# World Carbon Pricing Database Report

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### Report Year

This report version: July 2025.

#### Contact

Name: Geoffroy Dolphin Email: gdolphin@rff.org Website: geoffoydolphin.eu

#### **Disclaimer**

This report is based on the latest update of the World Carbon Pricing Database and the associated emissions-weighted carbon price. The data presented in this report is licensed under a Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0). For any commercial use, please contact the author.

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# **Cross-country summary**

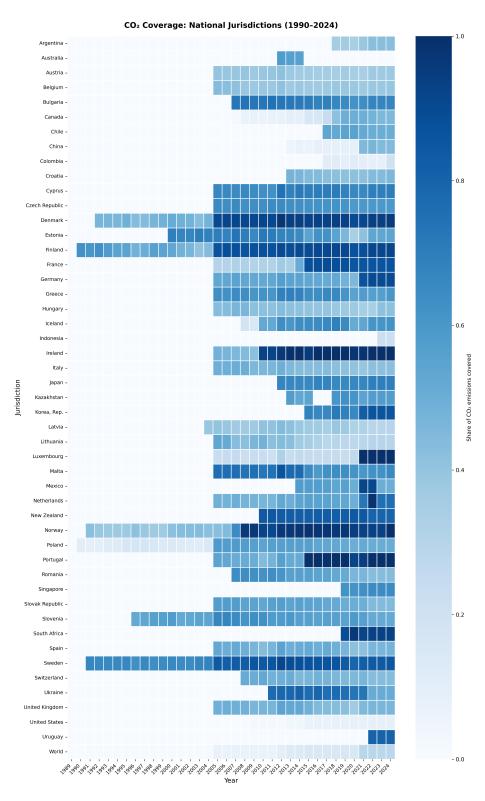
Table 1: Summary statistics for 2020-2024

# Table 1

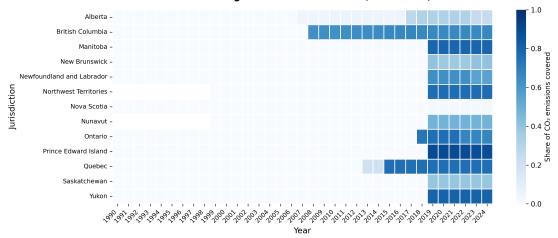
group		2020	2021	2022	2023	2024
All	count	297.00	297.00	297.00	297.00	297.00
	max	84.01	107.19	129.33	133.43	141.16
	mean	3.70	5.59	7.47	7.67	7.33
	median	0.00	0.00	0.00	0.00	0.00
	$\min$	0.00	0.00	0.00	0.00	0.00
	$\operatorname{std}$	10.44	14.62	19.36	19.99	19.42
AsiaPacific	count	39.00	39.00	39.00	39.00	39.00
	max	18.49	28.18	40.11	30.31	28.96
	mean	0.62	0.91	1.25	1.01	1.27
	median	0.00	0.00	0.00	0.00	0.00
	$\min$	0.00	0.00	0.00	0.00	0.00
	$\operatorname{std}$	2.99	4.53	6.43	4.88	5.03
EU27	count	26.00	26.00	26.00	26.00	26.00
	max	83.13	107.19	119.23	120.28	118.26
	mean	22.14	39.97	52.80	52.10	44.30
	median	15.66	37.04	51.88	50.20	39.07
	min	7.76	18.53	23.30	22.82	17.79
	$\operatorname{std}$	18.62	20.05	21.34	21.86	23.29
MiddleIncome	count	105.00	105.00	105.00	105.00	105.00
	max	19.08	40.38	55.02	53.13	41.16
	mean	0.49	0.84	1.06	0.99	0.84
	median	0.00	0.00	0.00	0.00	0.00
	$\min$	0.00	0.00	0.00	0.00	0.00
	$\operatorname{std}$	2.54	5.00	6.56	6.26	4.96
OECD	count	36.00	36.00	36.00	36.00	36.00
	max	84.01	107.19	119.23	126.02	137.02

group	2020	2021	2022	2023	2024
mean median min std		32.15 28.16 0.00 25.30	$40.93 \\ 0.00$	40.44 39.93 0.00 31.49	36.01 31.32 0.00 31.72

