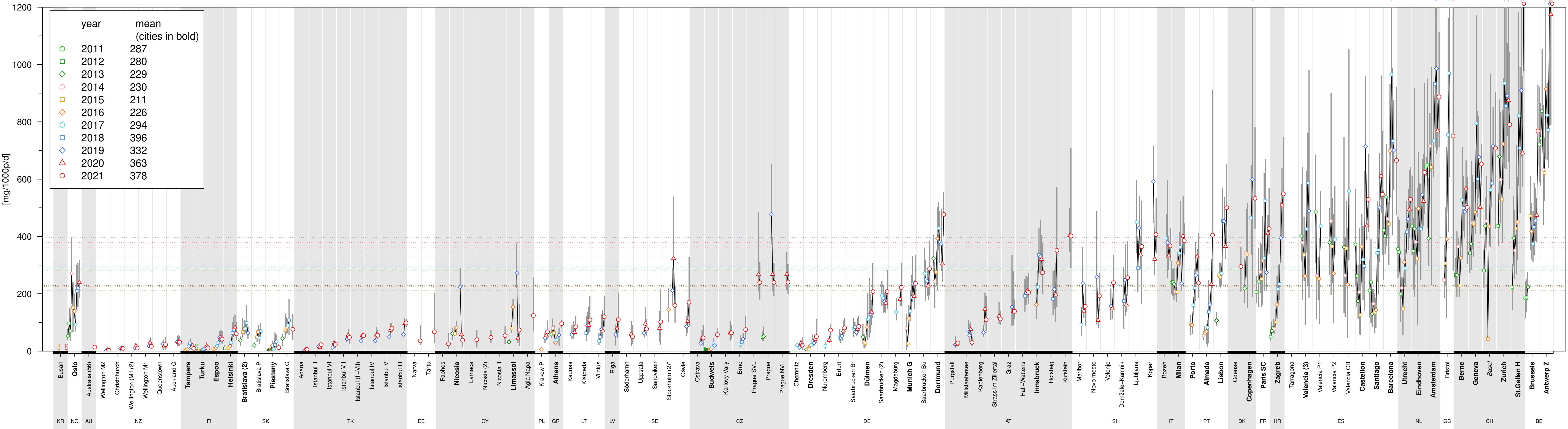


Benzoylcegonine (Cocaine)

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

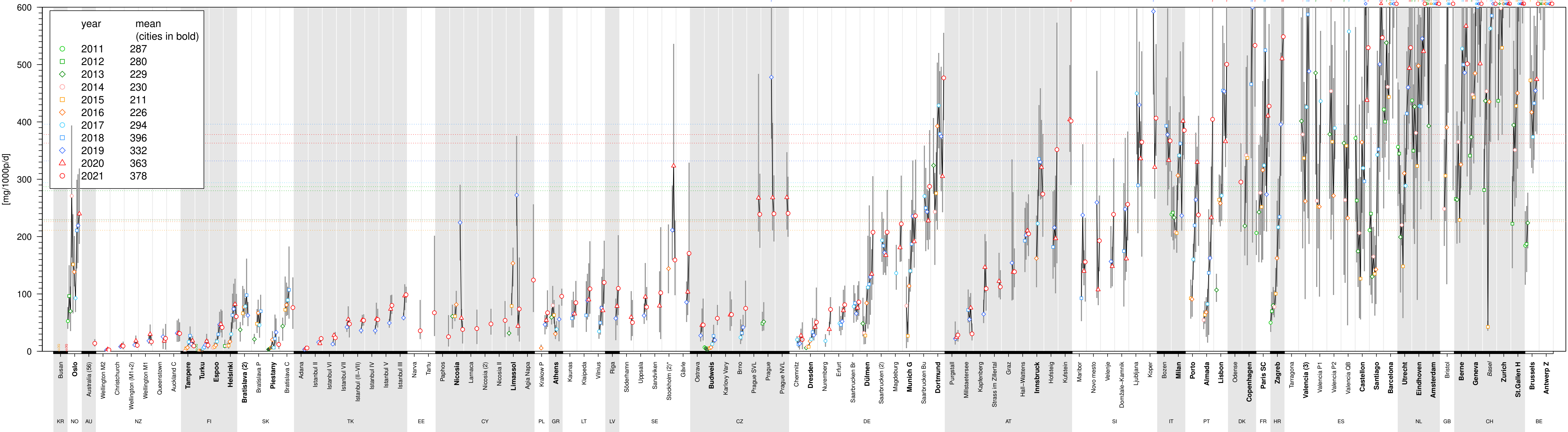
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

