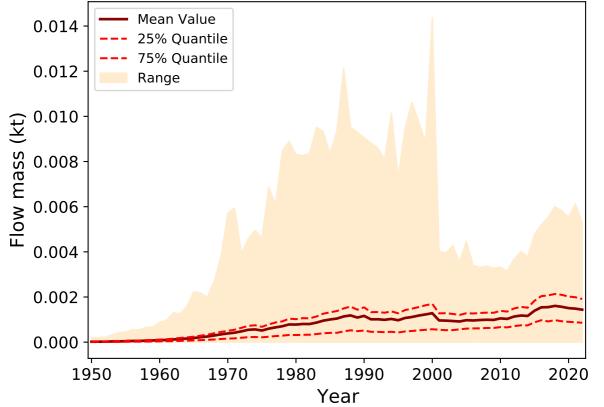
Flow from Other Non Consumer Films to Packaging Collection



Flow from Other Non Consumer Films to Mixed Waste Collect



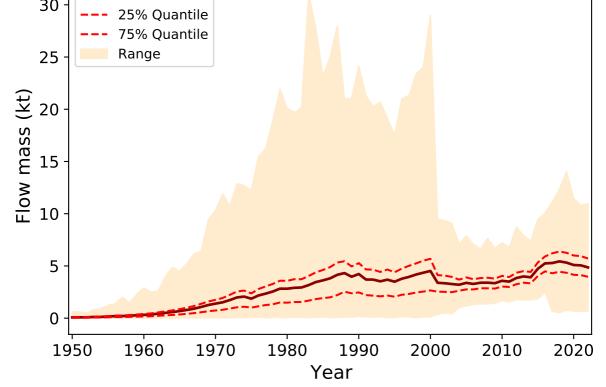
Flow from Other Non Consumer Packaging to Dumping

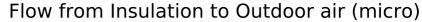


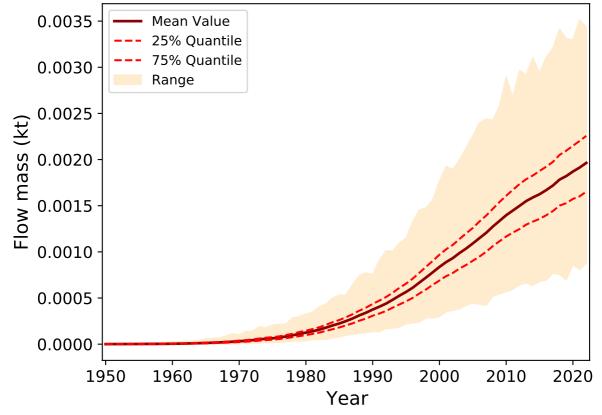
from Other Non Consumer Packaging to Litter in residential env Mean Value 25% Quantile 0.6 75% Quantile Range 0.5 Flow mass (kt) 0.4 0.3 0.2 0.1 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Other Non Consumer Packaging to Packaging Collection 1.4 Mean Value 25% Quantile 1.2 75% Quantile Range 1.0 Flow mass (kt) 8.0 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

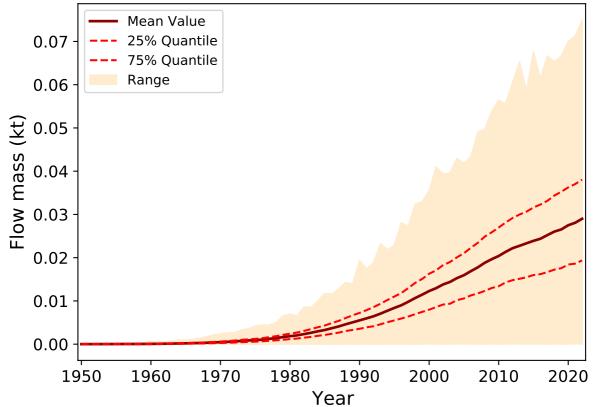
Flow from Other Non Consumer Packaging to Mixed Waste Colle Mean Value 30 25% Quantile 75% Quantile Range 25

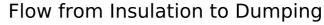


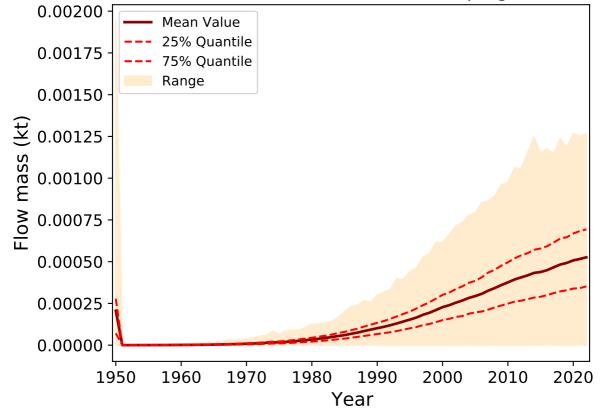




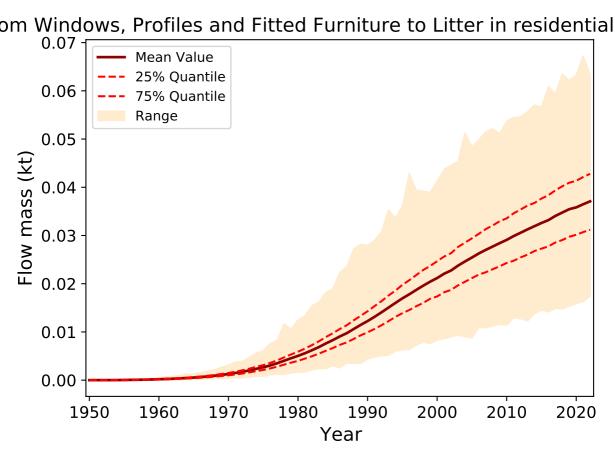
Flow from Insulation to Litter in residential environments





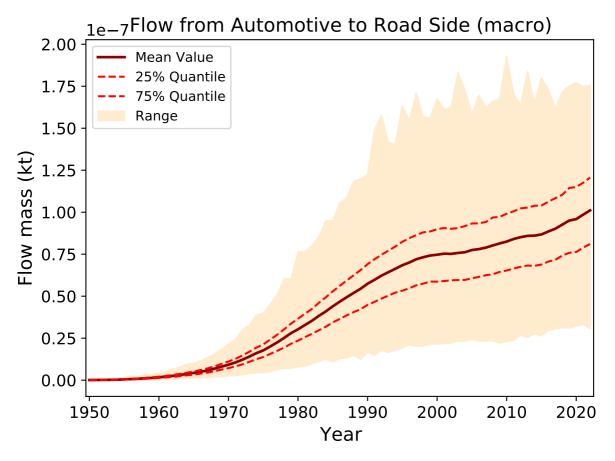


Flow from Insulation to Construction and Demolition Waste Colle Mean Value 25% Quantile 2.5 75% Quantile Range 2.0 Flow mass (kt) 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

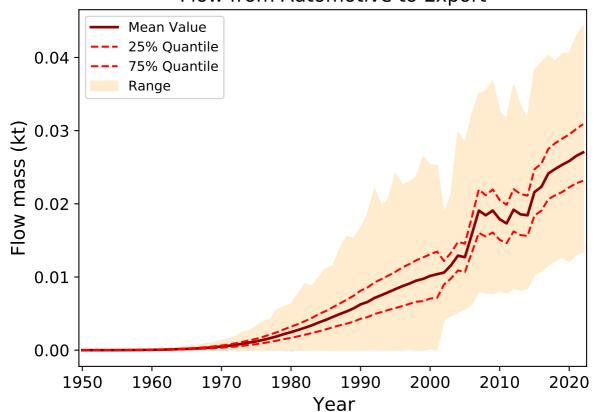


Flow from Windows, Profiles and Fitted Furniture to Dump Mean Value 25% Quantile 0.00150 75% Quantile Range 0.00125 Flow mass (kt) 0.00100 -0.00075 0.00050 0.00025 0.00000 1950 1960 1970 1980 1990 2000 2010 2020 Year

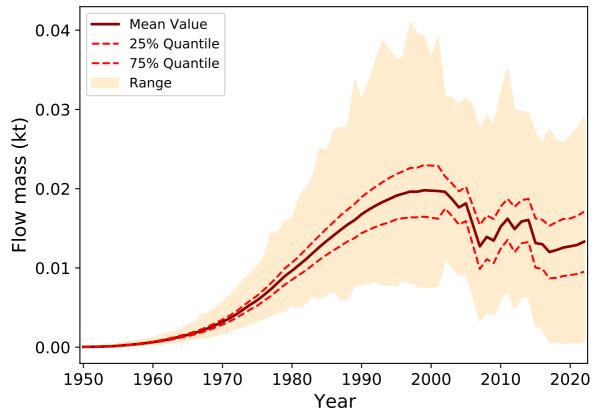
ndows, Profiles and Fitted Furniture to Construction and Demolit Mean Value 25% Quantile 3.0 75% Quantile Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 -0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year



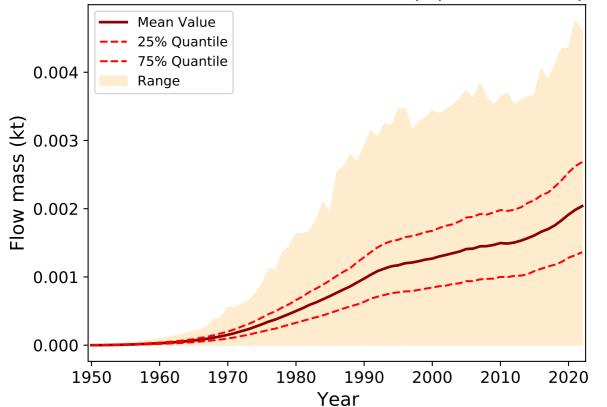
## Flow from Automotive to Export



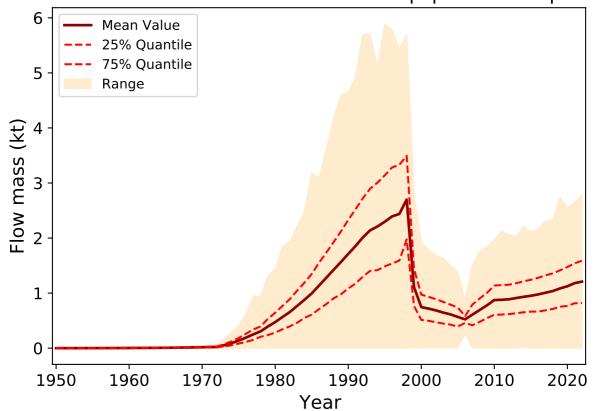
Flow from Automotive to End-Of-Life Vehicle Collection



Flow from Electrical and Electronic Equipment to Dumpin



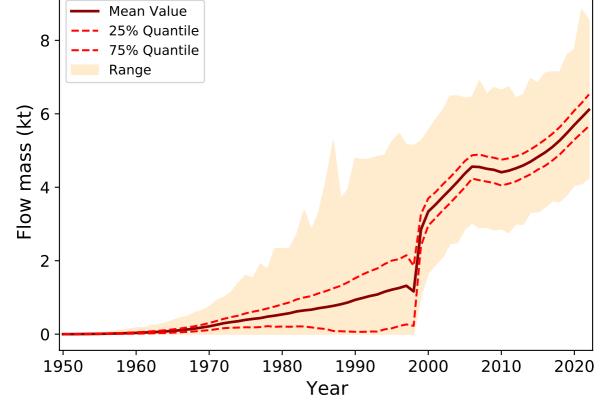
Flow from Electrical and Electronic Equipment to Export



low from Electrical and Electronic Equipment to Mixed Waste Co Mean Value 25% Quantile 3.0 75% Quantile Range 2.5 Elow mass (kt) 1.5 1.0 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

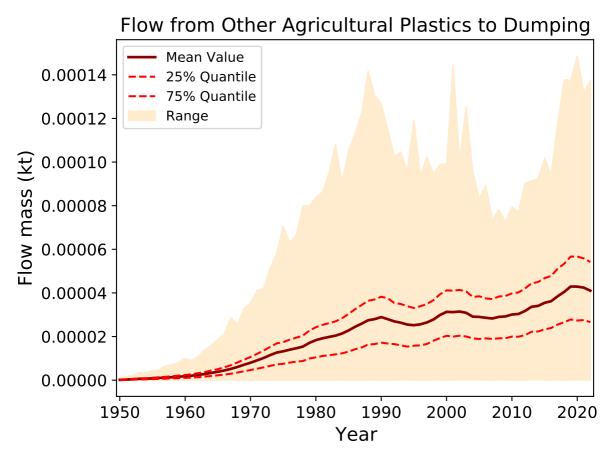
ical and Electronic Equipment to Electrical and Electronic Equim

