

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 - Lead (Pb)

With no reportable changes in the **National Total** reported for **1990**, the only notable percental change occurs for NFR **1.A.4.a ii with minus 2.16 %** (-0.000002 t).

Table 1: Changes of emission estimates 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1,899.27	1,899.27	0.00	0.00%	sub-category chapters
NFR 1 - Energy	1,499.08	1,499.08	0.00	0.00%	sub-category chapters
1.A.4.a ii	0.000080	0.000078	-0.000002	-2.16%	here
NFR 2 - IPPU	400.05	400.05	0.00	0.00%	
NFR 3 - Agriculture	0.00				
NFR 5 - Waste	0.147	0.147	0.00	0.00%	
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2022 (+0.82 kt or +0.53 %)** are dominated by a handful of **stronger revisions in NFR 1** with the biggest change occurring for NFR sub-categories **1.A.1.b with +1.18 kt** and **1.A.4.a i with -0.76 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs in NFR **1.A.1.b with plus 21.36 %**.

Table 2: Changes of emission estimates 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	151.71	152.45	0.74	0.49%	sub-category chapters
NFR 1 - Energy	84.24	84.97	0.73	0.87%	sub-category chapters
1.A.1.a	7.15	7.13	-0.01	-0.20%	here
1.A.1.b	5.54	6.73	1.18	21.36%	here
1.A.1.c	0.068	0.074	0.006	8.90%	here
1.A.2.g vii	0.00051	0.00050	-0.00001	-1.94%	here
1.A.2.g viii	0.49	0.52	0.03	6.29%	here
1.A.3.b i	0.03162	0.03164	0.00003	0.08%	here
1.A.3.b ii	0.00236	0.00231	-0.00004	-1.73%	here
1.A.3.b iii	0.00667	0.00673	0.00006	0.90%	here
1.A.3.b iv	0.00070	0.00068	-0.00002	-2.57%	here
1.A.3.c	0.08753	0.08755	0.00002	0.03%	here
1.A.3.d ii	0.037	0.036	-0.001	-1.79%	here
1.A.4.a i	20.49	19.73	-0.76	-3.70%	here
1.A.4.a ii	0.00007	0.00006	-0.00001	-16.10%	here
1.A.4.b i	4.71	4.99	0.28	6.01%	here
1.A.4.b ii	0.000135	0.000136	0.000002	1.16%	here
1.A.4.c i	0.061	0.060	-0.001	-1.35%	here
1.A.4.c ii	0.00111	0.00112	0.00001	0.94%	here
1.A.5.b	0.003365	0.003369	0.000004	0.12%	here
NFR 2 - IPPU	67.36	67.37	0.00841	0.01%	sub-category chapters
2.A.3	0.65	0.66	0.00842	1.29%	here
2.G	0.00146	0.00146	-0.00001	-0.51%	here
NFR 3 - Agriculture	NA				

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	151.71	152.45	0.74	0.49%	sub-category chapters
NFR 1 - Energy	84.24	84.97	0.73	0.87%	sub-category chapters
NFR 5 - Waste	0.1133	0.1145	0.0013	1.13%	sub-category chapters
5.E	0.0093	0.0106	0.0013	13.82%	here
NFR 6 - Other	NA				