Benzoylcegonine (Cocaine)

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

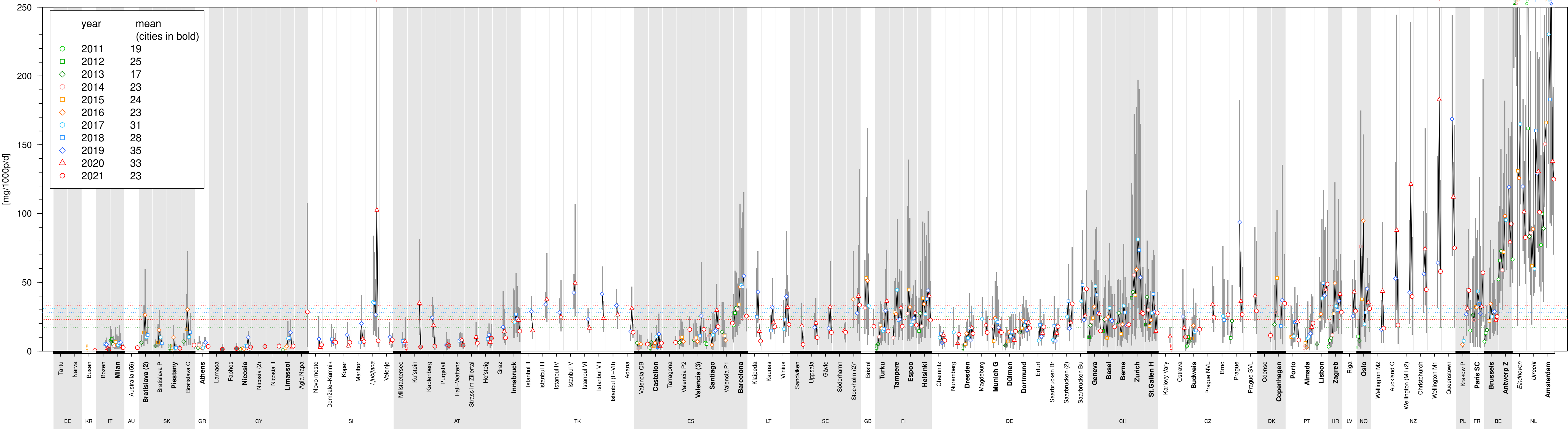
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

MDMA

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

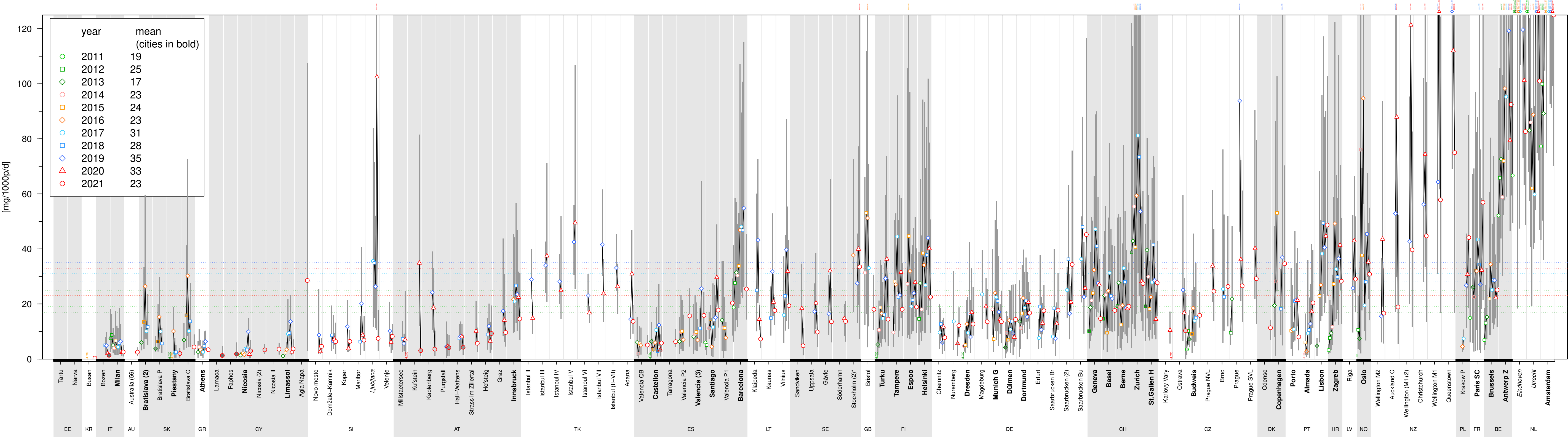
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