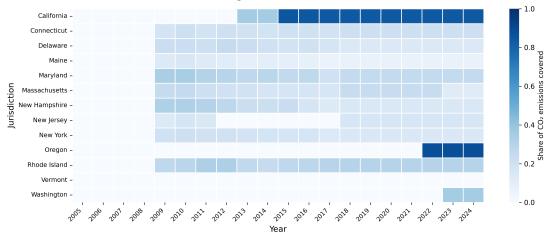
# Coverage

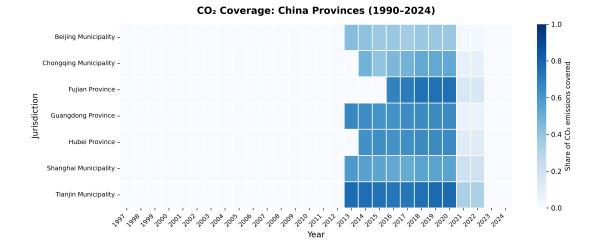


#### CO<sub>2</sub> Coverage: Canadian Provinces (1990-2024)

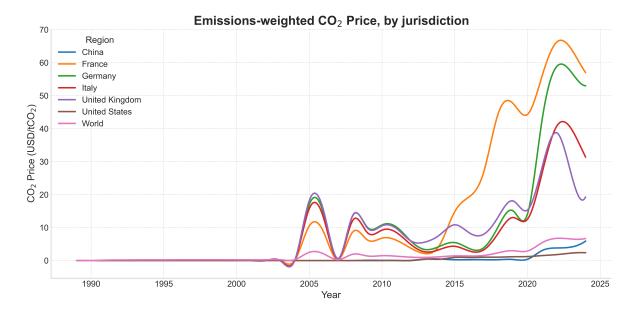


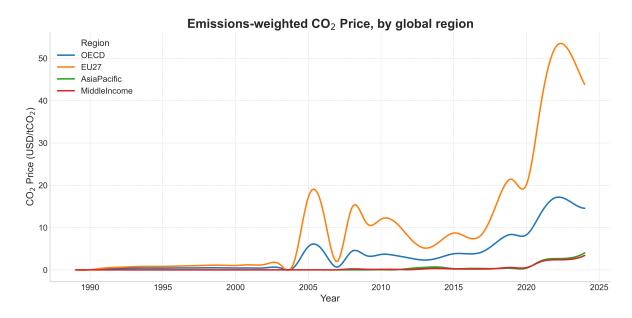
#### CO<sub>2</sub> Coverage: US States (1990-2024)

