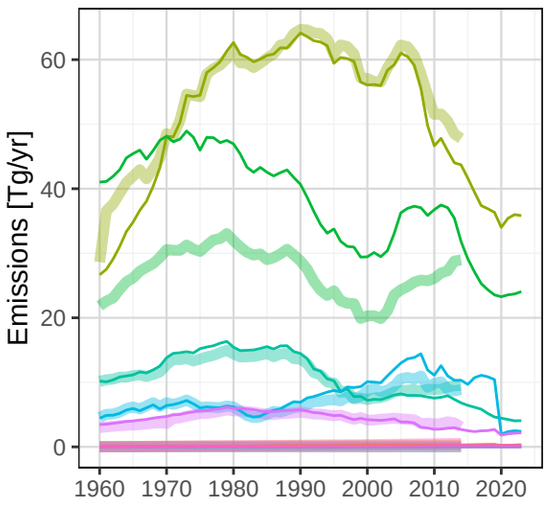
Global CEDS comparison − current to previous version

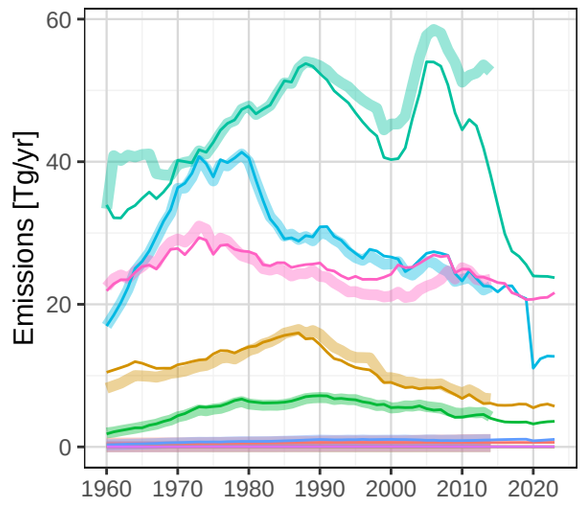
Global Sectors



Version
- CMIP6
- v_2025_03_18

Sector
- Agriculture
- Air
- Energy Transf/Ext
- Industry
- RCO
- Shipping
- Solvents
- Transportation
- Waste

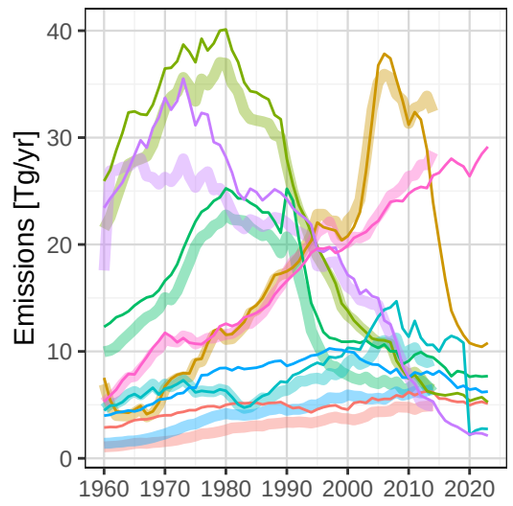
Global Fuel



Fuel
- biomass
- brown_coal
- coal_coke
- diesel_oil
- hard_coal
- heavy_oil
- light_oil
- natural_gas
- process

Version
- CMIP6
- v_2025_03_18

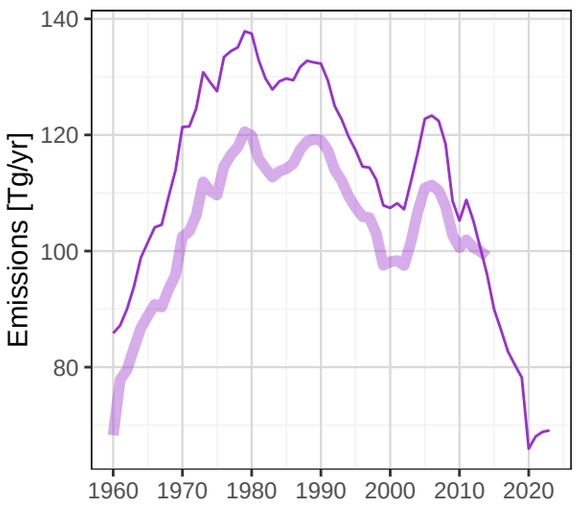
Global Region



Region
- Africa
- China
- Europe
- Former Soviet Union
- International
- Latin America
- North America
- Other Asia/Pacific/ME

Version
- CMIP6
- v_2025_03_18

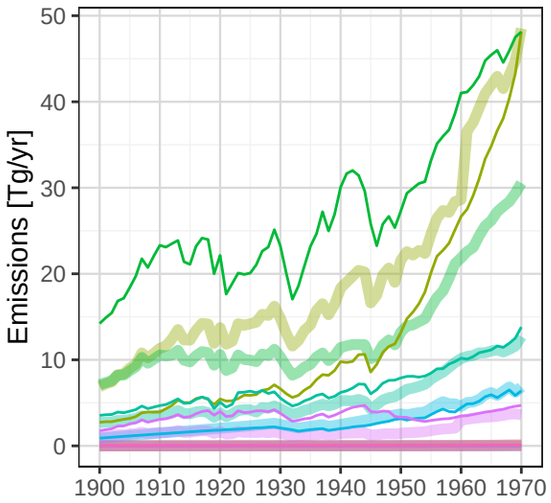
Global Total



Version
- CMIP6
- v_2025_03_18

Global CEDS comparison − current to previous version

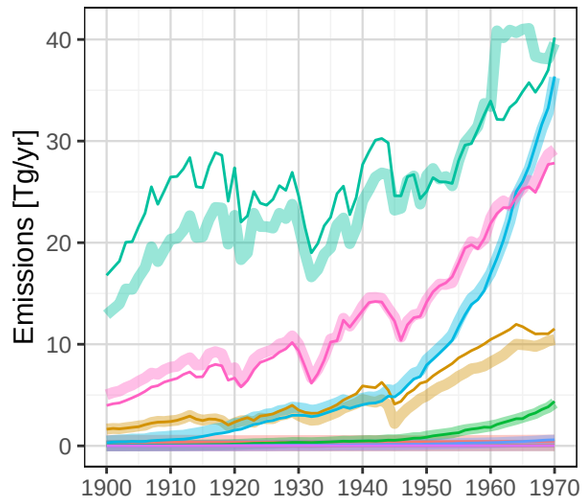
Global Sectors



Version
- CMIP6
- v_2025_03_18

Sector
- Agriculture
- Air
- Energy Transf/Ext
- Industry
- RCO
- Shipping
- Solvents
- Transportation
- Waste

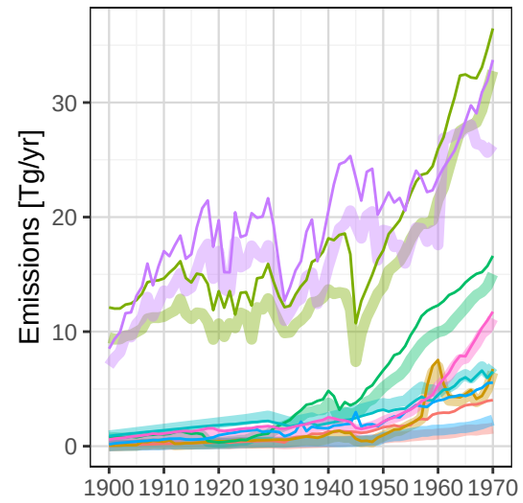
Global Fuel



Fuel
- biomass
- brown_coal
- coal_coke
- diesel_oil
- hard_coal
- heavy_oil
- light_oil
- natural_gas
- process

Version
- CMIP6
- v_2025_03_18

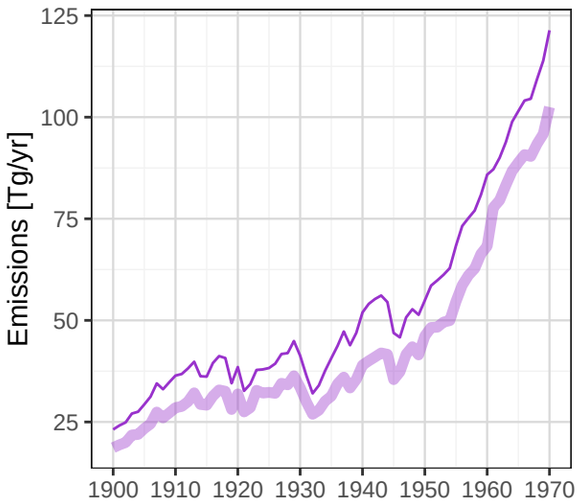
Global Region



Region
- Africa
- China
- Europe
- Former Soviet Union
- International
- Latin America
- North America
- Other Asia/Pacific/ME