Mean Value

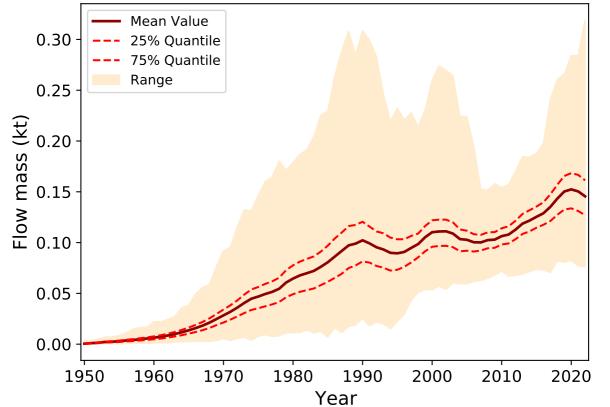


Flow from Other Agricultural Plastics to Agricultural Soil (ma Mean Value 0.0200 25% Quantile 75% Quantile 0.0175 Range 0.0150 Flow mass (kt) 0.0125 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

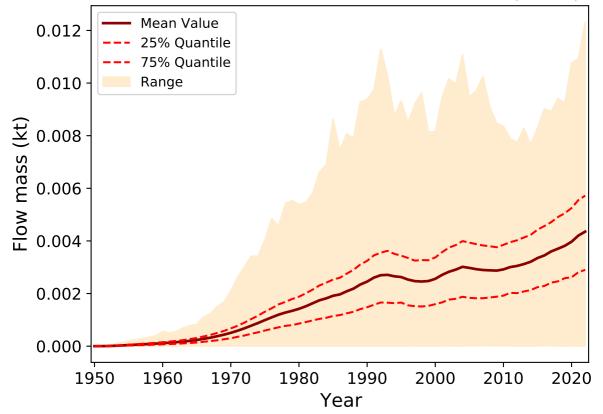
Flow from Other Agricultural Plastics to Agricultural Soil (m Mean Value 0.0005 25% Quantile 75% Quantile Range 0.0004 Flow mass (kt) 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

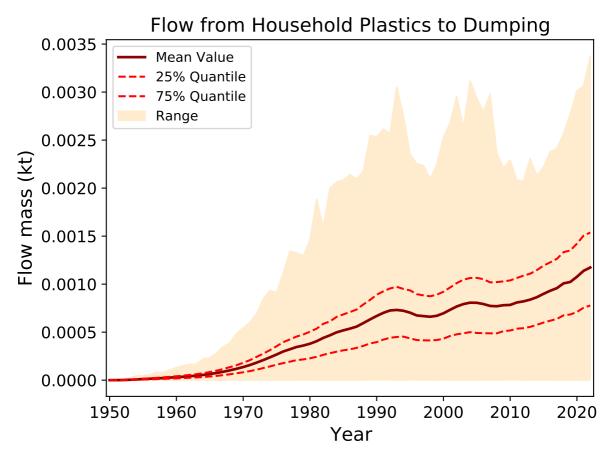


Flow from Other Agricultural Plastics to Agriculture Waste Colle

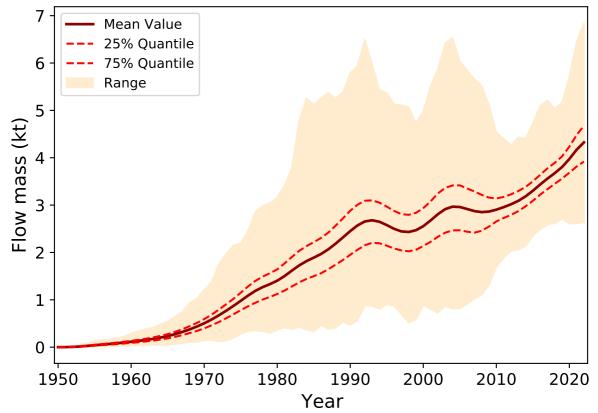


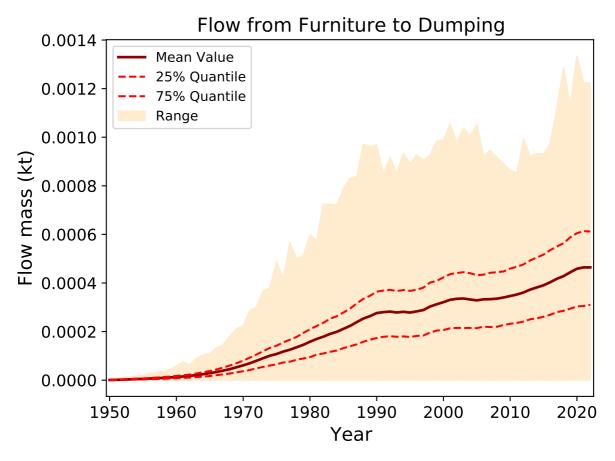
## Flow from Household Plastics to Indoor air (micro)



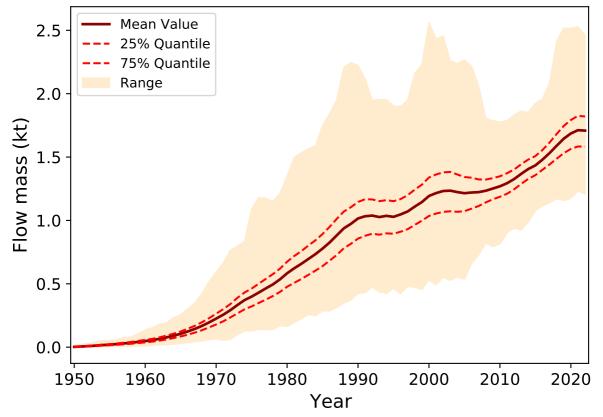


Flow from Household Plastics to Mixed Waste Collection

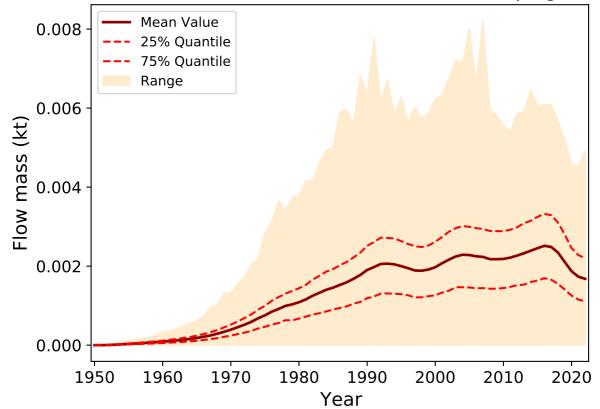




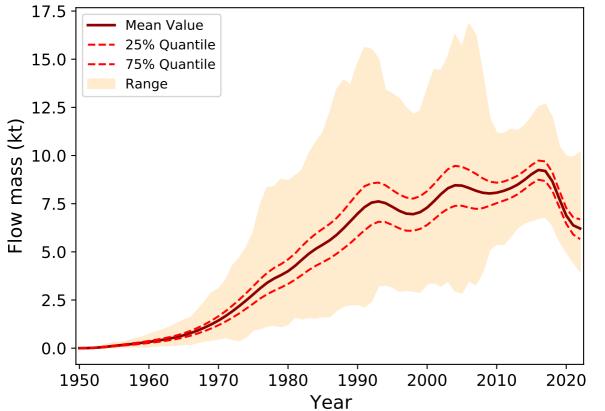
## Flow from Furniture to Mixed Waste Collection



## Flow from Other Plastic Products to Dumping



Flow from Other Plastic Products to Mixed Waste Collectio



Flow from On-the-go consumption to On-the-go consumption (n Mean Value 1.0 25% Quantile 75% Quantile Range 8.0 Flow mass (kt) 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

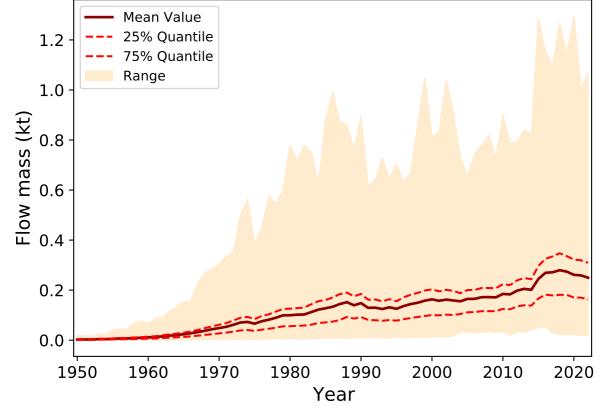
low from On-the-go consumption to On-the-go consumption (tra Mean Value 25% Quantile 2.0 75% Quantile Range 1.5 Flow mass (kt) 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

ow from On-the-go consumption to On-the-go consumption (resi Mean Value 2.5 25% Quantile 75% Quantile Range 2.0 Flow mass (kt) 1.5 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

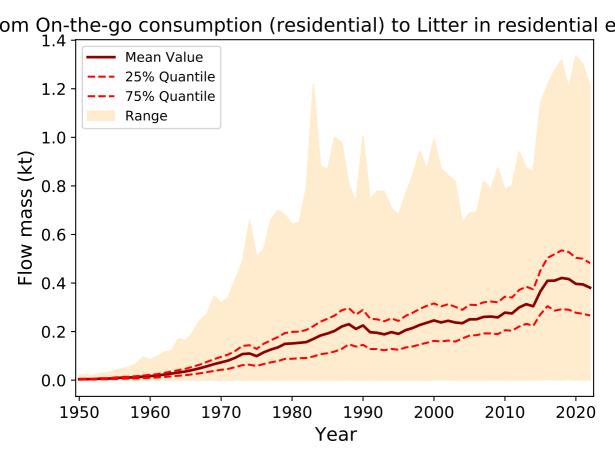
Flow from On-the-go consumption (nature) to Mixed Waste Colle Mean Value 25% Quantile 8.0 75% Quantile Range 0.6 Flow mass (kt) 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

w from On-the-go consumption (nature) to Litter in natural envi Mean Value 0.20 25% Quantile 75% Quantile Range 0.15 Flow mass (kt) 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from On-the-go consumption (transport) to Litter on road

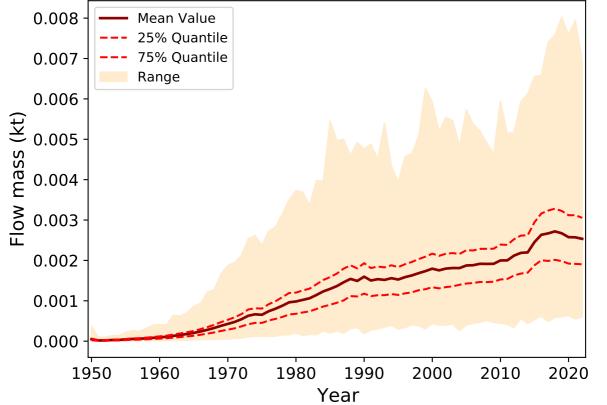


low from On-the-go consumption (transport) to Mixed Waste Co 1.2 -Mean Value 25% Quantile 75% Quantile 1.0 Range Flow mass (kt) 8.0 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

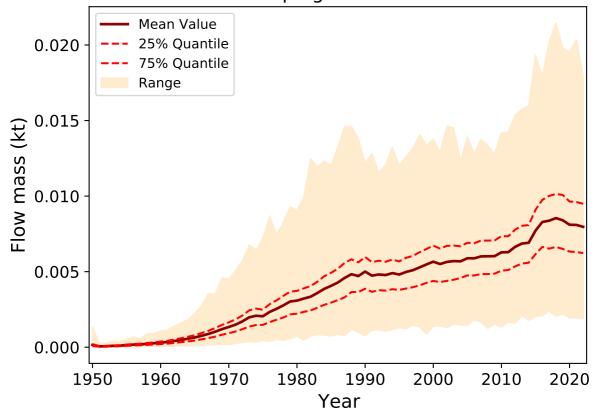


ow from On-the-go consumption (residential) to Mixed Waste Co Mean Value 1.6 25% Quantile 75% Quantile 1.4 Range 1.2 Flow mass (kt) 1.0 0.8 0.6 0.4 0.2 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

