

for pollutant-specific information, please click:	NOx	NMVOC	SOx	NH3	PM2.5	PM10	TSP	BC	CO	Pb	Cd	Hg	As	Cr	Cu	Ni	Se	Zn	PCDD/F	B[a]P	B[b]F	B[k]F	I[x]P	PAH1-4	HCB	PCB
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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]		absolute	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 **2022 (+3.58 t and +1.22 %)** are dominated by a revision in NFR sub-categories **1.A.4.b i with +4.37 kt** and **1.A.4.a i with -1.23 kt** together with a variety of revisions throughout NFRs 1 and 2.

The most significant percental change occurs in NFR **1.A.1.b with plus 19 %**.

Table 2: Changes of emission estimates for 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]		absolute	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.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.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.c	0.2499	0.2503	0.0004	0.17%	here
1.A.3.d ii	0.456	0.443	-0.013	-2.78%	here
1.A.4.a i	33.24	32.01	-1.23	-3.70%	here
1.A.4.a ii	0.0024	0.0020	-0.0004	-16.10%	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.5.b	0.00534	0.00547	0.00013	2.38%	here
NFR 2 - IPPU	51.29	51.18	-0.11	-0.21%	sub-category chapters

	Submission 2024	Submission 2025	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
2.G	29.93	29.83	-0.11	-0.35%	here
NFR 3 - Agriculture		NA			
NFR 5 - Waste		NA			
NFR 6 - Other		NA			