Version
- CMIP6
- v_2025_03_18

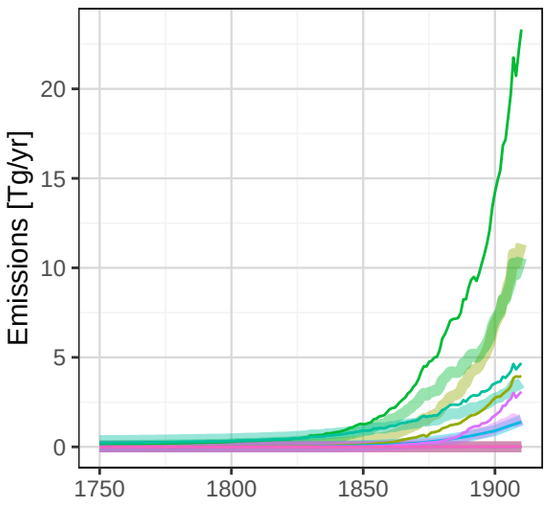
Global Total



Version
- CMIP6
- v_2025_03_18

Global CEDS comparison − current to previous version

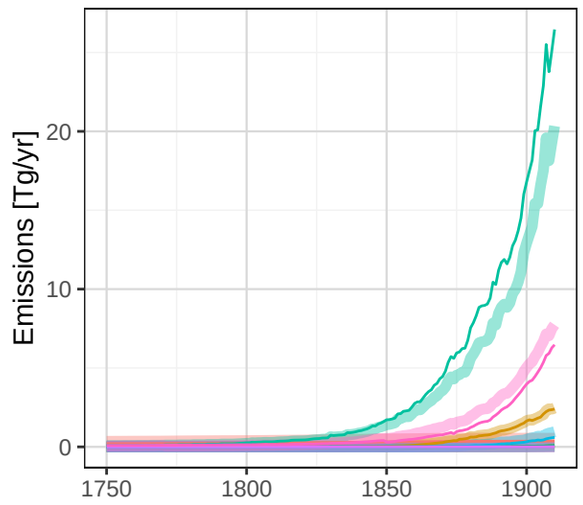
Global Sectors



Version
- CMIP6
- v_2025_03_18

Sector
- Agriculture
- Air
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- Industry
- RCO
- Shipping
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- Transportation
- Waste

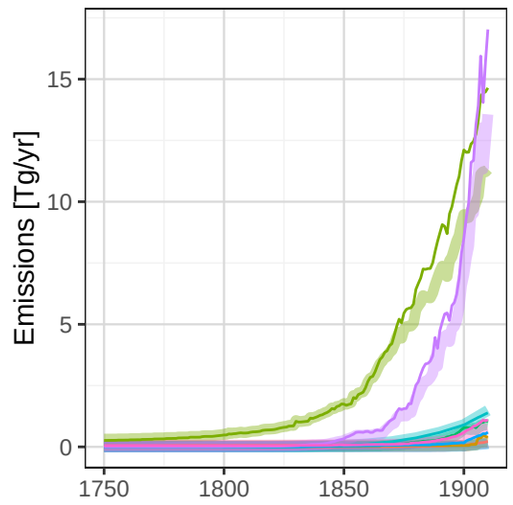
Global Fuel



Fuel
- biomass
- brown_coal
- coal_coke
- diesel_oil
- hard_coal
- heavy_oil
- light_oil
- natural_gas
- process

Version
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- v_2025_03_18

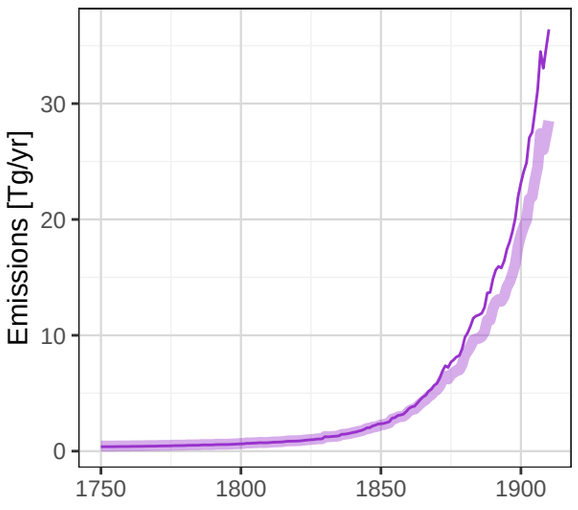
Global Region



Region
- Africa
- China
- Europe
- Former Soviet Union
- International
- Latin America
- North America
- Other Asia/Pacific/ME

Version
- CMIP6
- v_2025_03_18

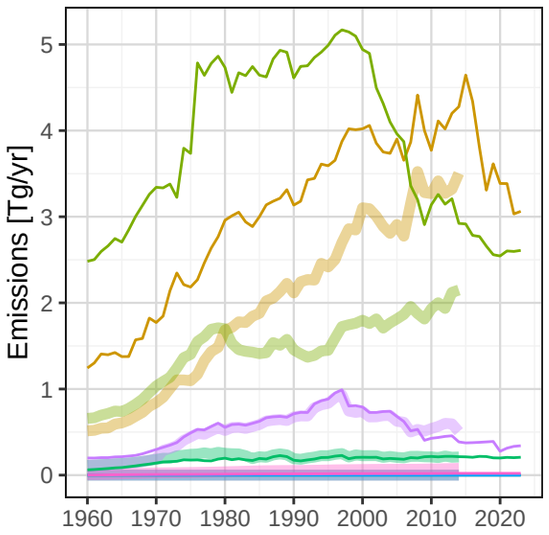
Global Total



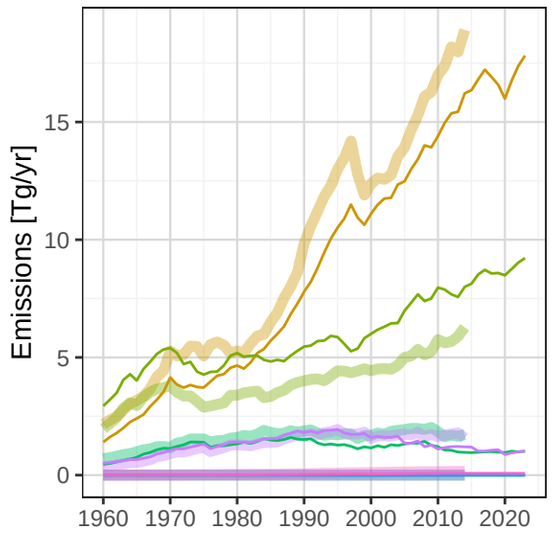
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Regional CEDS comparison − current to previous version

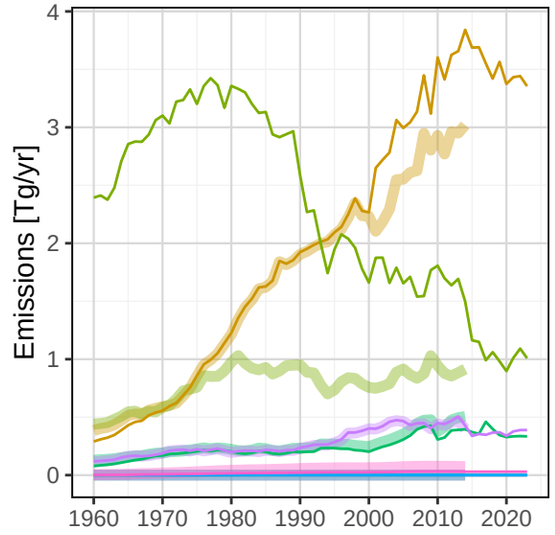
Latin America



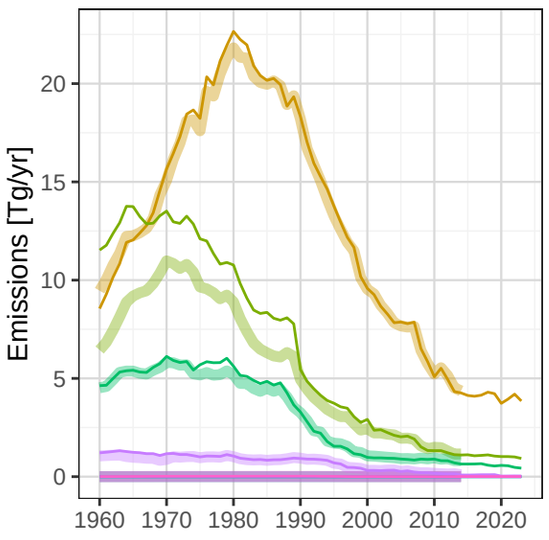
Other Asia/Pacific/ME



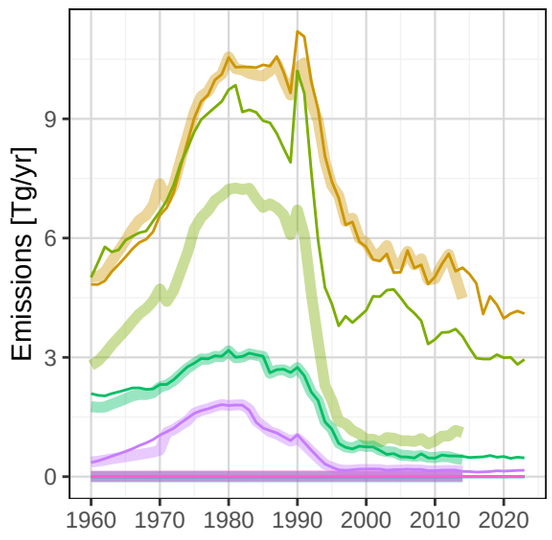
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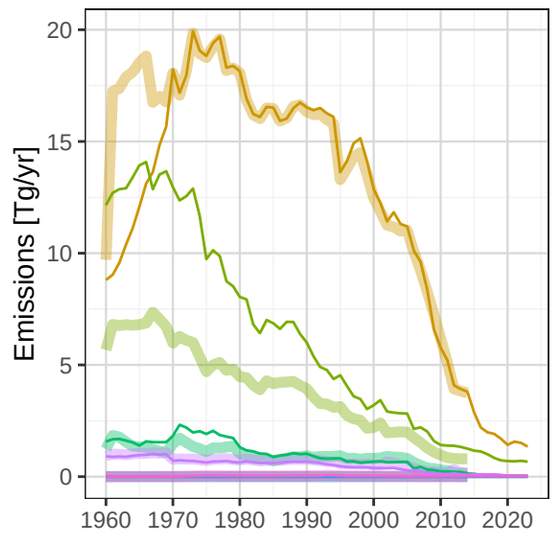
Europe