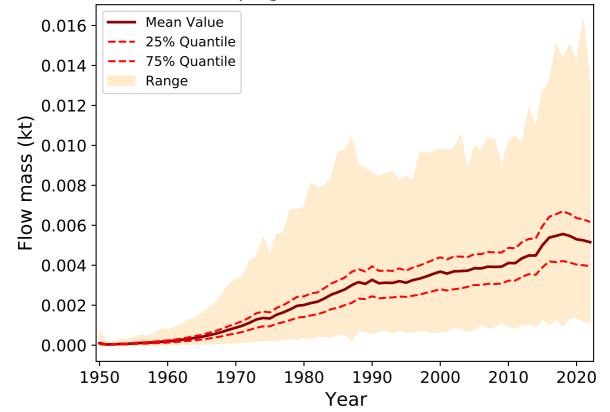
Flow from Dumping to Litter in residential environments



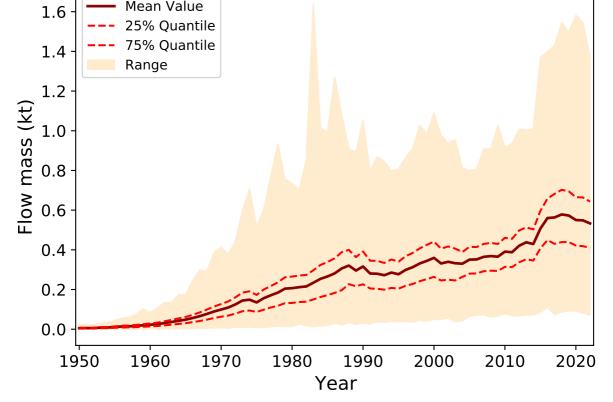
## Flow from Dumping to Litter on road sides



Flow from Dumping to Litter in natural environments



Flow from Litter in residential environments to Mixed Waste Coll



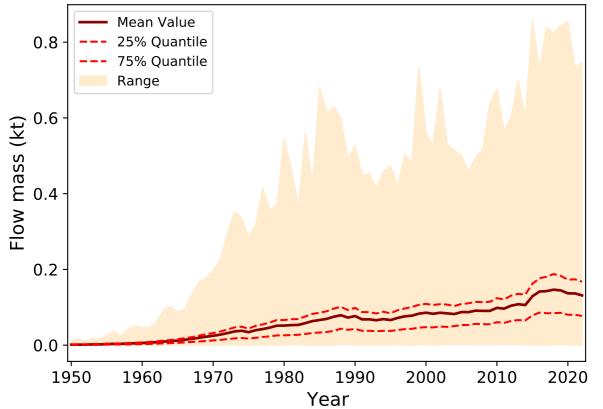
Flow from Litter in residential environments to Residential Soil Mean Value 0.025 25% Quantile 75% Quantile Range 0.020 Flow mass (kt) 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Litter in residential environments to Storm Water (r 0.030 Mean Value 25% Quantile 75% Quantile 0.025 Range 0.020 Flow mass (kt) 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020

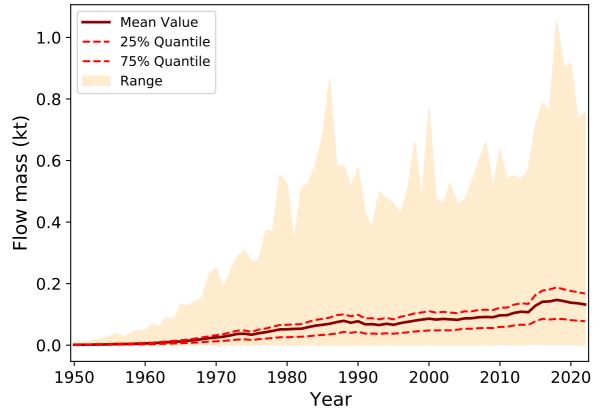
Year

Flow from Litter in residential environments to Surface Water Mean Value 0.0025 25% Quantile 75% Quantile Range 0.0020 Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

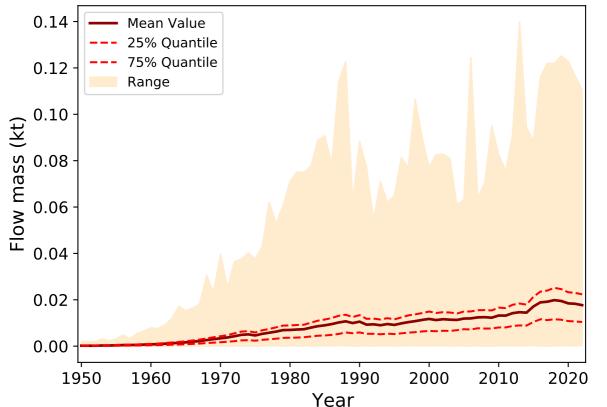
Flow from Litter on road sides to Mixed Waste Collection



Flow from Litter on road sides to Road Side (macro)



Flow from Litter in natural environments to Mixed Waste Colle

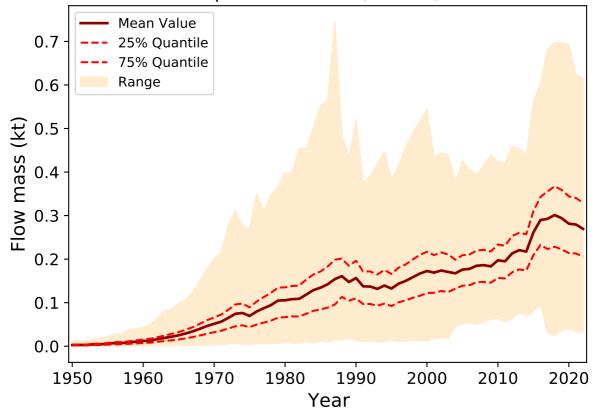


Flow from Litter in natural environments to Natural Soil (made 0.14 -Mean Value 25% Quantile 0.12 75% Quantile Range 0.10 Flow mass (kt) 0.08 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

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

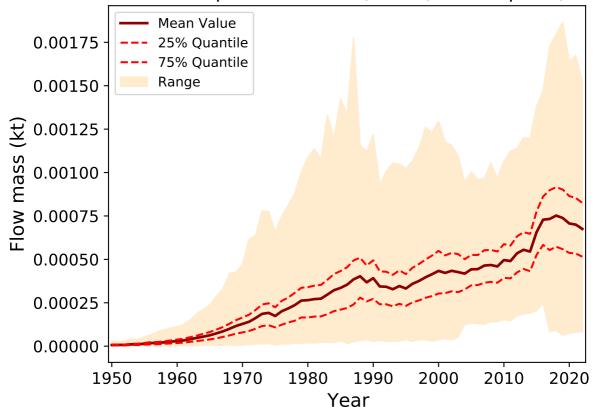
Year

Flow from Compost collection (1mm+) to Incineration



om Compost collection (1mm+) to Compost size separation (fic 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

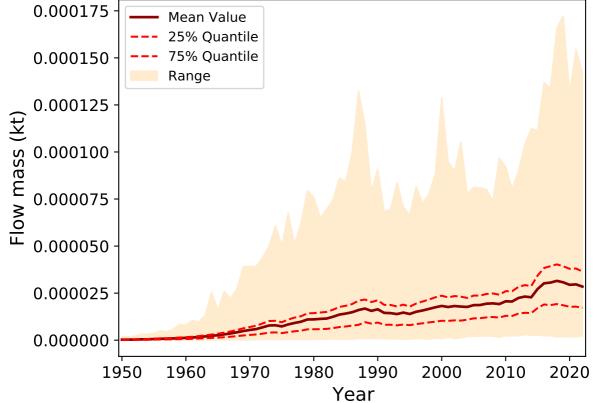
Flow from Compost collection (1mm-) to Compost (micr



low from Compost size separation (fictional process) to Compos Mean Value 0.004 25% Quantile 75% Quantile Range 0.003 Flow mass (kt) 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

flow from Compost size separation (fictional process) to Compos Mean Value 0.007 25% Quantile 75% Quantile 0.006 Range 0.005 Flow mass (kt) 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Compost (macro) to Residential Soil (macro



Flow from Compost (macro) to Agricultural Soil (macro) 0.0040 Mean Value 25% Quantile 0.0035 75% Quantile Range 0.0030 Flow mass (kt) 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Compost (micro) to Residential Soil (micro) Mean Value 0.00030 25% Quantile 75% Quantile Range 0.00025 Flow mass (kt) 0.00020 0.00015 0.00010 0.00005 0.00000

1980

1990

Year

2000

2010

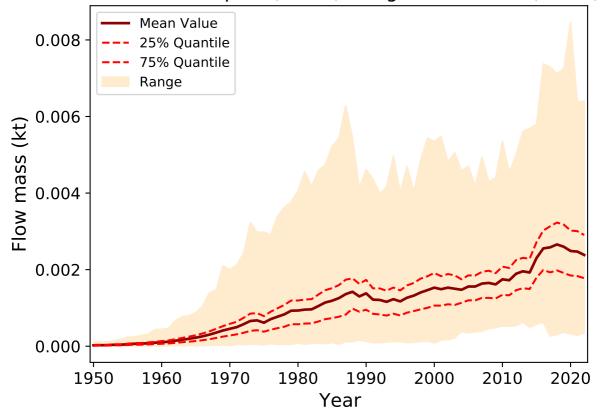
2020

1950

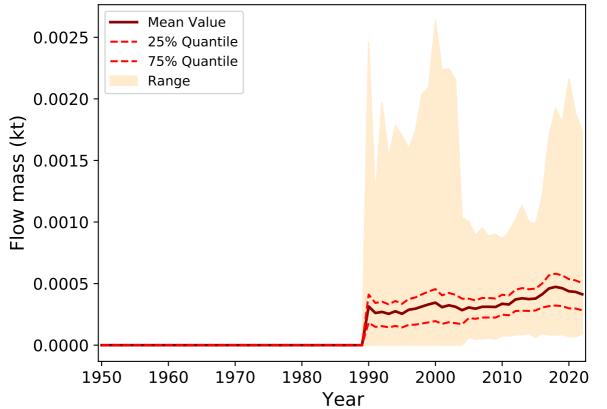
1960

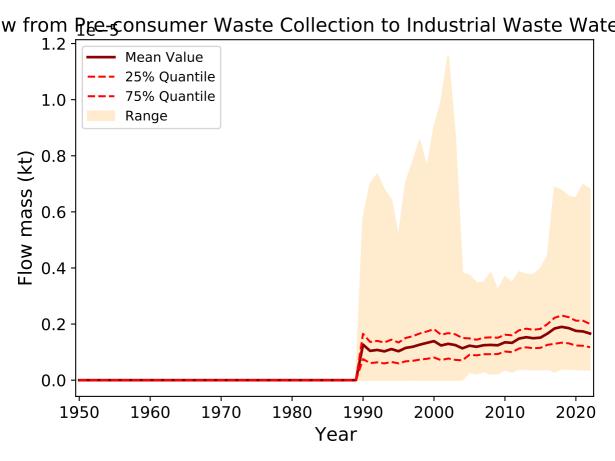
1970

Flow from Compost (micro) to Agricultural Soil (micro)

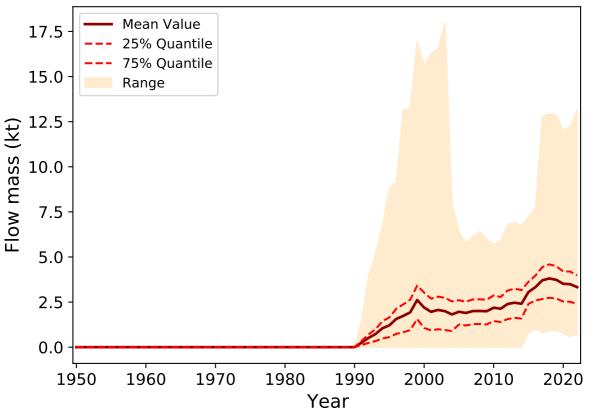


Flow from Pre-consumer Waste Collection to Residential Soil

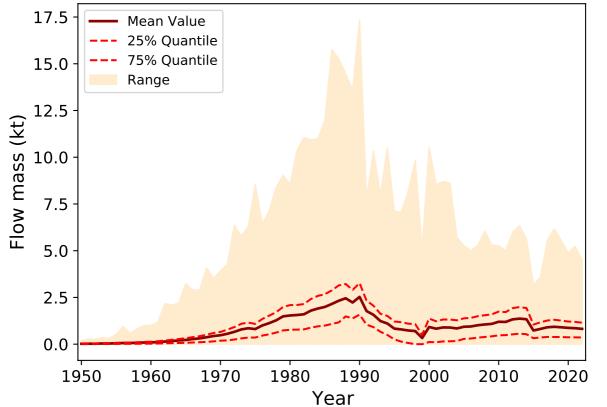




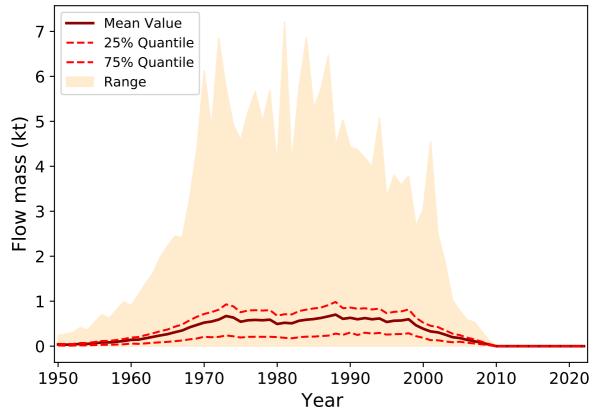
Flow from Pre-consumer Waste Collection to Material Reus