MDMA

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

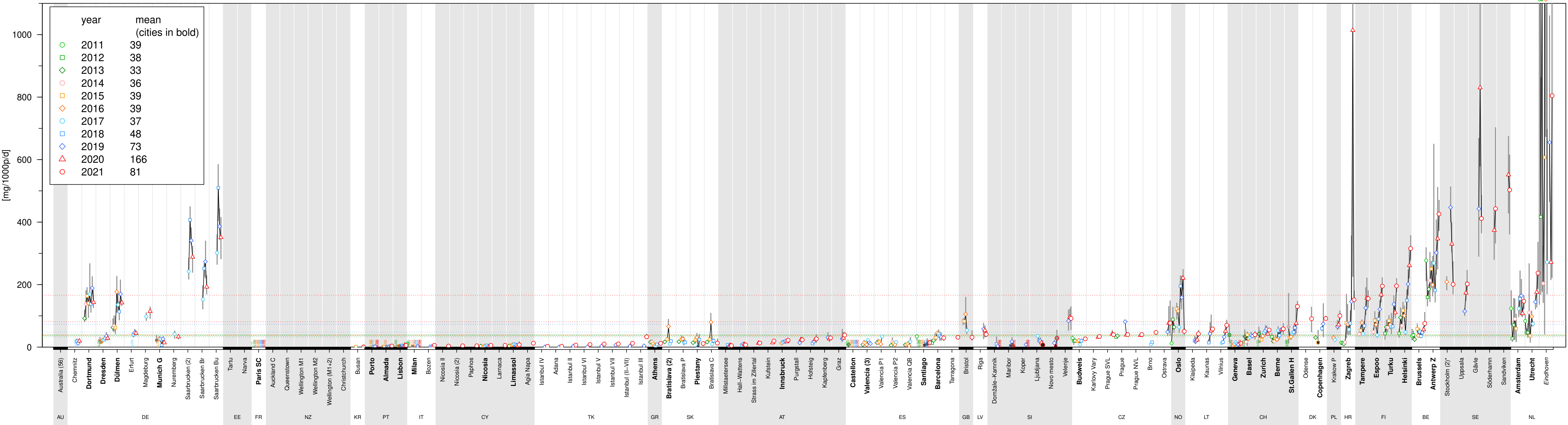
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

Amphetamine

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

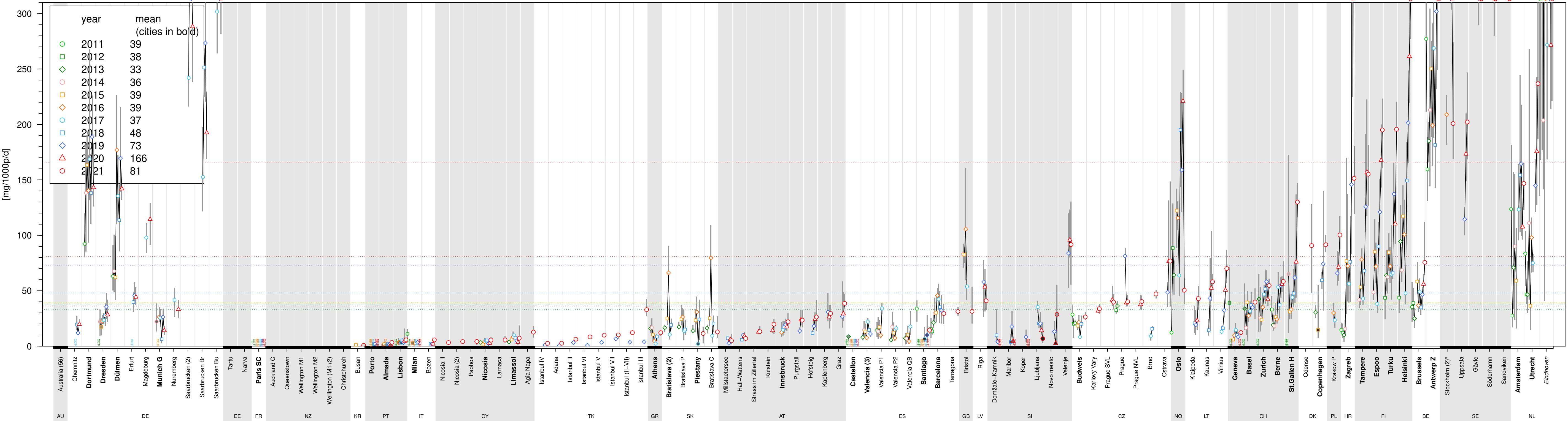
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