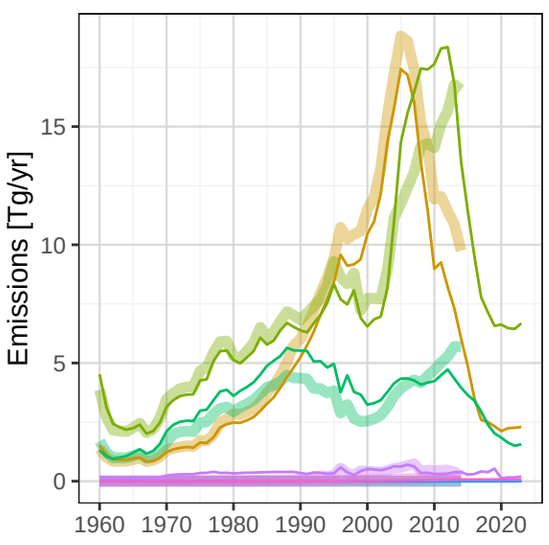
Former Soviet Union



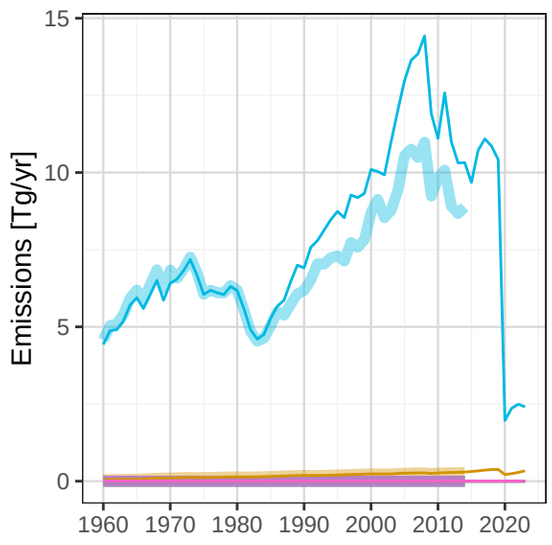
North America



China



International



Sector

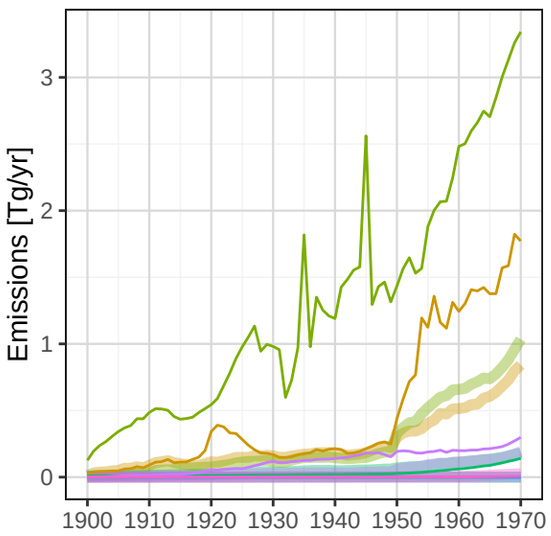
- Agriculture
- Air
- Energy Transf/Ext
- Industry
- RCO
- Shipping
- Solvents
- Transportation
- Waste

Version

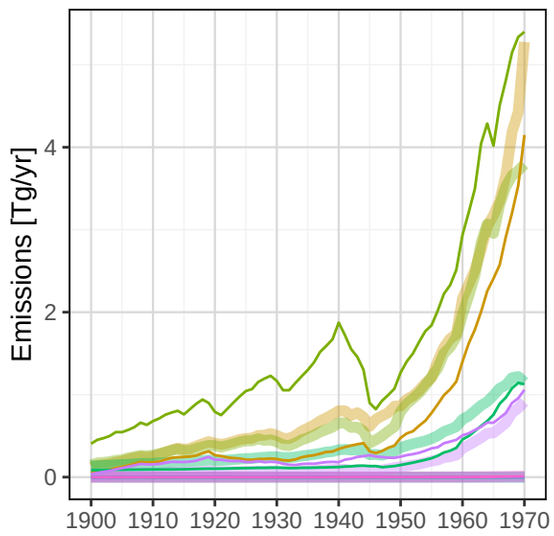
- CMIP6
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Regional CEDS comparison − current to previous version

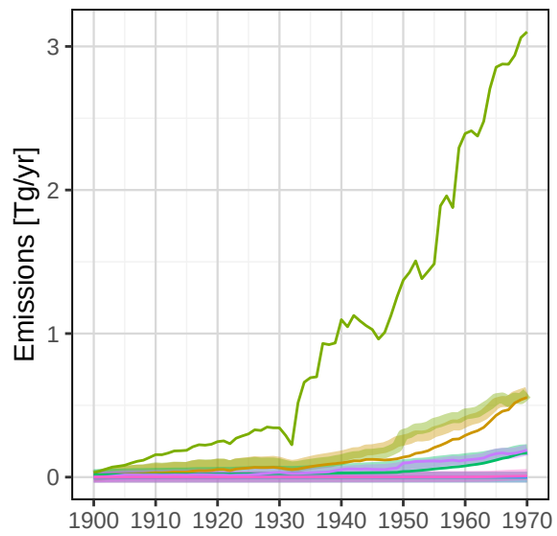
Latin America



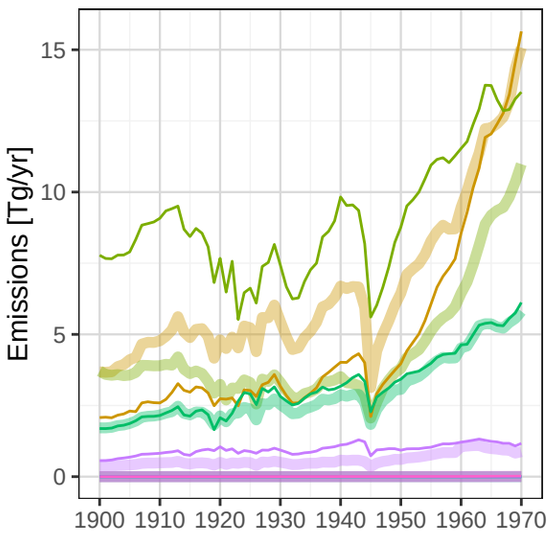
Other Asia/Pacific/ME



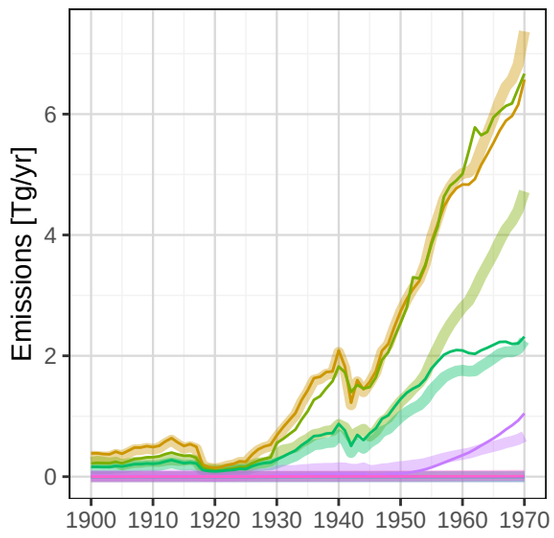
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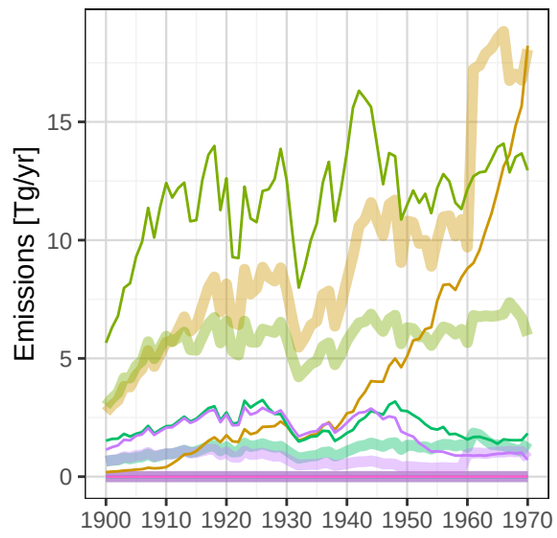
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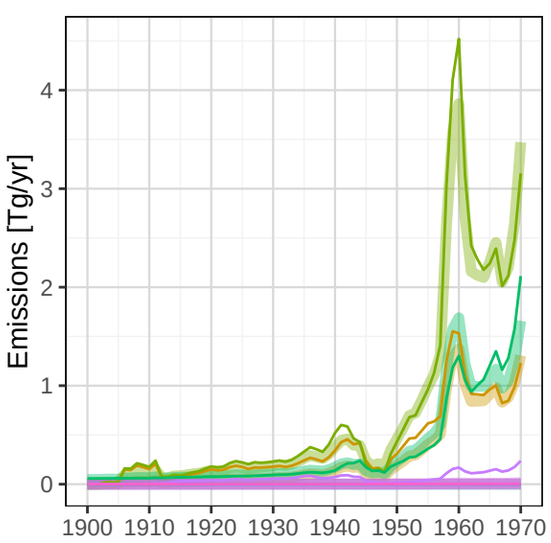
Former Soviet Union