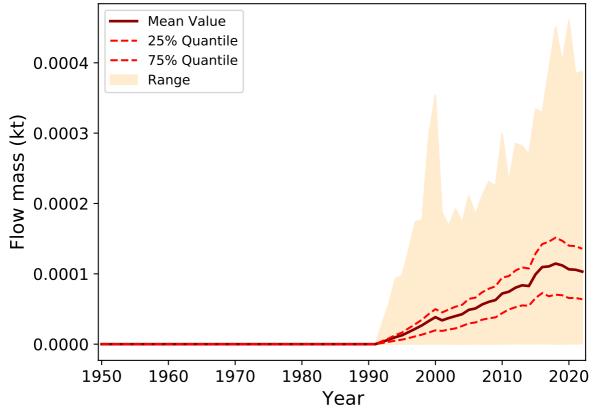
Flow from Pre-consumer Waste Collection to Incineration



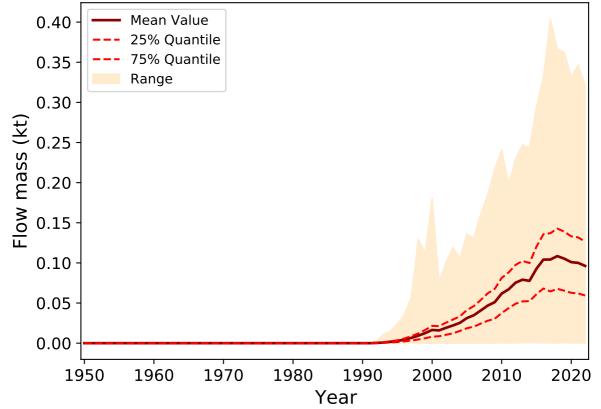
## Flow from Pre-consumer Waste Collection to Landfill



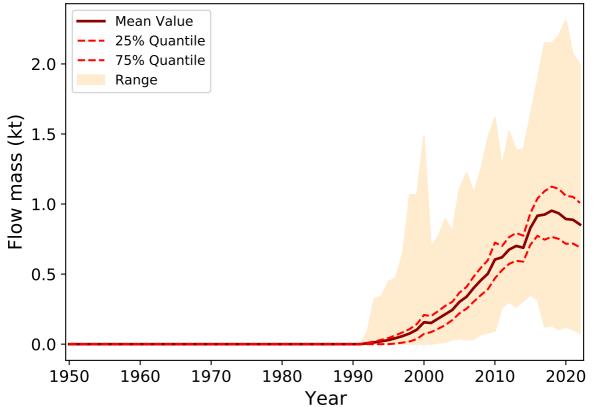
Flow from Packaging Collection to Residential Soil (macr



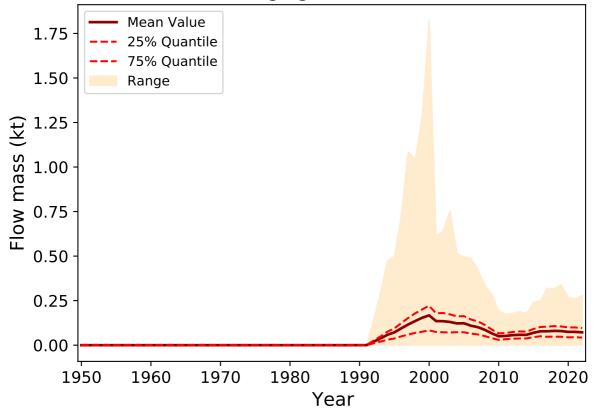
## Flow from Packaging Collection to Export



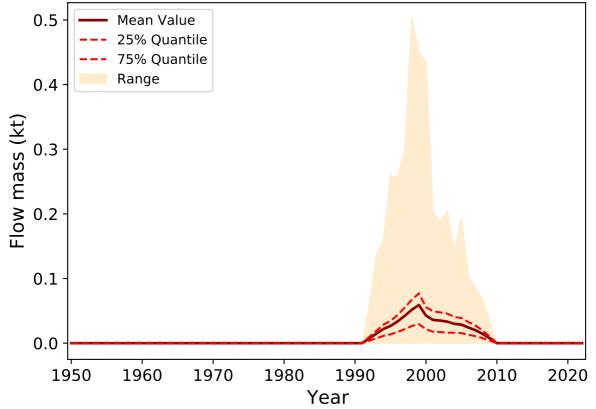
Flow from Packaging Collection to Packaging Recycling



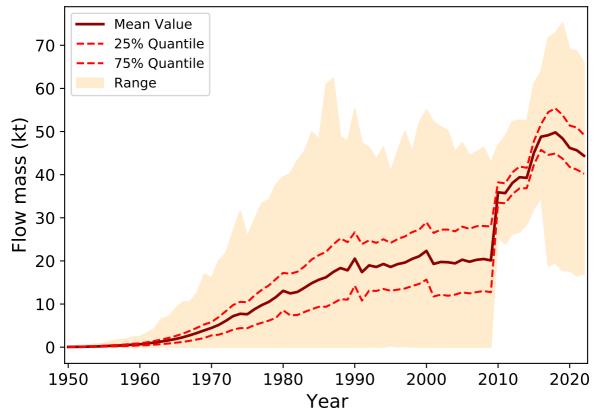
# Flow from Packaging Collection to Incineration



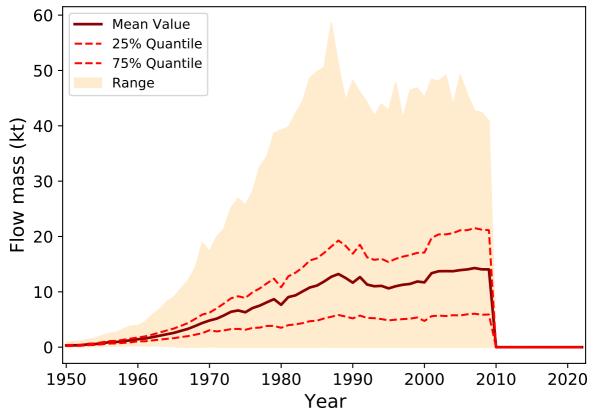
# Flow from Packaging Collection to Landfill



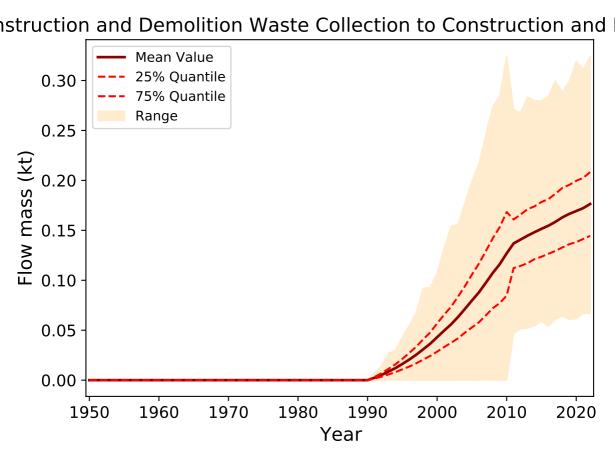
#### Flow from Mixed Waste Collection to Incineration



### Flow from Mixed Waste Collection to Landfill

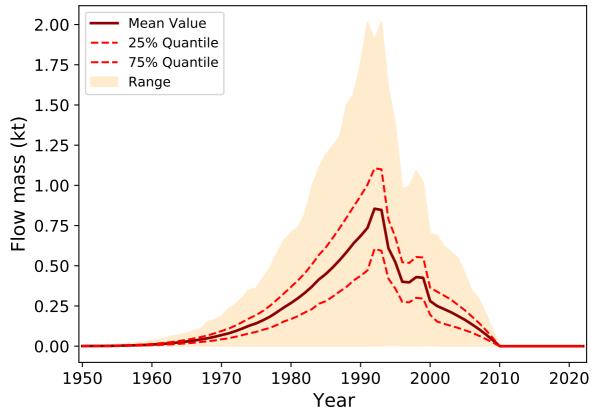


v from Construction and Demolition Waste Collection to Litter or Mean Value 0.010 25% Quantile 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year



ow 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



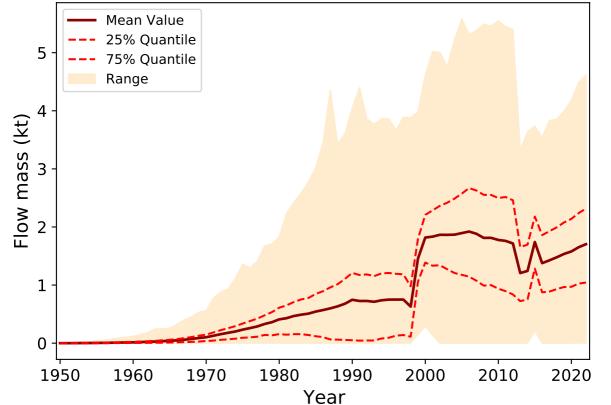
ow from End-Of-Life Vehicle Collection to Automotive Large Part Mean Value 25% Quantile 0.0020 75% Quantile Range 0.0015 Flow mass (kt) 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

rom End-Of-Life Vehicle Collection to Automotive Shredder Resi 0.040 Mean Value 25% Quantile 0.035 75% Quantile Range 0.030 Flow mass (kt) 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Electronic Equiment Waste Collection to Waste of Electrical and Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) 

Year

from Electrical and Electronic Equiment Waste Collection to Inc



low from Electrical and Electronic Equiment Waste Collection to Mean Value 25% Quantile 1.75 75% Quantile Range 1.50 Flow mass (kt) 1.25 1.00 0.75 0.50 0.25

1980

1990

Year

2000

2010

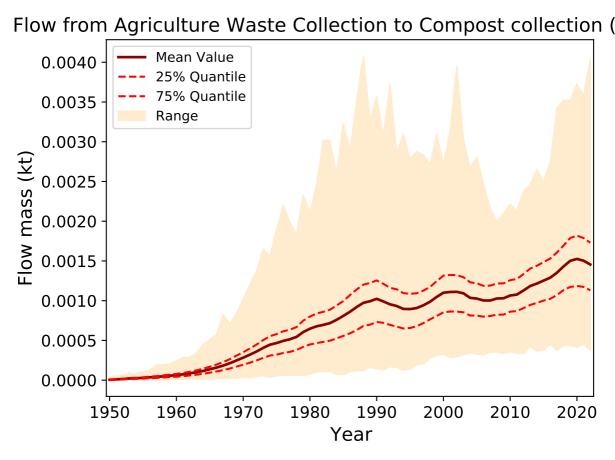
2020

0.00

1950

1960

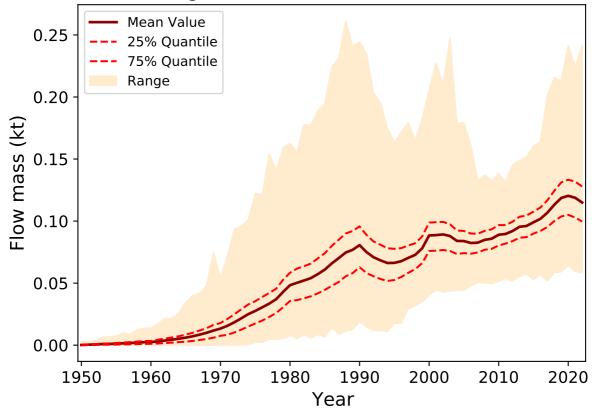
1970



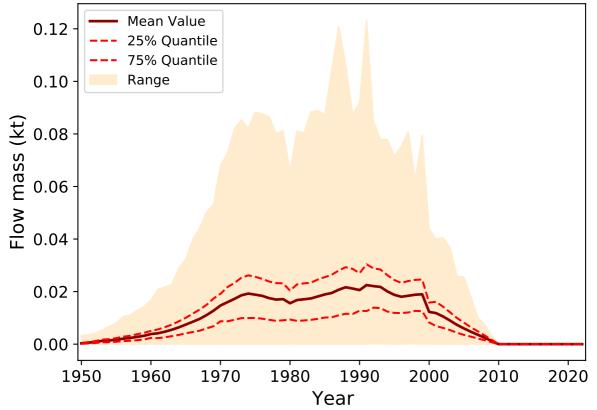
Flow from Agriculture Waste Collection to Compost collection (1 Mean Value 25% Quantile 1.0 75% Quantile Range 8.0 Flow mass (kt) 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Agriculture Waste Collection to Agriculture Plastic Re 0.08 Mean Value 25% Quantile 0.07 75% Quantile Range 0.06 Flow mass (kt) 0.05 0.04 0.03 0.02 0.01 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Agriculture Waste Collection to Incineration