Amphetamine

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

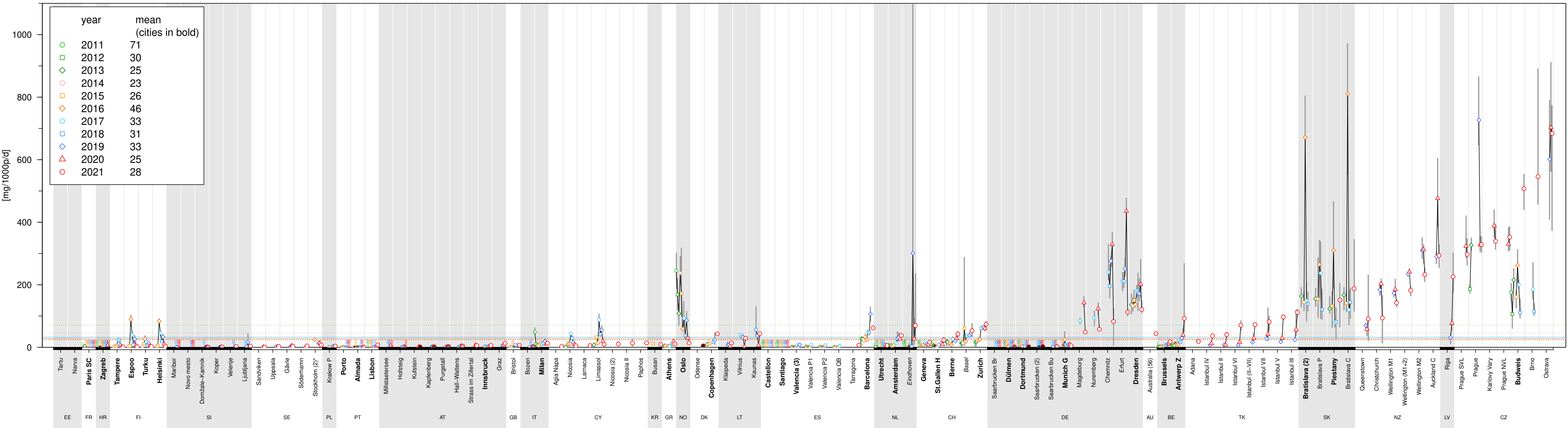
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

Methamphetamine

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

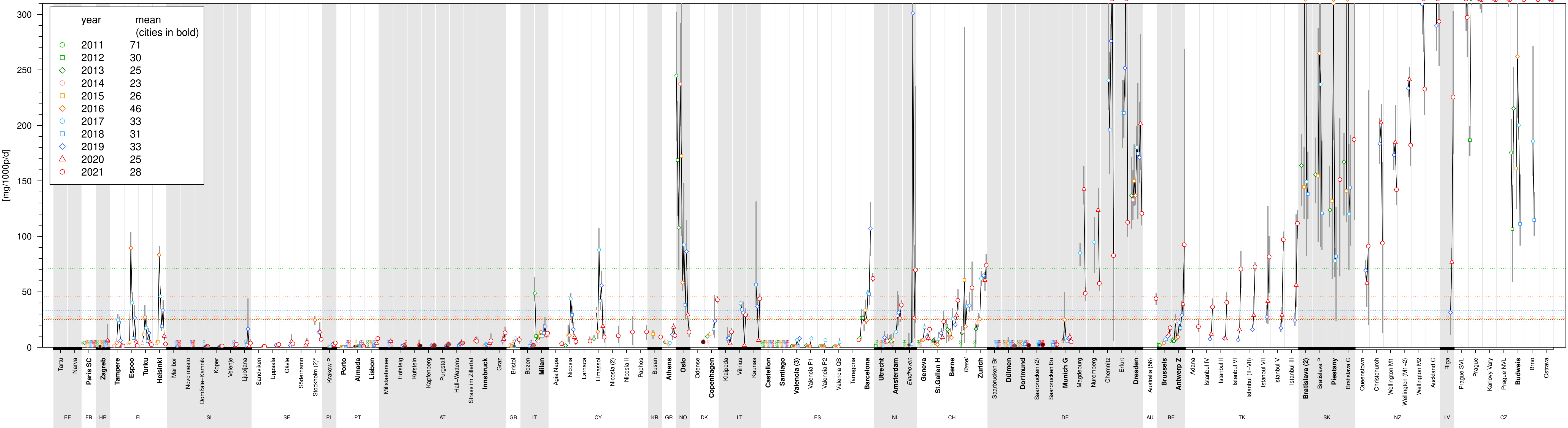
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