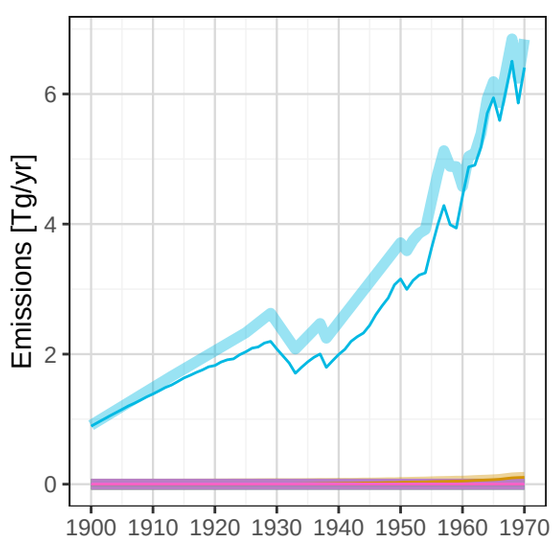
North America



China



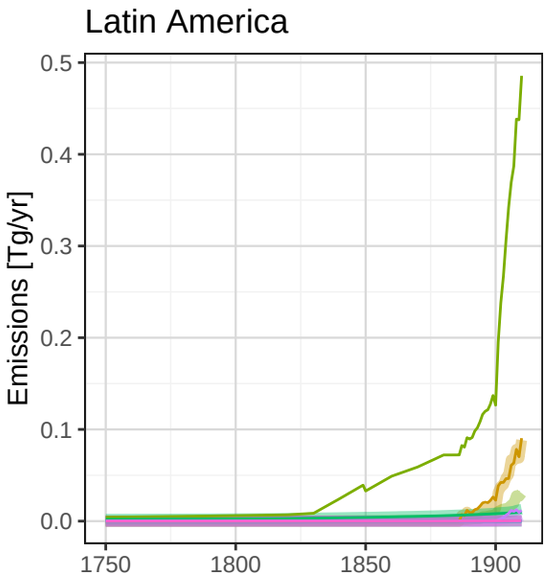
International



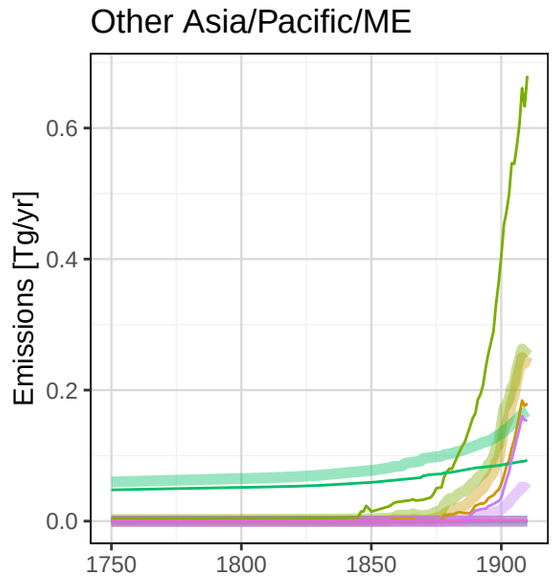
Sector
- Agriculture
- Air
- Energy Transf/Ext
- Industry
- RCO
- Shipping
- Solvents
- Transportation
- Waste

Version
- CMIP6
- v_2025_03_18

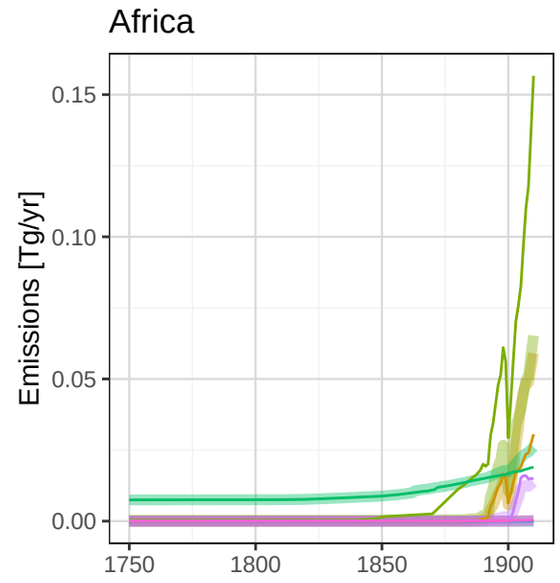
Regional CEDS comparison − current to previous version



