

Recalculations - Carbon Monoxide

Revision of Carbon Monoxide emissions over time

The significant changes in the **National Total reported for 1990 (+1,171 kt | +9.34 %)** are dominated by increased emission estimates from **NFRs 1.A.3.b i and ii**.

Additional smaller changes occur throughout NFR 1.

Here, the strongest relative change occurs for **NFR 1.B.2.a iv with +597 %**.

Table 1: Changes in emission estimates for 1990

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	13.716,30	13.171,06	-545,24	-3,98%	sub-category chapters
NFR 1 - Energy	12.452,62	11.934,21	-518,41	-4,16%	sub-category chapters
1.A.2.g vii	82,27	82,70	0,43	0,52%	here
1.A.3.a i(i)	3,08	3,81	0,73	23,74%	here
1.A.3.a ii(i)	52,32	8,47	-43,85	-83,81%	here
1.A.3.b i	7.065,11	6.646,96	-418,15	-5,92%	here
1.A.3.b ii	356,13	315,30	-40,83	-11,46%	here
1.A.3.b iii	130,05	135,43	5,38	4,14%	here
1.A.3.b iv	241,56	226,62	-14,94	-6,18%	here
1.A.4.a ii	6,98	7,04	0,06	0,89%	here
1.A.4.b ii	64,43	56,25	-8,18	-12,70%	here
1.A.4.c ii	99,90	100,83	0,93	0,93%	here
NFR 2 - IPPU	1.238,64	1.211,81	-26,83	-2,17%	sub-category chapters
2.G	46,05	19,23	-26,83	-58,25%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	25,04	25,04	0,00	0,00%	
NFR 6 - Other	NA				

The strong changes in the **National Total reported for 2017 (+236 kt | +8.34 %)** are by far dominated by revised estimates for **NFR 1.A.3.b i (+ 303 kt)** accompanied by some more or less significant revisions throughout NFRs 1 and 2.

Here, the strongest relative changes occur for **NFRs 1.B.2.a iv with +580 % and 1.A.3.b ii with +191 %**.

Table 2: Changes in emission estimates for 2017