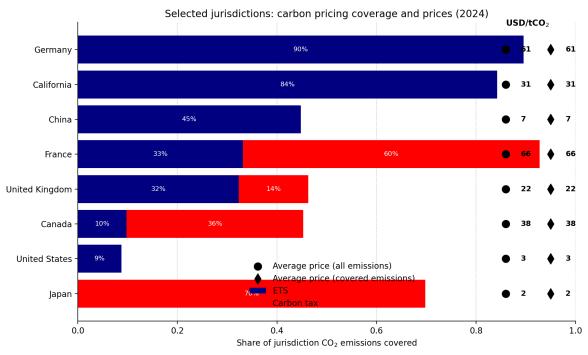


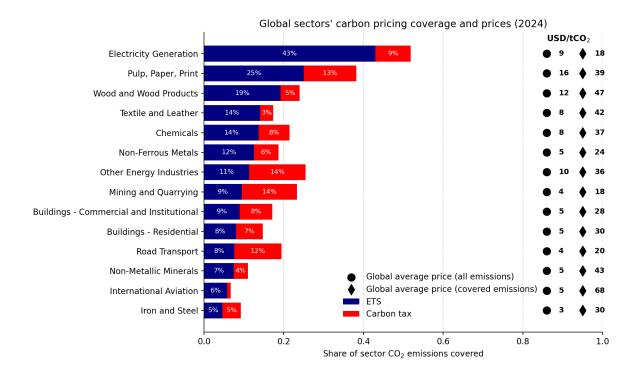


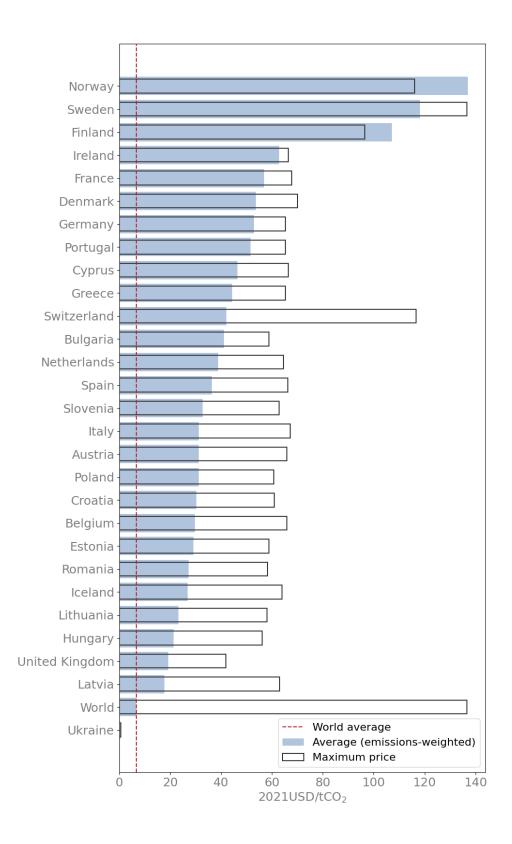
### **Prices**











#### **Country Fact Sheets**

```
United Kingdom (2024):
    Average price = 19.25 USD/tCO2
    Maximum price = 41.90 \text{ USD/tCO2}
    Sectoral coverage (IPCC) = 1A1A1, 1A1A2, 1A1A3, 1A1B, 1A1C, 1A2A, 1A2B, 1A2C, 1A2D
1A2E, 1A2F, 1A2G, 1A2H, 1A2I, 1A2J, 1A2K, 1A2L, 1A2M
1A3A2, 1C1A, 1C2B, 2A1, 2A2, 2A3, 2A4A, 2B1, 2B2
2B3, 2B4, 2B5, 2B6, 2B7, 2B8F, 2C1, 2C2, 2C3
2C4, 2C5, 2C6, 2H1
    Total coverage (CO2) = 0.46
Germany (2024):
    Average price = 52.98 USD/tCO2
    Maximum price = 65.38 USD/tCO2
    Sectoral coverage (IPCC) = 1A1A1, 1A1A2, 1A1A3, 1A1B, 1A1C, 1A2A, 1A2B, 1A2C, 1A2D
1A2E, 1A2F, 1A2G, 1A2H, 1A2I, 1A2J, 1A2K, 1A2L, 1A2M
1A3A1, 1A3A2, 1A3B, 1A3C, 1A3D2, 1A3E1, 1A4A, 1A4B, 1A4C1
1A4C2, 1A4C3, 1A5A, 1A5B, 1C1A, 1C2B, 2A1, 2A2, 2A3
2A4A, 2B1, 2B2, 2B3, 2B4, 2B5, 2B6, 2B7, 2B8F
2C1, 2C2, 2C3, 2C4, 2C5, 2C6, 2H1
    Total coverage (CO2) = 0.90
France (2024):
    Average price = 56.97 USD/tCO2
    Maximum price = 67.74 USD/tCO2
    Sectoral coverage (IPCC) = 1A1A1, 1A1A2, 1A1A3, 1A1B, 1A1C, 1A2A, 1A2B, 1A2C, 1A2D
1A2E, 1A2F, 1A2G, 1A2H, 1A2I, 1A2J, 1A2K, 1A2L, 1A2M
1A3A1, 1A3A2, 1A3B, 1A3D2, 1A4A, 1A4B, 1C1A, 1C2B, 2A1
2A2, 2A3, 2A4A, 2B1, 2B2, 2B3, 2B4, 2B5, 2B6
2B7, 2B8F, 2C1, 2C2, 2C3, 2C4, 2C5, 2C6, 2H1
    Total coverage (CO2) = 0.87
Canada (2024):
    Average price = 32.80 USD/tCO2
    Maximum price = nan USD/tC02
    Sectoral coverage (IPCC) =
    Total coverage (CO2) = 0.45
Japan (2024):
    Average price = 1.78 USD/tCO2
    Maximum price = nan USD/tC02
    Sectoral coverage (IPCC) = 1A1A1, 1A1A2, 1A1A3, 1A2A, 1A2B, 1A2C, 1A2D, 1A2E, 1A2F
1A2G, 1A2H, 1A2I, 1A2J, 1A2K, 1A2L, 1A2M, 1A3B
    Total coverage (CO2) = 0.70
```