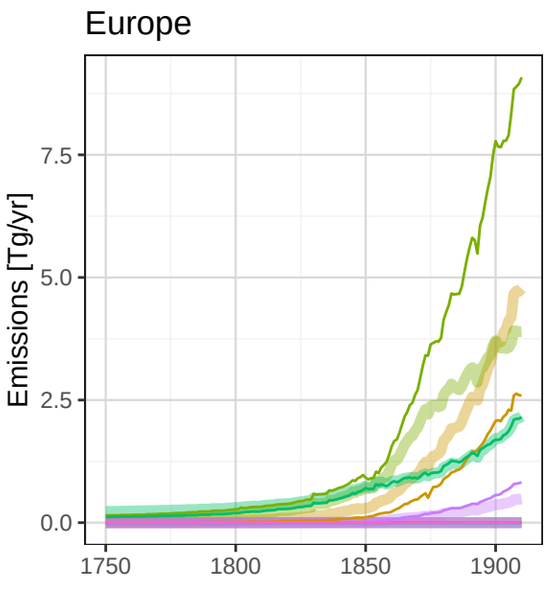




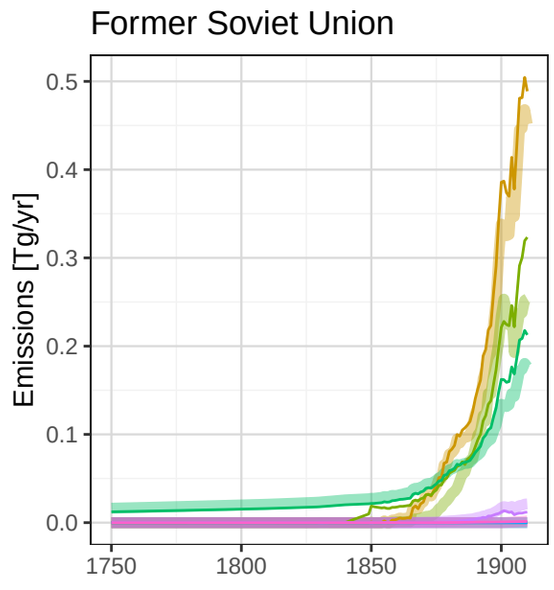




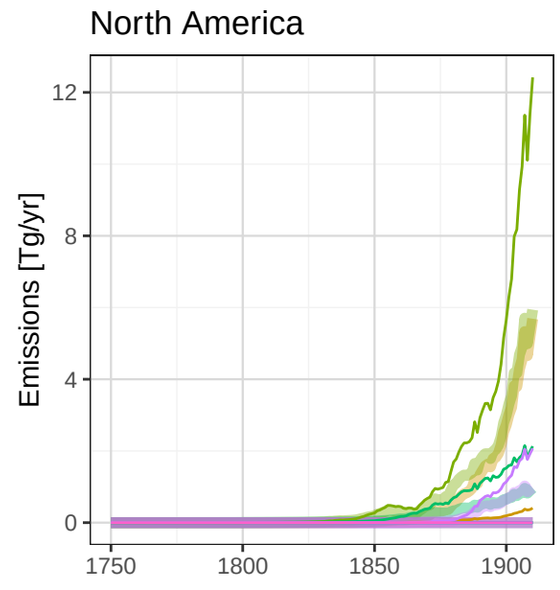


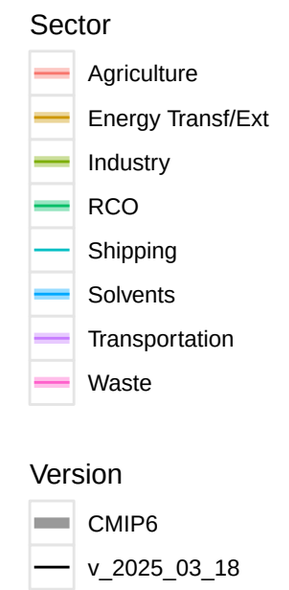


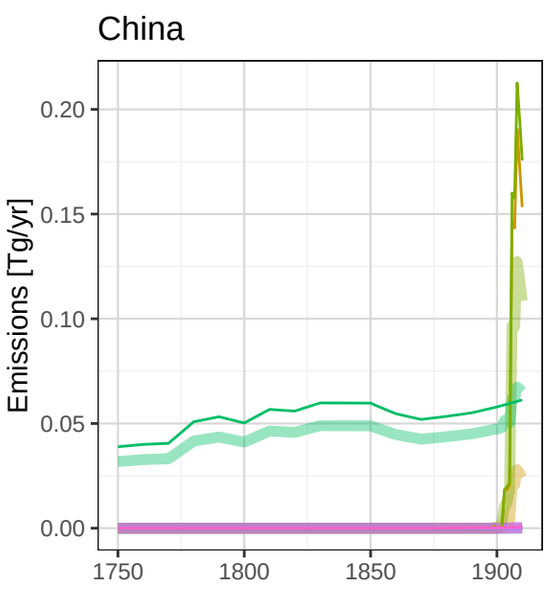




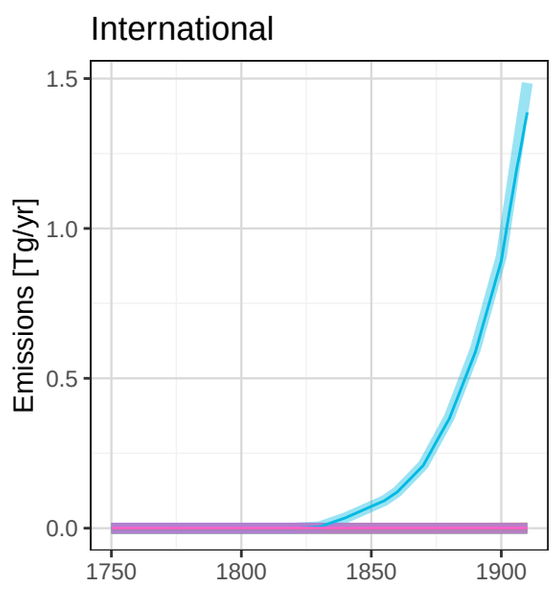


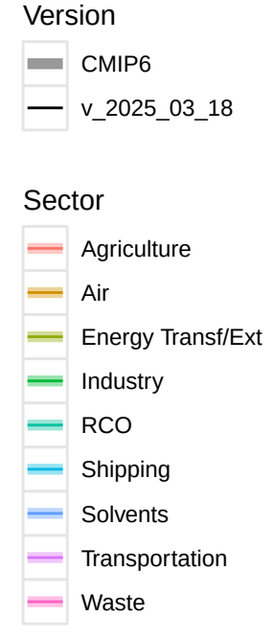






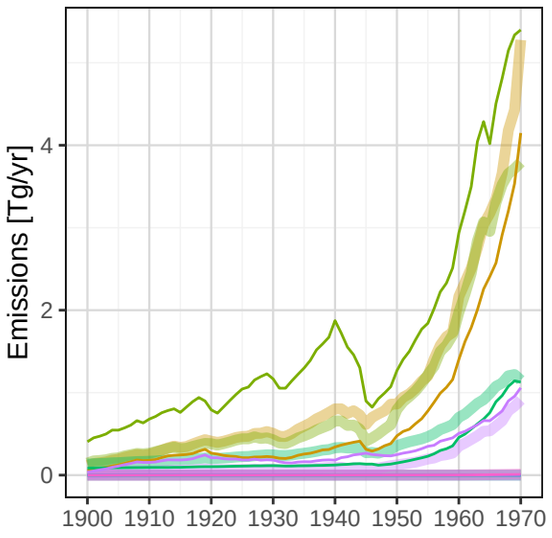






Regional CEDS comparison − current to previous version

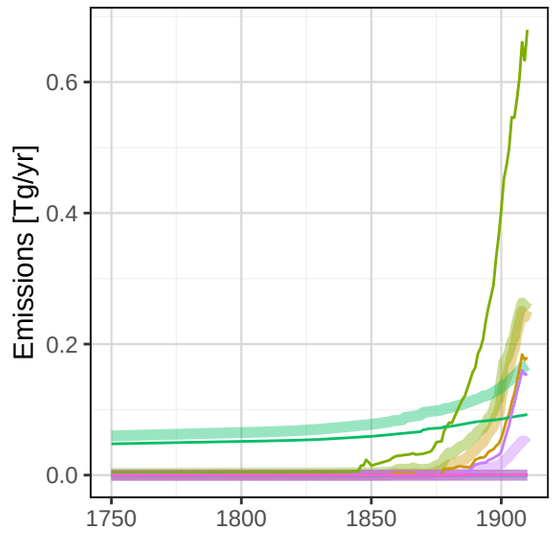
Other Asia/Pacific/ME − Mid



Sector
Agriculture
Energy Transf/Ext
Industry
RCO
Shipping
Solvents
Transportation
Waste

Version
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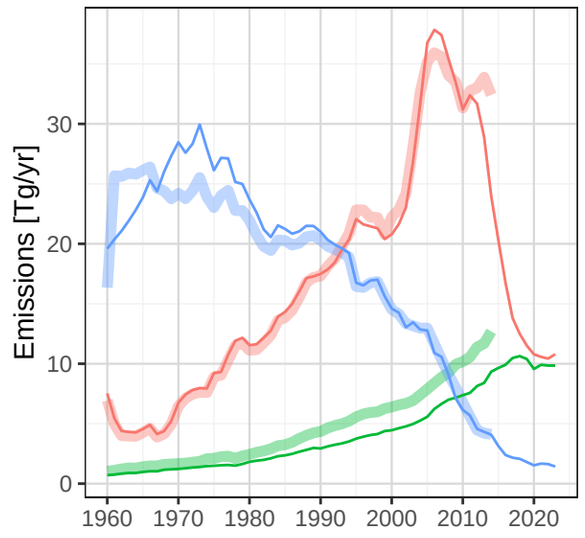
Other Asia/Pacific/ME − Early



Sector
Agriculture
Energy Transf/Ext
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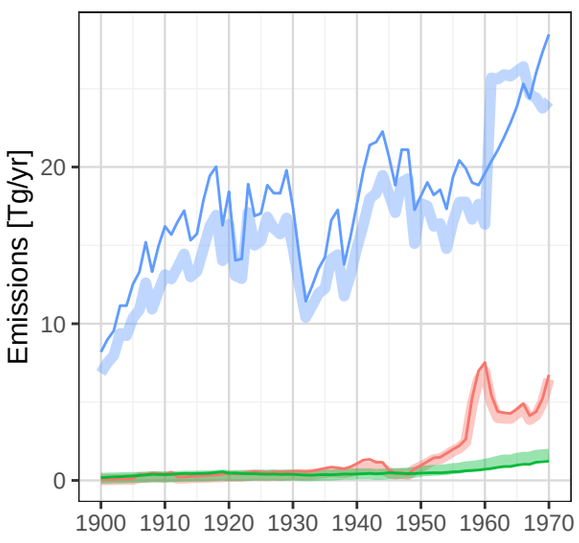
Selected Countries − Modern