Methamphetamine

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

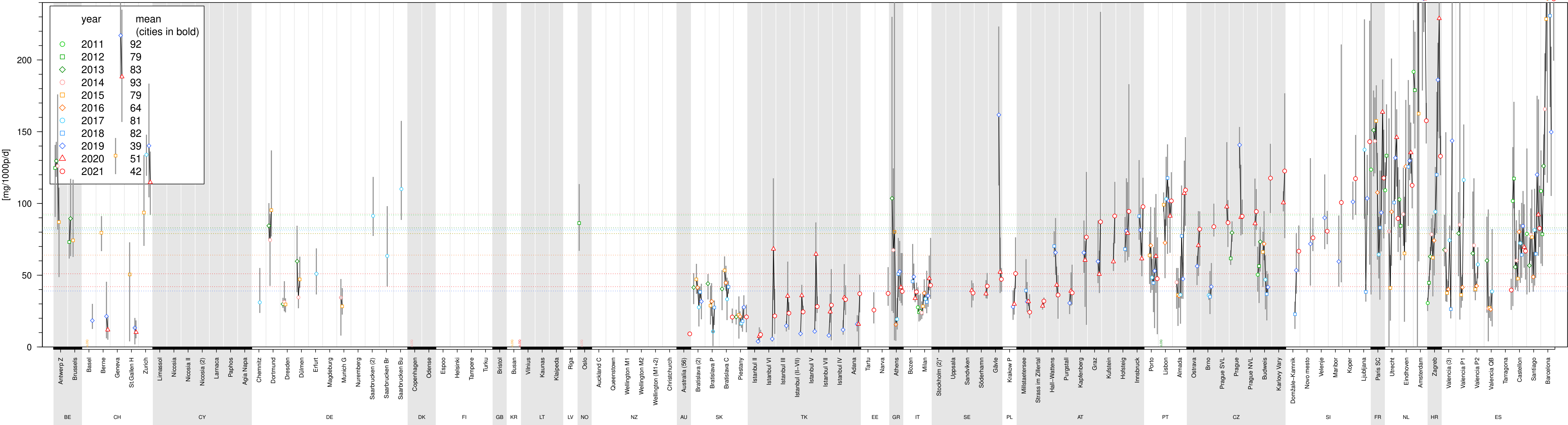
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

THC-COOH (Cannabis)

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

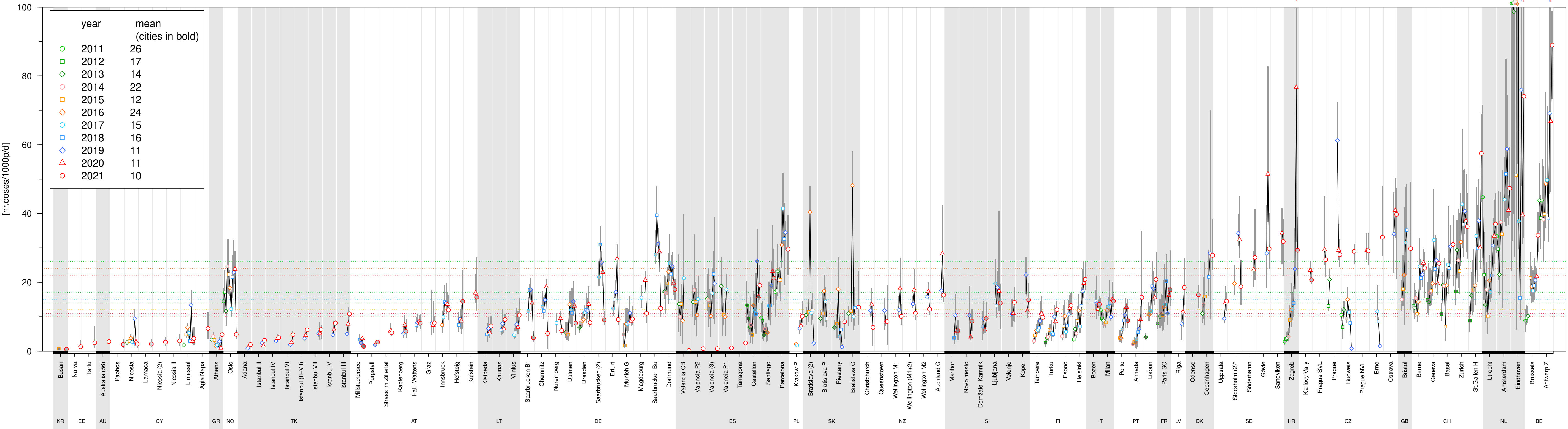
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