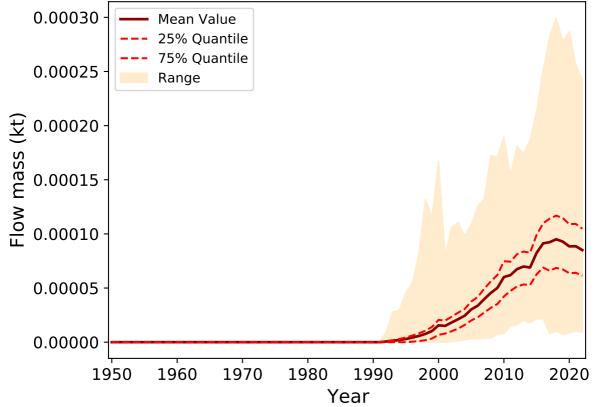


### Flow from Agriculture Waste Collection to Landfill

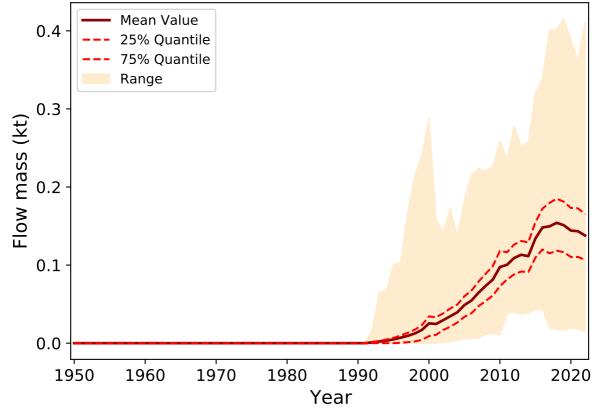


Flow from Packaging Recycling to Industrial Waste Water (mi 1.2 -Mean Value 25% Quantile 75% Quantile 1.0 Range Flow mass (kt) 0.8 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

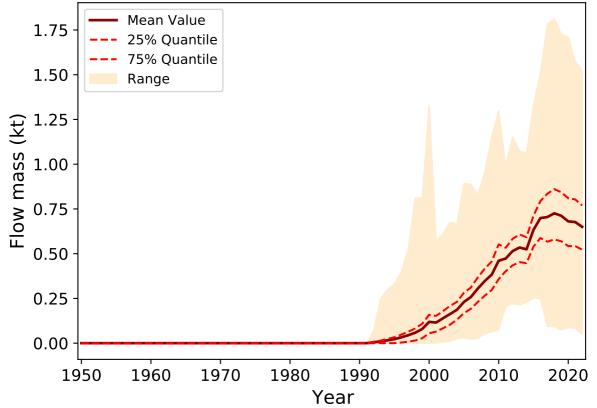
Flow from Packaging Recycling to Residential Soil (macr



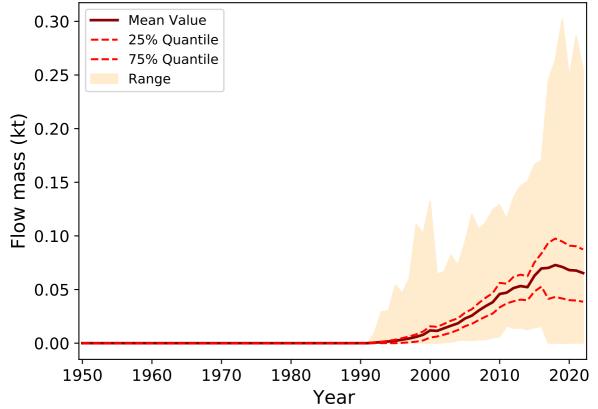
Flow from Packaging Recycling to Export

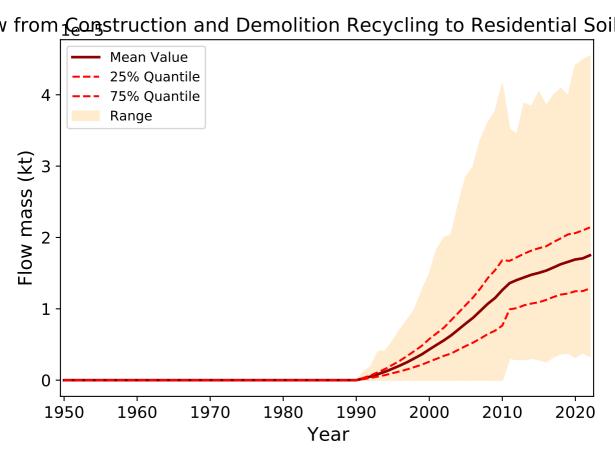


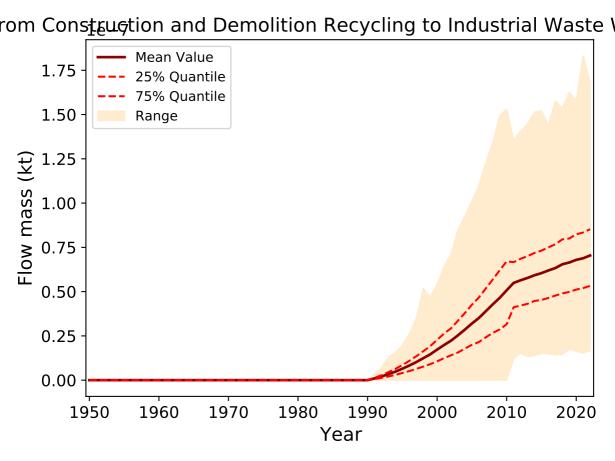
# Flow from Packaging Recycling to Material Reuse



### Flow from Packaging Recycling to Incineration



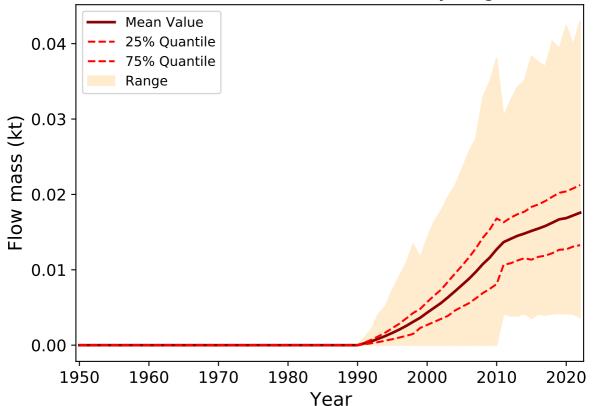


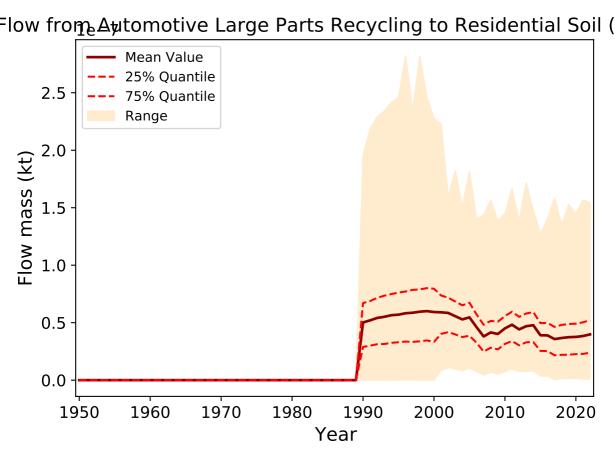


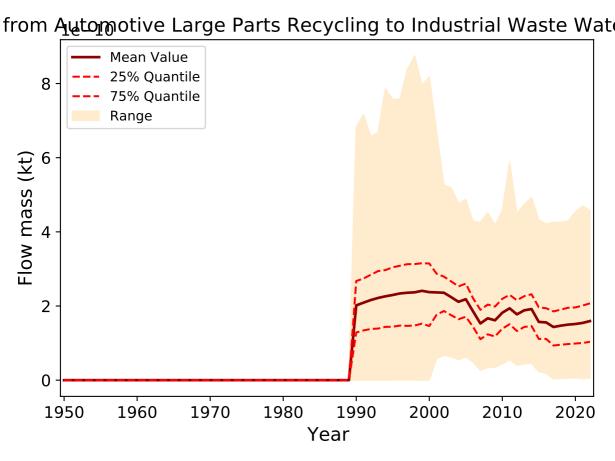
Flow from Construction and Demolition Recycling to Material F 0.30 -Mean Value 25% Quantile 75% Quantile 0.25 Range 0.20 Flow mass (kt) 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020

Year

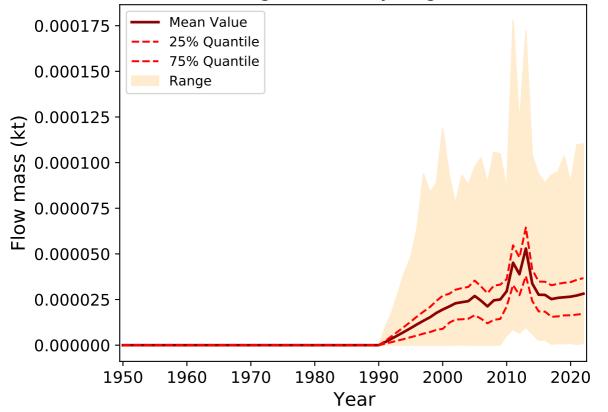
Flow from Construction and Demolition Recycling to Incinera







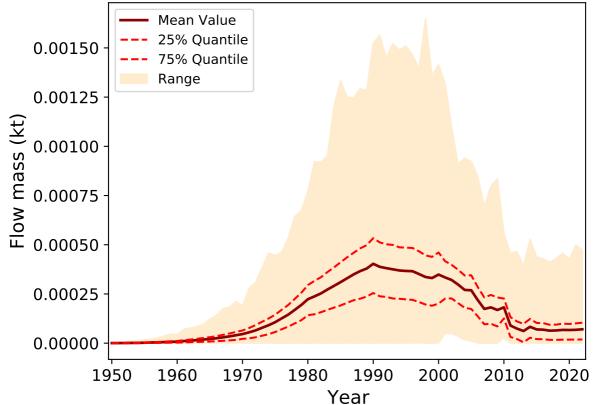
Flow from Automotive Large Parts Recycling to Automotive Pa



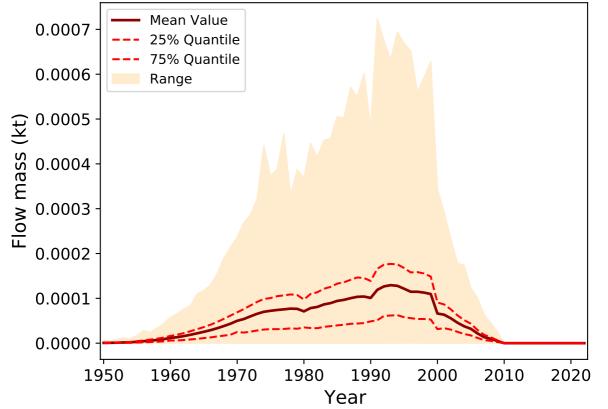
Flow from Automotive Large Parts Recycling to Material Re Mean Value 25% Quantile 0.0010 75% Quantile Range 0.0008 Flow mass (kt) 0.0006 0.0004 0.0002 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