Version
CMIP6
v_2025_03_18

Country
chn
ind
usa

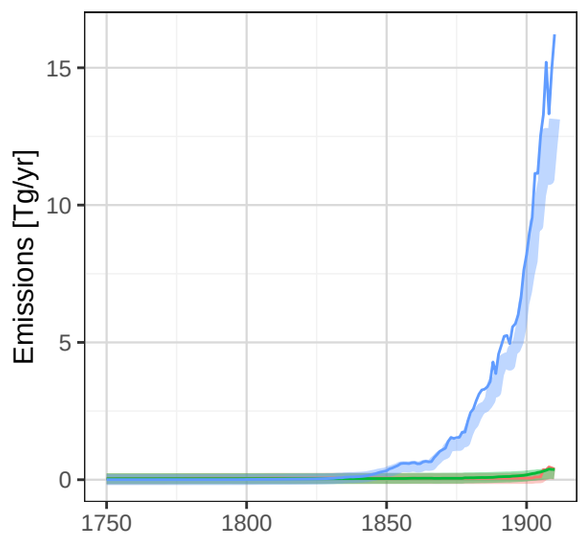
Selected Countries − Mid



Version
CMIP6
v_2025_03_18

Country
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ind
usa

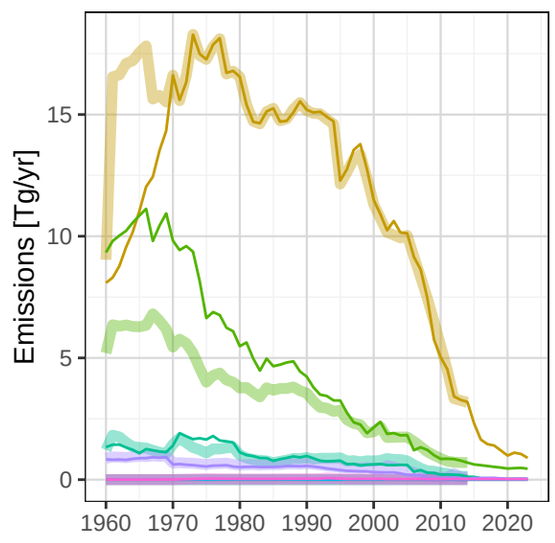
Selected Countries − Early



Version
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v_2025_03_18

Country
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ind
usa

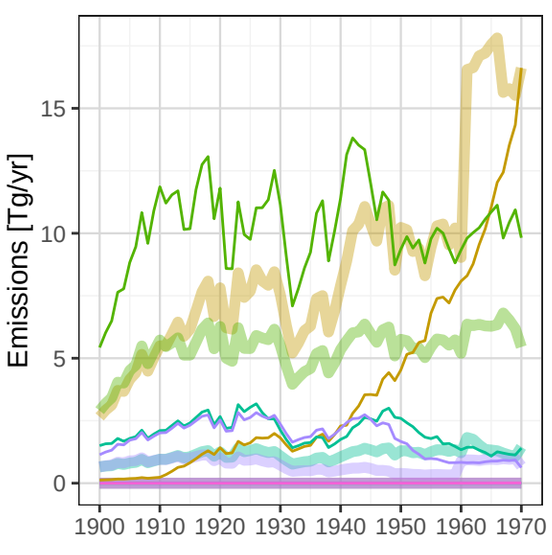
usa − Modern



Version
CMIP6
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Sector
Agriculture
Energy Transf/Ext
Industry
RCO
Solvents
Transportation
Waste

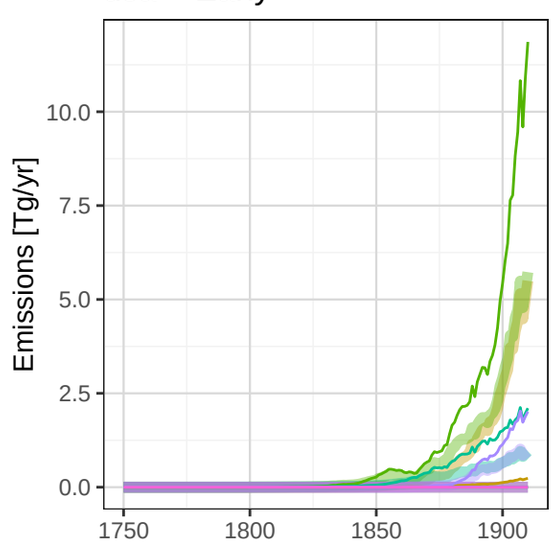
usa − Mid



Version
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Sector
Agriculture
Energy Transf/Ext
Industry
RCO
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Transportation
Waste

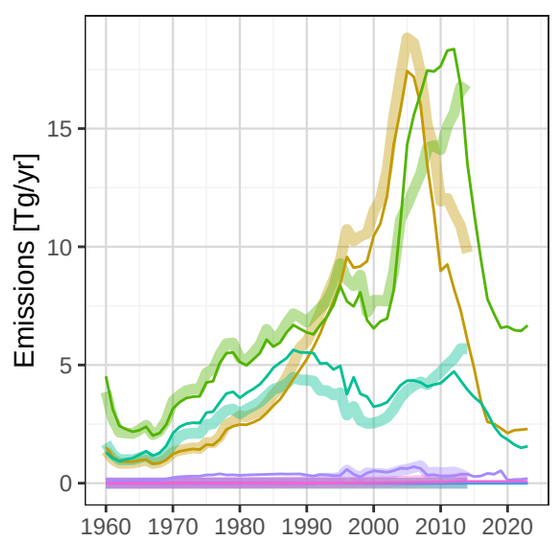
usa − Early



Version
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Sector
Agriculture
Energy Transf/Ext
Industry
RCO
Solvents
Transportation
Waste

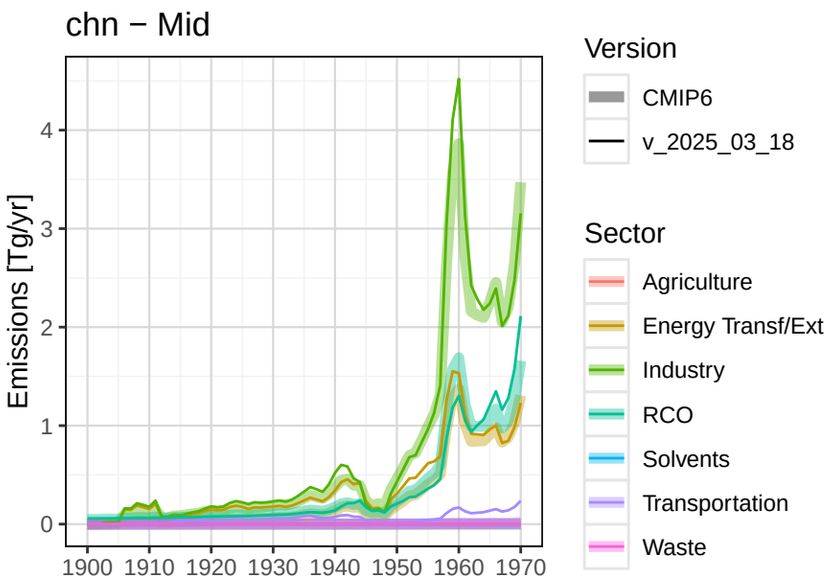
chn − Modern

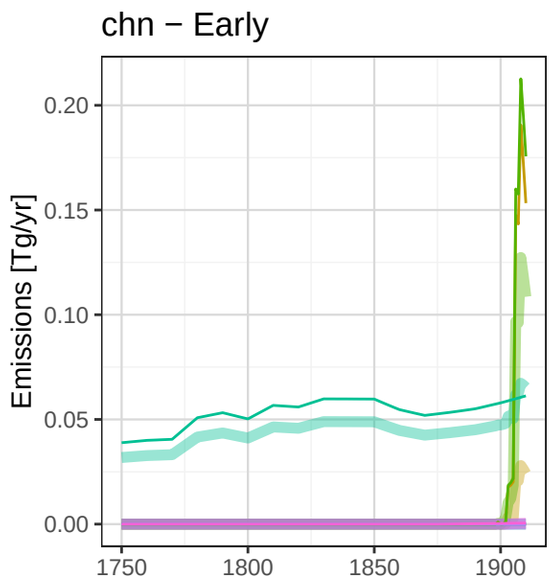


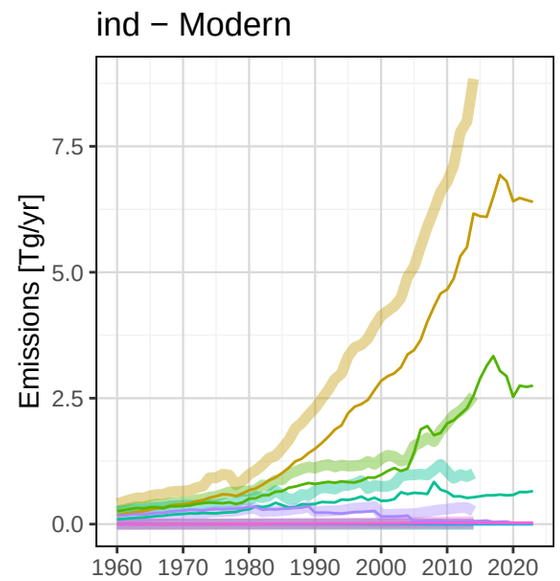
Version
CMIP6
v_2025_03_18

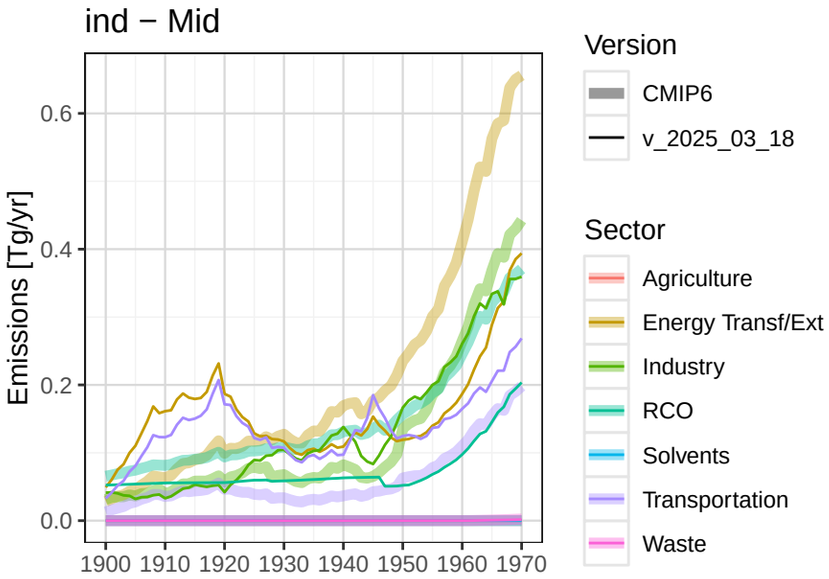
Sector
Agriculture
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Industry
RCO
Solvents
Transportation
Waste

