

Recalculations - Zinc (Zn)

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -2.01 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.06 %** with mutually canceling absolute changes.

Table 1: Changes in emission estimates for 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	474.15	474.15	0.00	0.00%	sub-category chapters
NFR 1 - Energy	387.46	387.46	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0153	0.0150	-0.0003	-2.01%	here
1.A.4.a ii	0.00287	0.00281	-0.00006	-2.16%	here
1.A.4.c ii	0.6716	0.6720	0.0004	0.06%	here
NFR 2 - IPPU	86.69	86.69	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	NA				
NFR 6 - Other	NA				

The changes in the **National Total** reported for **2021 (+1.71 t and +0.61 %)** result from a **variety of revisions throughout NFRs 1 and 2**, dominated by changes within NFR sub-categories **1.A.4.a i** with +0.71 t and **2.G** with +0.37 t.

The significant percental change occurring in NFR 1.A.3.b iii results from a data error that will be corrected with the next annual submission.

Table 2: Changes of emission estimates for 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	292,46	296,03	3,58	1,22%	sub-category chapters
NFR 1 - Energy	241,17	244,85	3,68	1,53%	sub-category chapters
1.A.1.a	5,50	5,49	-0,02	-0,33%	here
1.A.1.b	3,47	4,13	0,66	19,02%	here
1.A.1.c	0,029	0,032	0,003	11,37%	here
1.A.2.a	NE	NE	#WERT!	#WERT!	here
1.A.2.b	IE	IE	#WERT!	#WERT!	here
1.A.2.c	IE	IE	#WERT!	#WERT!	here
1.A.2.d	IE	IE	#WERT!	#WERT!	here
1.A.2.e	NE	NE	#WERT!	#WERT!	here
1.A.2.f	IE	IE	#WERT!	#WERT!	here
1.A.2.g vii	0,0151	0,0146	-0,0006	-3,67%	here
1.A.2.g viii	0,47	0,49	0,02	4,61%	here
1.A.3.a i(i)	0,0000019	0,0000019	0,00	0,00%	here
1.A.3.a ii(i)	0,00002700	0,00002700	0,00	0,00%	here
1.A.3.b i	0,7596	0,7602	0,0006	0,08%	here
1.A.3.b ii	0,080	0,079	-0,001	-1,73%	here
1.A.3.b iii	0,241	0,243	0,002	0,90%	here
1.A.3.b iv	0,0145	0,0141	-0,0004	-2,57%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	126,88	126,88	0,00	0,00%	here
1.A.3.b vii	1,2355	1,2355	0,00	0,00%	here
1.A.3.c	0,2499	0,2503	0,0004	0,17%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,456	0,443	-0,013	-2,78%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	292,46	296,03	3,58	1,22%	sub-category chapters
NFR 1 - Energy	241,17	244,85	3,68	1,53%	sub-category chapters
1.A.3.e i	NA	NA	#WERT!	#WERT!	1.A.3.e i - Pipeline Transport]
1.A.3.e ii	NA				1.A.3.e ii - Other Transport: Other]
1.A.4.a i	33,24				here
1.A.4.a ii	0,0024				here
1.A.4.b i	66,21	70,58	4,37	6,61%	here
1.A.4.b ii	0,153	0,138	-0,016	-10,16%	here
1.A.4.c i	1,35	1,33	-0,02	-1,35%	here
1.A.4.c ii	0,81	0,73	-0,08	-10,14%	here
1.A.4.c iii	0,0061613	0,0061613	0,00	0,00%	here
1.A.5.a	NE	NE	#WERT!	#WERT!	here
1.A.5.b	0,00534	0,00547	0,00013	2,38%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	NA	NA	#WERT!	#WERT!	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	51,29	51,18	-0,11	-0,21%	sub-category chapters
2.A.1	NE	NE	#WERT!	#WERT!	here
2.A.2	NA	NA	#WERT!	#WERT!	here
2.A.3	NA	NA	#WERT!	#WERT!	here
2.G	29,93	29,83	-0,11	-0,35%	here