Year

Flow from Automotive Large Parts Recycling to Incinerat



Flow from Automotive Large Parts Recycling to Landfill



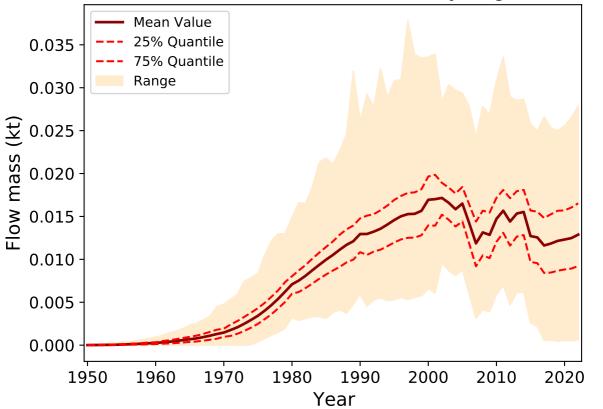
ow from Automotive Shredder Residue Recycling to Outdoor air Mean Value 4.0 25% Quantile 75% Quantile 3.5 Range 3.0 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

v from Automotive Shredder Residue Recycling to Residential So Mean Value 4.0 25% Quantile 75% Quantile 3.5 Range 3.0 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

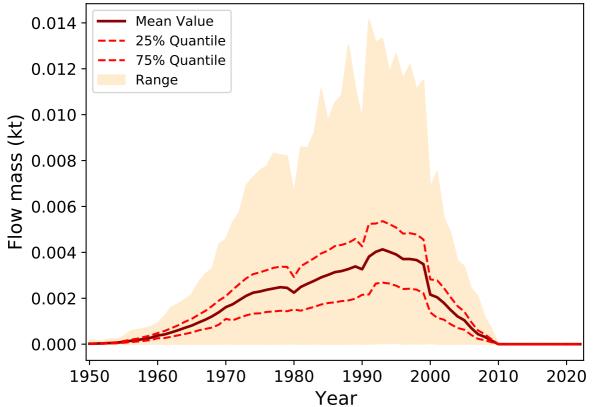
ow from Automotive Shredder Residue Recycling to Waste Wate Mean Value 4.0 25% Quantile 75% Quantile 3.5 Range 3.0 Flow mass (kt) 2.5 2.1 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

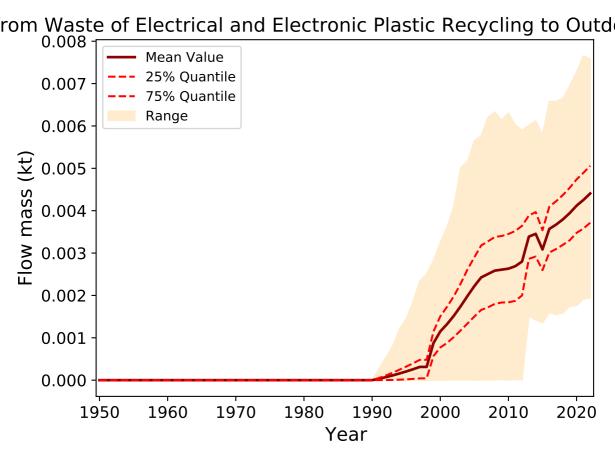
Flow from Automotive Shredder Residue Recycling to Material Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive Shredder Residue Recycling to Inciner



Flow from Automotive Shredder Residue Recycling to Land





m Waste of Electrical and Electronic Plastic Recycling to Reside Mean Value 25% Quantile 0.007 75% Quantile Range 0.006 <u>\$\frac{1}{2}\$</u> 0.005 Flow mass 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

om Waste of Electrical and Electronic Plastic Recycling to Waste 0.008 -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 1990 2000 2010 2020 Year

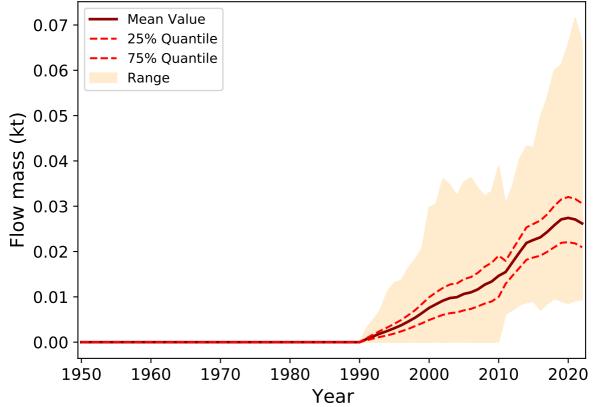
from Waste of Electrical and Electronic Plastic Recycling to Mate Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

 $\prime$  from Waste of Electrical and Electronic Plastic Recycling to Inci Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

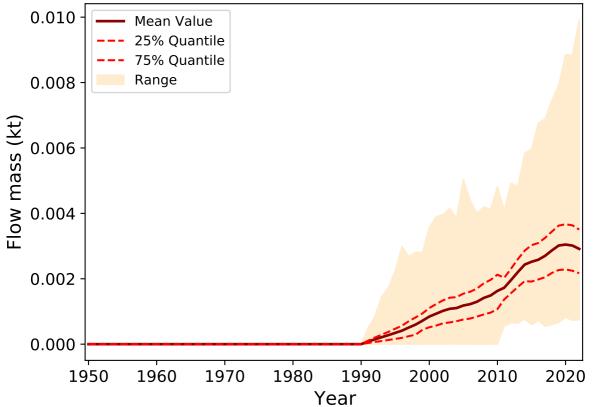
Flow from Agriculture Plastic Recycling to Residential Soil (mi Mean Value 1.0 25% Quantile 75% Quantile Range 8.0 Flow mass (kt) 0.6 0.4 0.2 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

low from Agriculture Plastic Recycling to Industrial Waste Water Mean Value 3.5 25% Quantile 75% Quantile Range 3.0 Flow mass (kt) 2.5 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

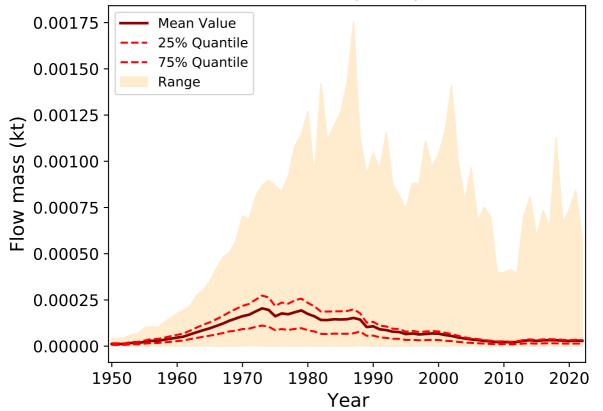
Flow from Agriculture Plastic Recycling to Material Reuse



Flow from Agriculture Plastic Recycling to Incineration

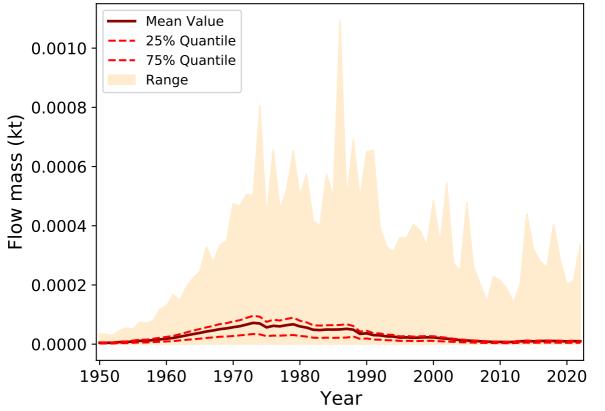


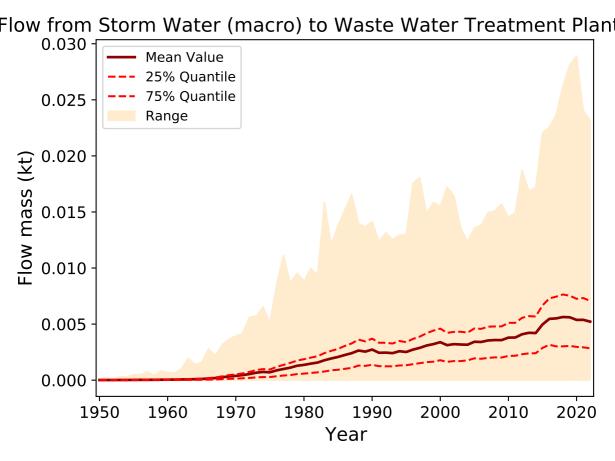
Flow from Industrial Waste Water (micro) to Residential Soil



r from Industrial Waste Water (micro) to Waste Water Treatmen Mean Value 0.0025 25% Quantile 75% Quantile Range 0.0020 Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Industrial Waste Water (micro) to Surface Water (

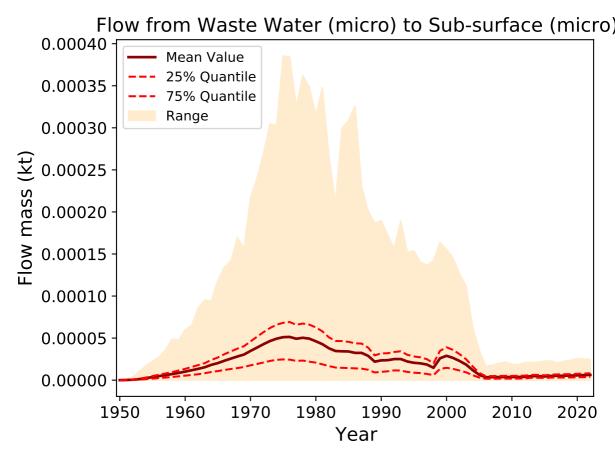




Flow from Storm Water (macro) to Surface Water (macro Mean Value 25% Quantile 0.0175 75% Quantile Range 0.0150 0.0125 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

Year

Flow mass

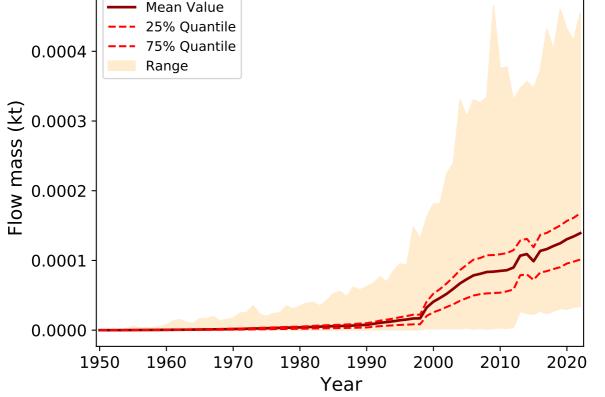


Flow from Waste Water (micro) to Waste Water Treatment Plan Mean Value 0.008 25% Quantile 75% Quantile Range 0.006 Flow mass (kt) 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Waste Water (micro) to On-Site Sewage Facility (r Mean Value 25% Quantile 0.0005 75% Quantile Range 0.0004 Flow mass (kt) 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

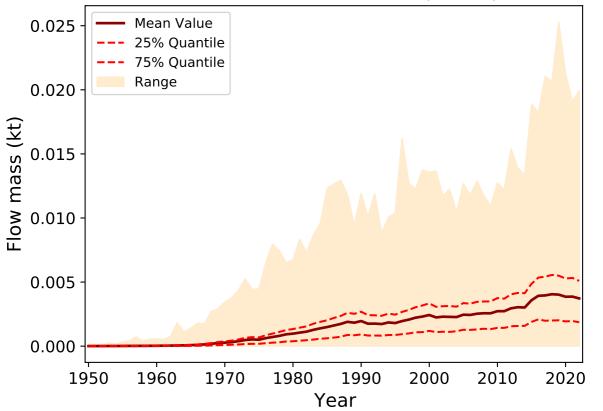
Flow from On-Site Sewage Facility (micro) to Sub-surface (r 0.00025 Mean Value 25% Quantile 75% Quantile Range 0.00020 Flow mass (kt) 0.00015 0.00010 0.00005 0.00000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from On-Site Sewage Facility (micro) to Sludge (mic Mean Value 25% Quantile 75% Quantile Range 0.0002