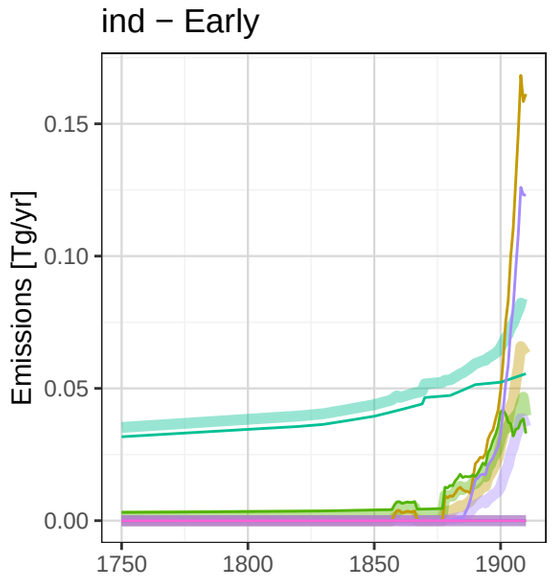
Regional CEDS comparison − current to previous version

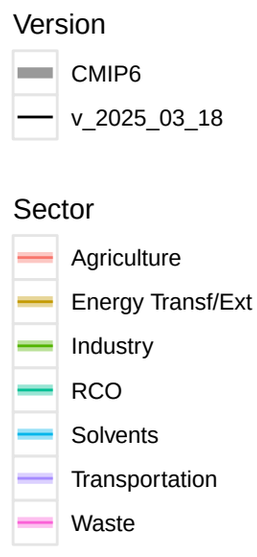


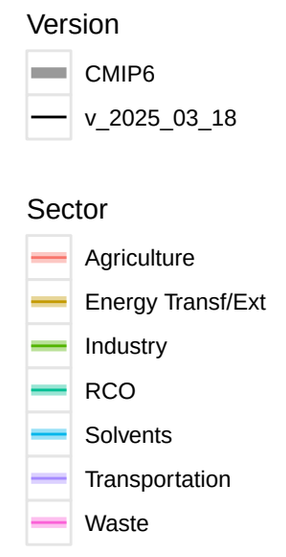


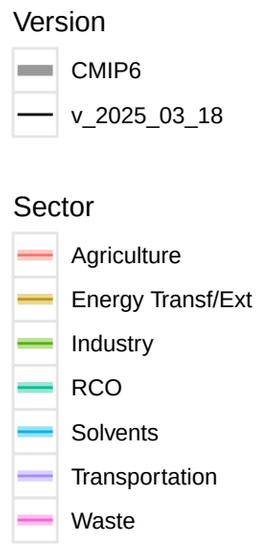












Global CEDS comparison − current to previous version

Individual Countries − Modern − 1 of 3

Emissions [Tg/yr]

are aus bel bgr bra can chl
chn cze deu egy esp fra gbr
hun idn ind irn irq ita jpn
kaz kor mex pak per pol prk
rou rus sau srb swe tha tur
twn ukr usa uzb vnm zaf zmb

Global CEDS comparison − current to previous version

Individual Countries − Mid − 1 of 3

Emissions [Tg/yr]

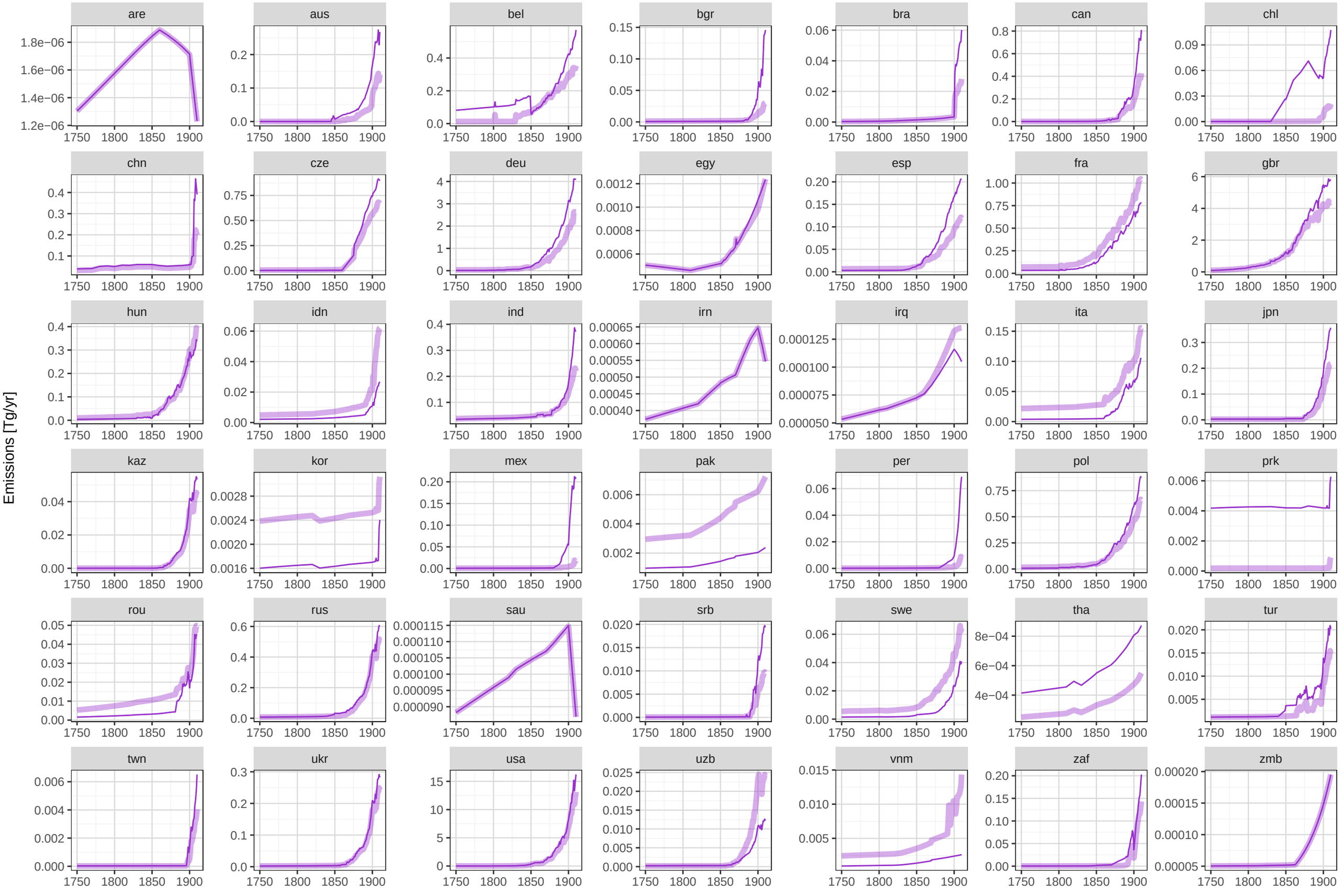
are aus bel bgr bra can chl
chn cze deu egy esp fra gbr
hun idn ind irn irq ita jpn
kaz kor mex pak per pol prk
rou rus sau srb swe tha tur
twn ukr usa uzb vnm zaf zmb

1910 1930 1950 1970

Global CEDS comparison − current to previous version

Individual Countries − Early − 1 of 3

Emissions [Tg/yr]