combined doses

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

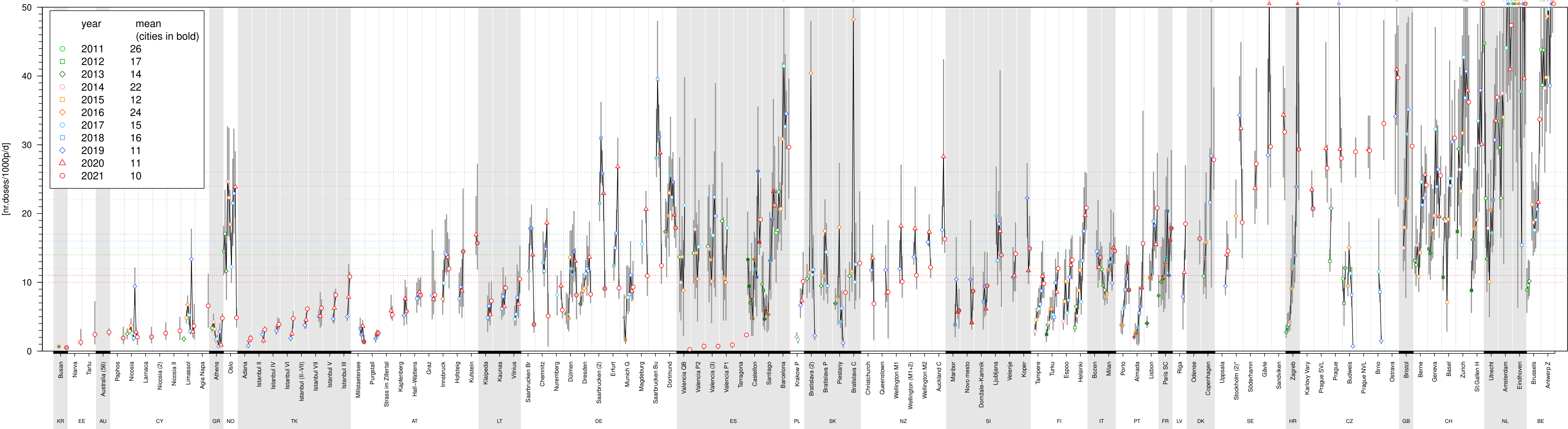
Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)

combined doses

[Population-normalized daily loads over one week per year]



Dots: weekly mean loads. **Grey bars:** min to max range of monitored week. **Black lines:** visual aid linking data of subsequent years.

Fill color of dots: Values <LOQ (limit of quantification) were replaced with 0.5xLOQ if at least one value of the week was >LOQ; white = no values <LOQ, light grey = 1–3 values <LOQ, dark grey = 4–6 values <LOQ.

Calculation of population-weighted overall means: cities exhibiting abnormal values for at least one year (**italic font** = cities with suspected or confirmed direct disposal of unconsumed drugs) and cities reporting '<LOQ' (for all days in one week) were excluded.

Dotted lines: overall mean loads for cities that participated five years or more (cities in **bold font**).

Numbers in brackets: number of wastewater treatment plants monitored in the same city (weekly mean load is the population-weighted average of all wastewater treatment plants monitored in that city).

*in 2019 Stockholm (2) is the average of two weeks (Apr and Oct 2019)