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

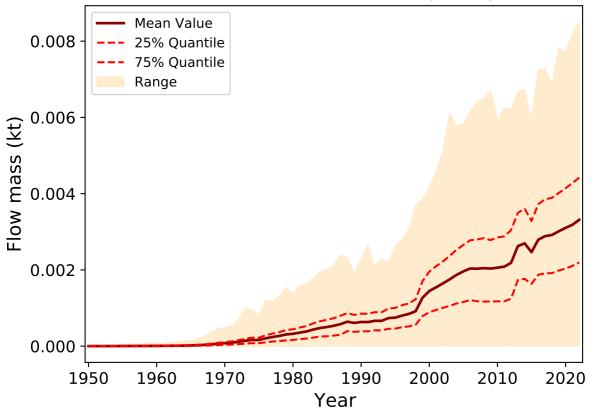
Flow from Waste Water Treatment Plant (macro) to Incinera



om Waste Water Treatment Plant (macro) to Combined Sewer O 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

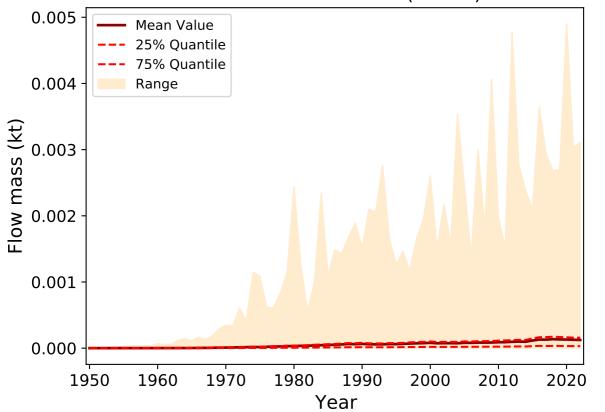
rom Waste Water Treatment Plant (micro) to Primary Water Tre Mean Value 0.007 25% Quantile 75% Quantile Range 0.006 0.005 Flow mass 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

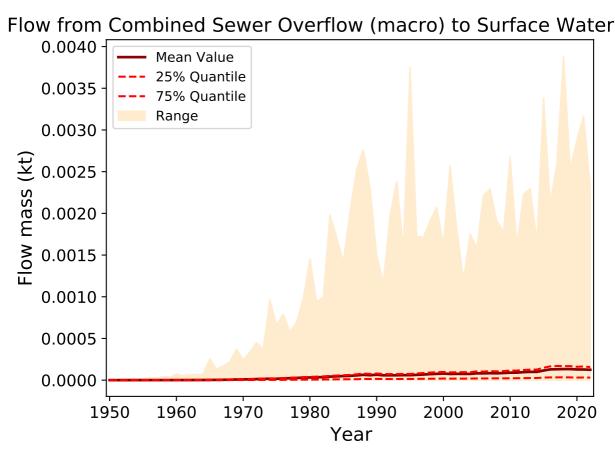
Flow from Waste Water Treatment Plant (micro) to Incinera



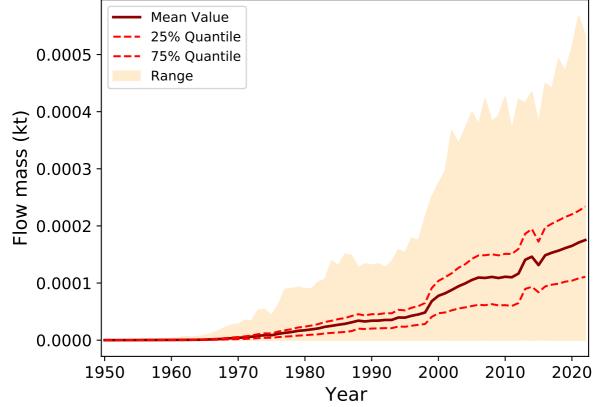
rom Waste Water Treatment Plant (micro) to Combined Sewer C Mean Value 25% Quantile 0.0005 75% Quantile Range 0.0004 Flow mass (kt) 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Combined Sewer Overflow (macro) to Incinerati





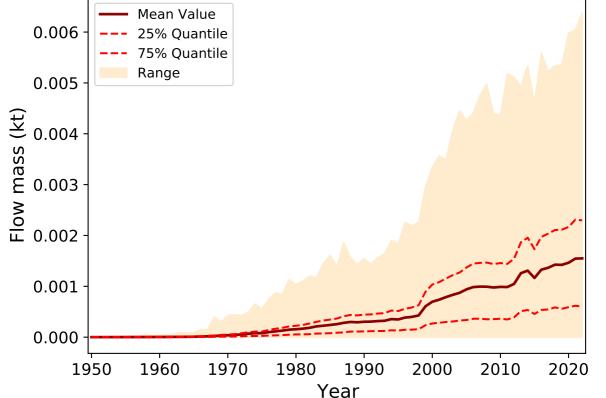
Flow from Combined Sewer Overflow (micro) to Surface Water



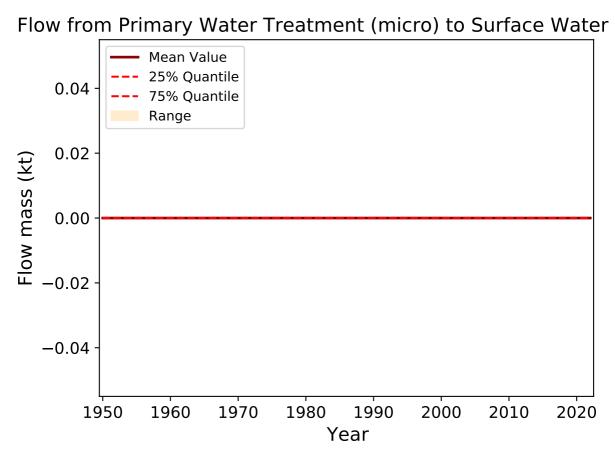
Flow from Primary Water Treatment (macro) to Sludge (ma Mean Value 0.010 25% Quantile 75% Quantile Range 0.008 Flow mass 0.006 0.004 0.002 0.000 1950 1960 1970 1980 2000 2010 2020 1990 Year

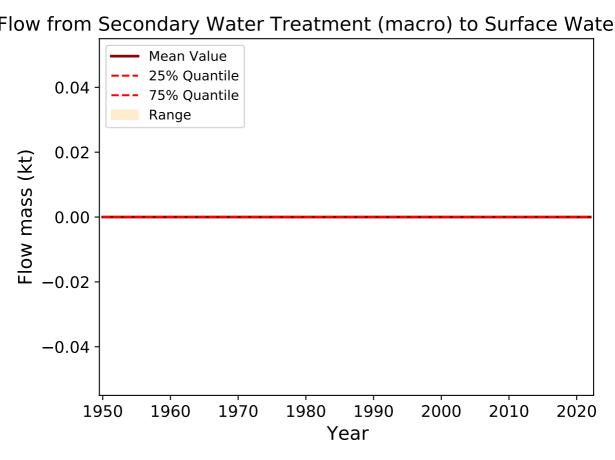
rom Primary Water Treatment (macro) to Secondary Water Trea 0.012Mean Value 25% Quantile 75% Quantile 0.010 Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 2000 2010 2020 1990 Year

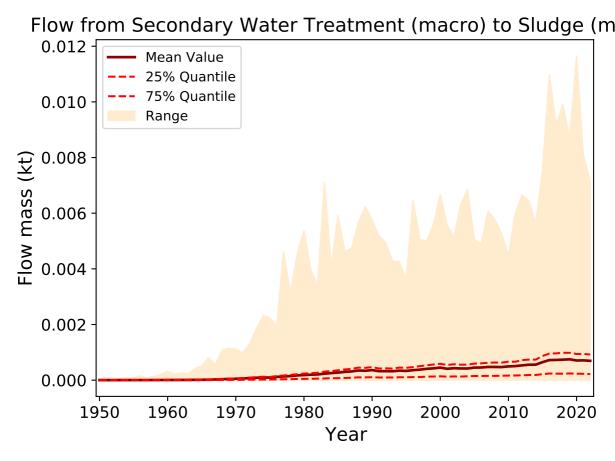
Flow from Primary Water Treatment (micro) to Sludge (mic Mean Value 0.006 25% Quantile 75% Quantile Range

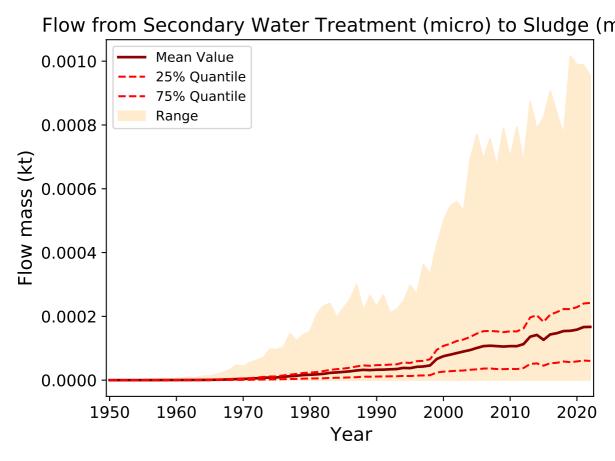


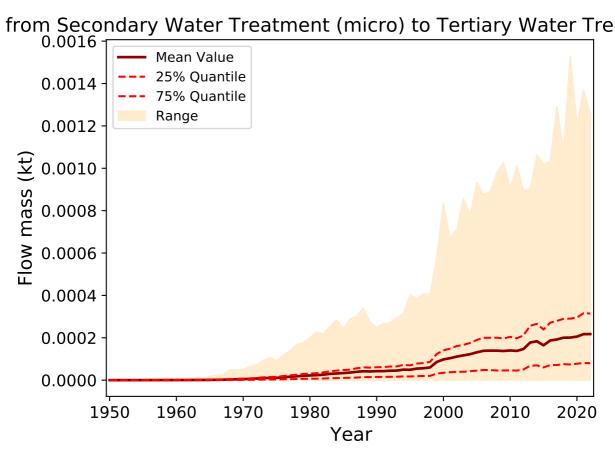
from Primary Water Treatment (micro) to Secondary Water Treatment 0.0025 Mean Value 25% Quantile 75% Quantile 0.0020 Range Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year





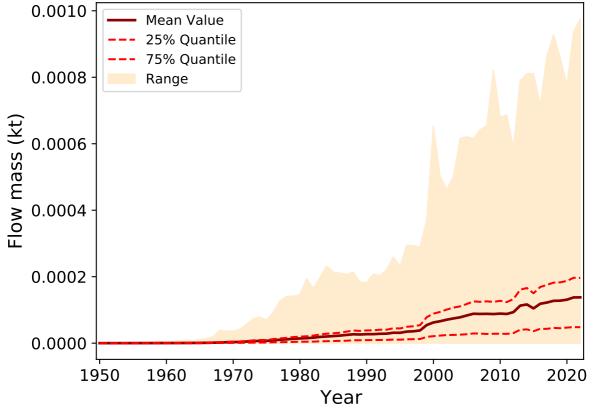




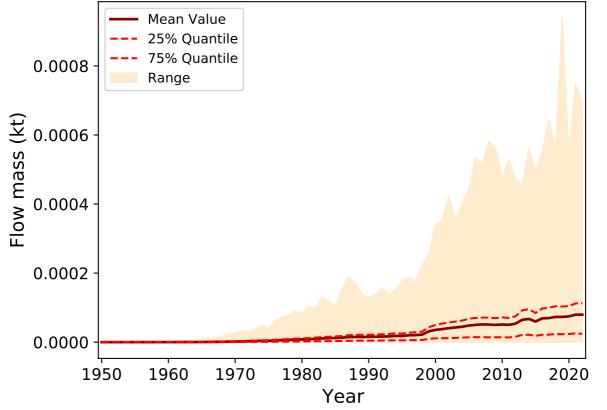


ow from Secondary Water Treatment (micro) to Surface Water ( Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

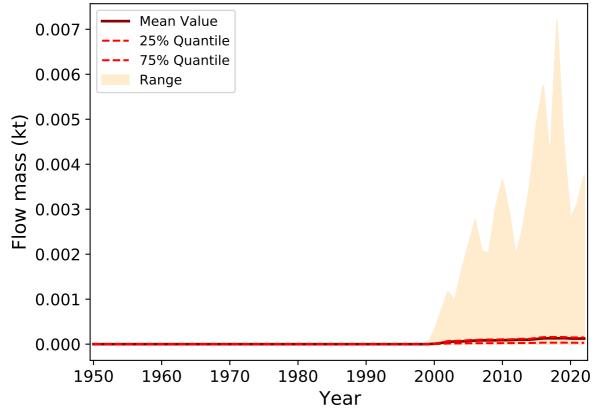
Flow from Tertiary Water Treatment (micro) to Incinerati