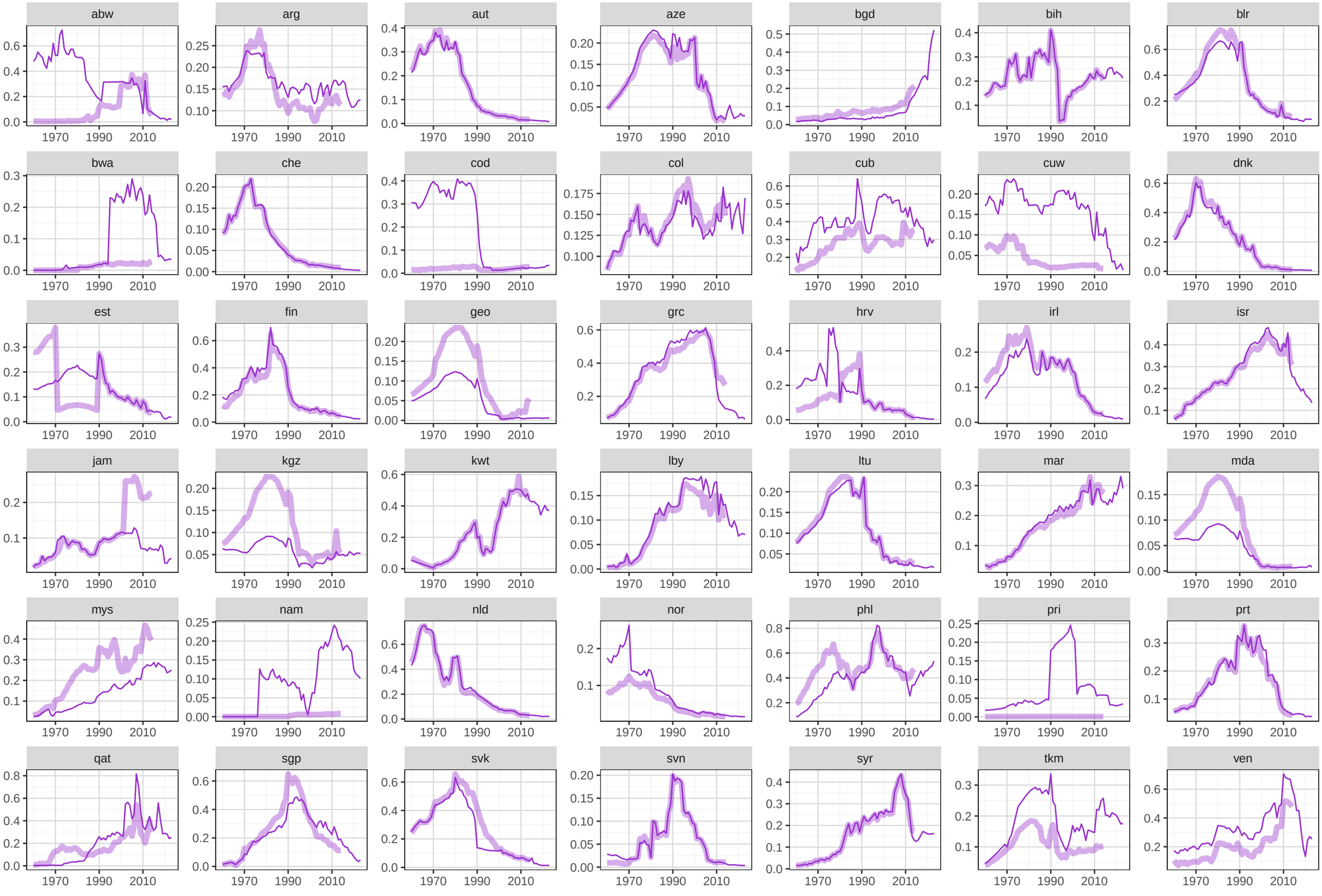


Global CEDS comparison − current to previous version

Individual Countries − Modern − 2 of 3

Emissions [Tg/yr]

abw, arg, aut, aze, bgd, bih, blr, bwa, che, cod, col, cub, cuw, dnk, est, fin, geo, grc, hrv, irl, isr, jam, kgz, kwt, lby, ltu, mar, mda, mys, nam, nld, nor, phl, pri, prt, qat, sgp, svk, svn, syr, tkm, ven



Global CEDS comparison − current to previous version

Individual Countries − Mid − 2 of 3

Emissions [Tg/yr]

abw arg aut aze bgd bih blr

bwa che cod col cub cuw dnk

est fin geo grc hrv irl isr

jam kgz kwt lby ltu mar mda

mys nam nld nor phl pri prt

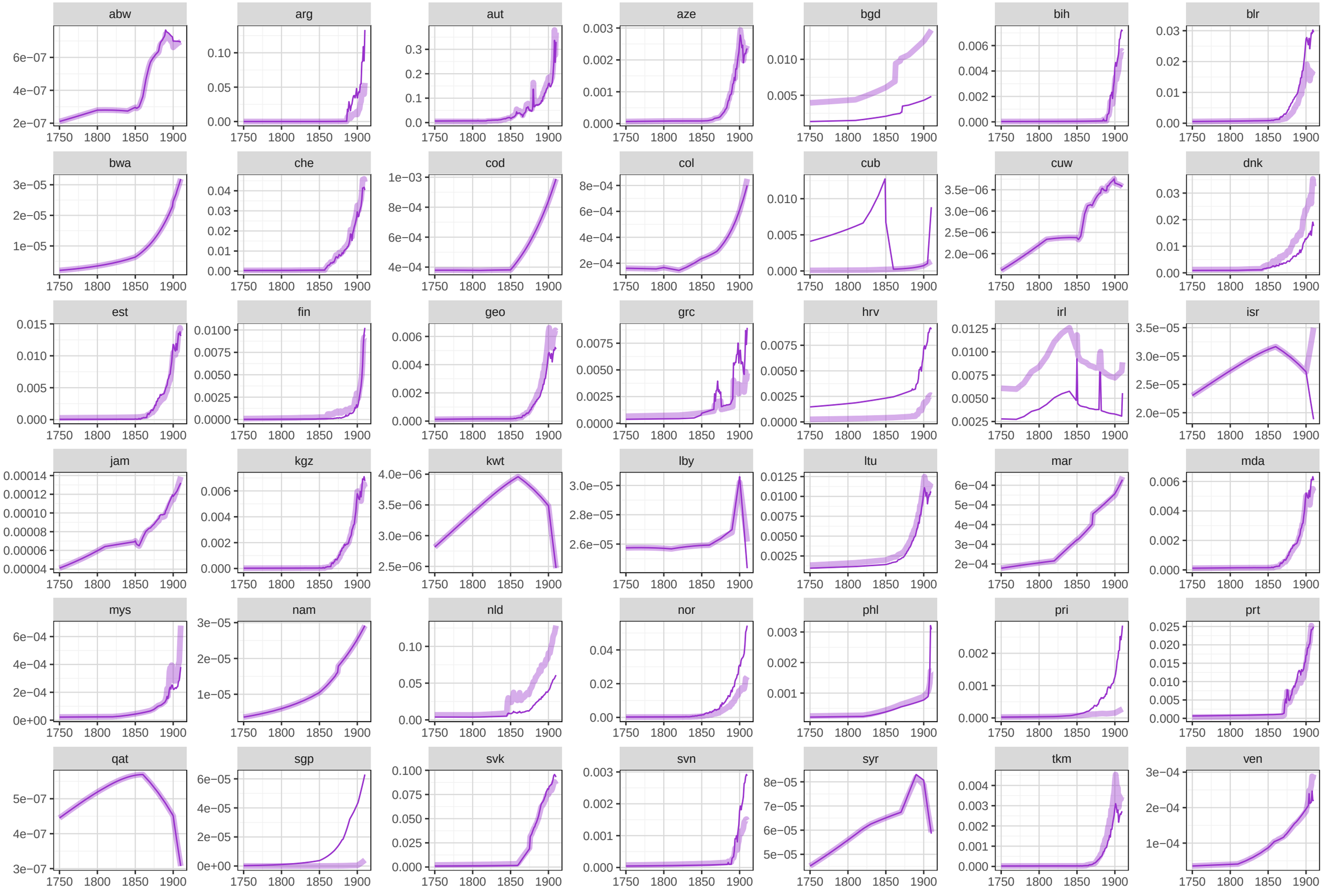
qat sgp svk svn syr tkm ven

1910 1930 1950 1970

Global CEDS comparison − current to previous version

Individual Countries − Early − 2 of 3

Emissions [Tg/yr]



Global CEDS comparison − current to previous version

Individual Countries − Modern − 3 of 3

Emissions [Tg/yr]

afg, ago, alb, arm, bhr, bol, cyp

dom, dza, ecu, eth, gha, gtm, hkg

hnd, jor, ken, khm, lbn, lka, lux

lva, mkd, mlt, mmr, mng, nga, npl

nzl, omn, pan, sdn, sen, slv, srb (kosovo)

tjk, tto, tun, tza, ury, yem, zwe

1970 1990 2010

Global CEDS comparison − current to previous version

Individual Countries − Mid − 3 of 3

Emissions [Tg/yr]

afg ago alb arm bhr bol cyp
dom dza ecu eth gha gtm hkg
hnd jor ken khm lbn lka lux
lva mkd mlt mmr mng nga npl
nzl omn pan sdn sen slv srb (kosovo)
tjk tto tun tza ury yem zwe

1910 1930 1950 1970

Global CEDS comparison − current to previous version

Individual Countries − Early − 3 of 3

Emissions [Tg/yr]

afg
ago
alb
arm
bhr
bol
cyp
dom
dza
ecu
eth
gha
gtm
hkg
hnd
jor
ken
khm
lbn
lka
lux
lva
mkd
mlt
mmr
mng
nga
npl
nzl
omn
pan
sdn
sen
slv
srb (kosovo)
tjk
tto
tun
tza
ury
yem
zwe

1750 1800 1850 1900

Global CEDS comparison − current to previous version

Country−Sector 1 of 2

Emissions [Tg/yr]

aus bgr bra can
chl chn cze deu
esp fra gbr hun
idn ind irn ita
jpn kaz mex pol
rus sau tha tur
ukr usa zaf zmb

1950 1960 1970 1980 1990 2000 2010 2020

Sector
Agriculture
Energy Transf/Ext
Industry
RCO
Shipping
Solvents
Transportation
Waste

Global CEDS comparison − current to previous version

Country−Sector 2 of 2

Emissions [Tg/yr]

abw, are, bel, blr, cub, dnk, egy, fin, grc, hrv, irq, kor, kwt, nld, pak, per, phl, prk, qat, rou, sgp, srb, svk, swe, twn, uzb, ven, vnm

Sector
- Agriculture
- Energy Transf/Ext
- Industry
- RCO
- Shipping
- Solvents
- Transportation
- Waste