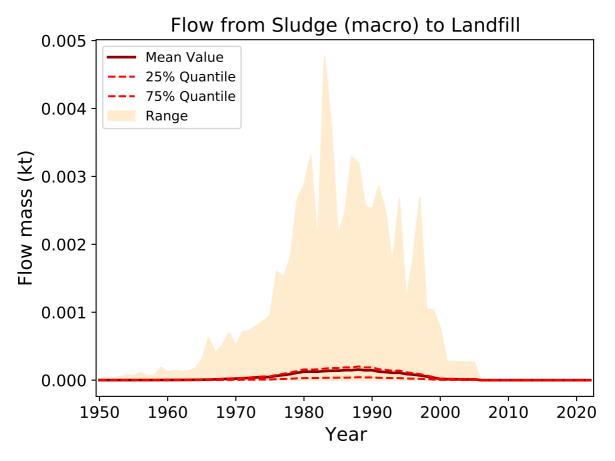


Flow from Tertiary Water Treatment (micro) to Surface Water



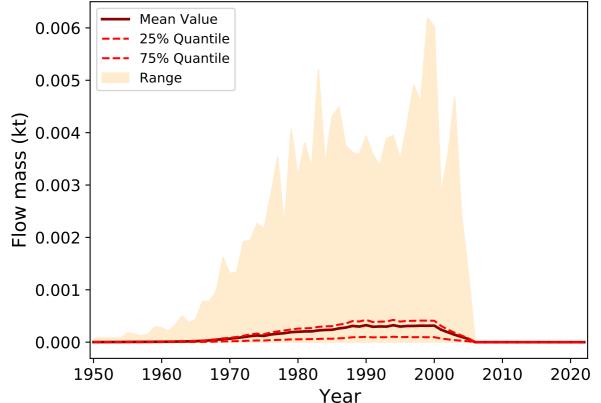
Flow from Sludge (macro) to Export

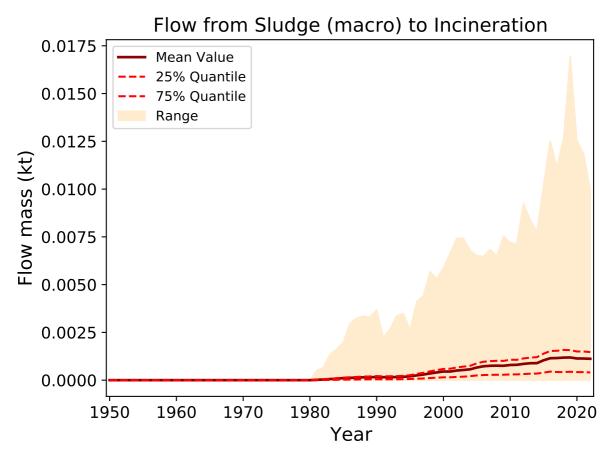




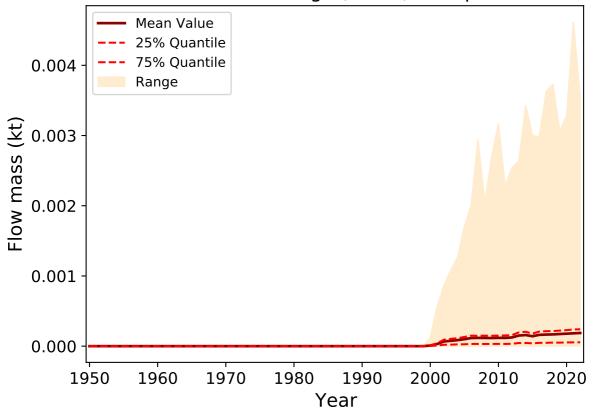
Flow from Sludge (macro) to Agricultural Soil (macro)

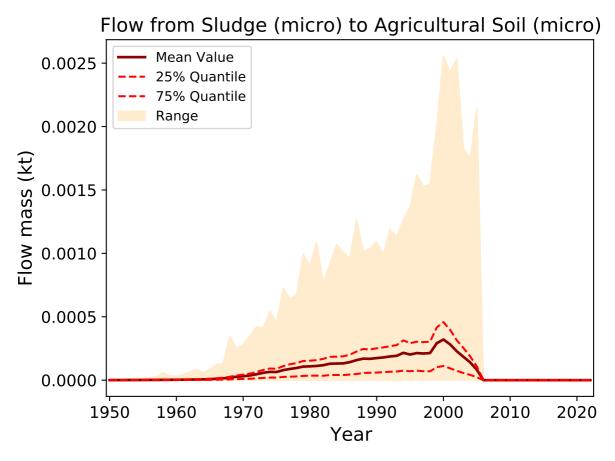
Mean Value

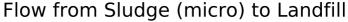


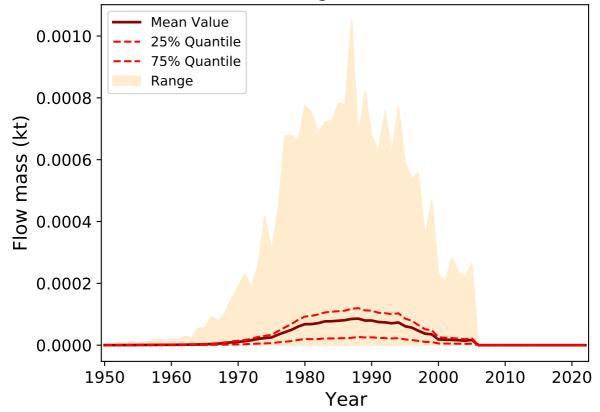


# Flow from Sludge (micro) to Export

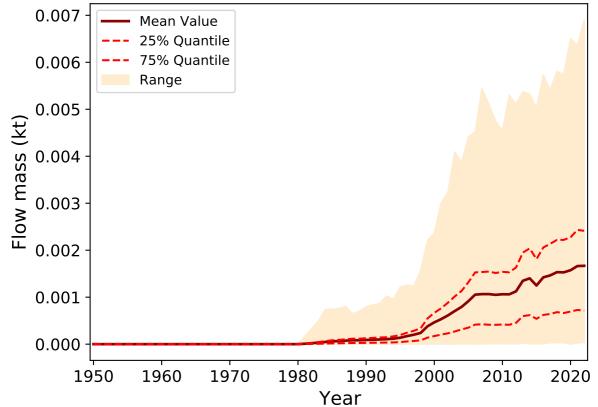




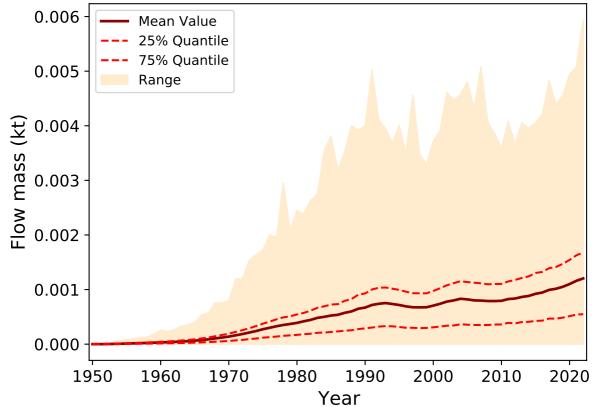




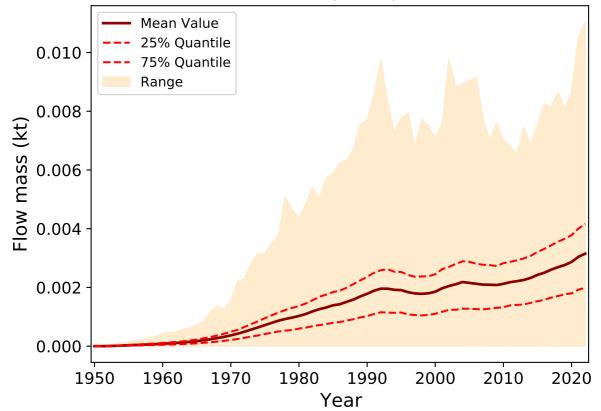
## Flow from Sludge (micro) to Incineration



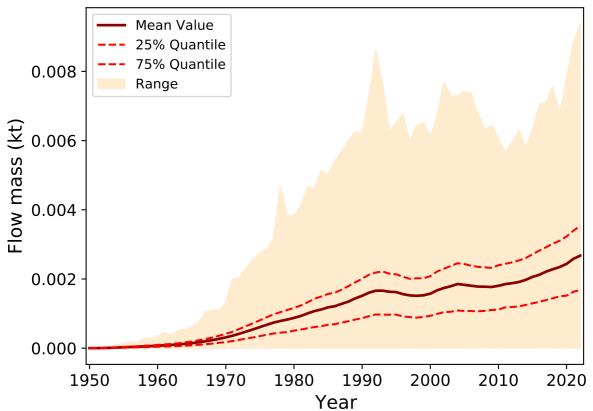
Flow from Indoor air (micro) to Outdoor air (micro)

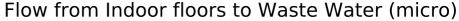


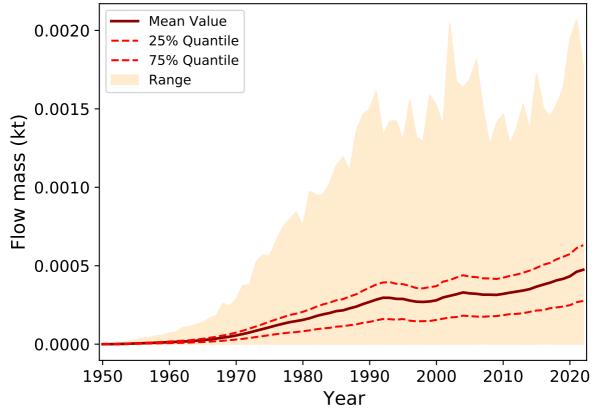
### Flow from Indoor air (micro) to Indoor floors



#### Flow from Indoor floors to Mixed Waste Collection





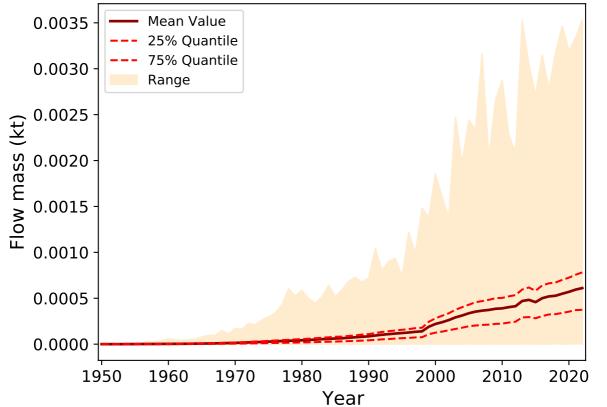


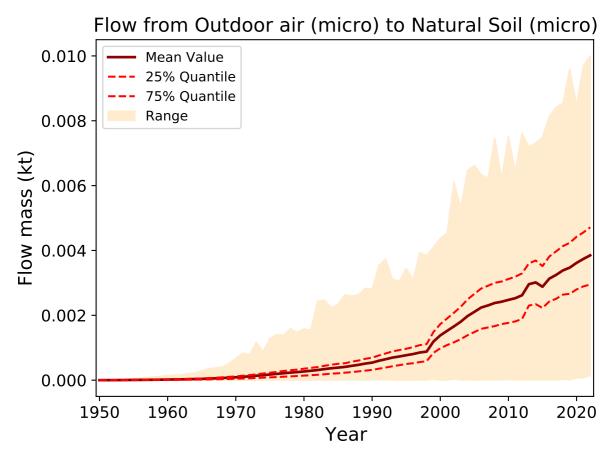
Flow from Outdoor air (micro) to Surface Water (micro) Mean Value 25% Quantile 0.0025 75% Quantile Range 0.0020 Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

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

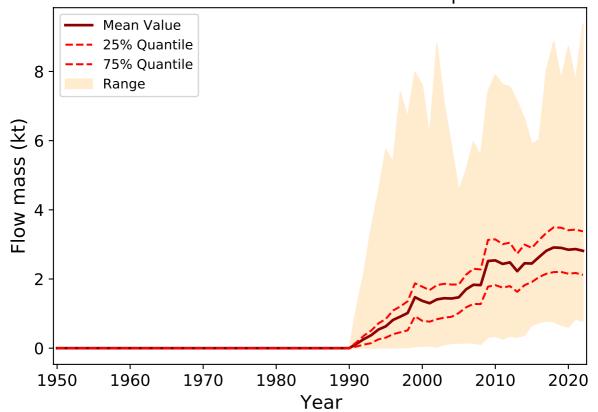
Year

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





### Flow from Material Reuse to Export



Flow from Material Reuse to Recycled Material Production

