

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 - Arsenic (As)

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 -1.93 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.10 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates for 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	85.92	85.92	0.00	0.00%	sub-category chapters
NFR 1 - Energy	82.37	82.37	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.000089	0.000087	-0.000002	-1.93%	here
1.A.4.a ii	0.0000159	0.0000156	-0.0000003	-2.16%	here
1.A.4.c ii	0.000186	0.000188	0.000002	1.10%	here
NFR 2 - IPPU	3.52	3.52	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.03	0.03	0.00	0.00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2022 (+0.18 t or +3.19 %)** are dominated by a revision in NFR sub-category **1.A.1.b with plus 0.18 t** together with a variety of revisions throughout NFRs 1, 2 and 5.

Here, the most significant percental change occurs in **NFR 1.A.1.b with plus 18.6 %**.

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	5.58	5.76	0.18	3.19%	sub-category chapters
NFR 1 - Energy	4.53	4.71	0.17	3.80%	sub-category chapters
1.A.1.a	2.17	2.16	-0.01	-0.38%	here
1.A.1.b	0.99	1.17	0.18	18.60%	here
1.A.1.c	0.0053	0.0057	0.0004	8.50%	here
1.A.2.g vii	0.000099	0.000097	-0.000002	-2.15%	here
1.A.2.g viii	0.187	0.192	0.005	2.65%	here
1.A.3.b i	0.006017	0.006022	0.000005	0.08%	here
1.A.3.b ii	0.000464	0.000456	-0.000008	-1.73%	here
1.A.3.b iii	0.00132	0.00134	0.00001	0.90%	here
1.A.3.b iv	0.000132	0.000129	-0.000003	-2.57%	here
1.A.3.d ii	0.011353	0.011351	-0.000001	-0.01%	here
1.A.4.a i	0.47	0.45	-0.02	-3.70%	here
1.A.4.a ii	0.000013	0.000011	-0.000002	-16.10%	here
1.A.4.b i	0.138	0.146	0.008	6.16%	here
1.A.4.b ii	0.000023	0.000024	0.000001	2.17%	here
1.A.4.c i	0.00098	0.00097	-0.00001	-1.35%	here
1.A.4.c ii	0.000209	0.000212	0.000003	1.65%	here
1.A.5.b	0.000137	0.000138	0.000001	0.60%	here
NFR 2 - IPPU	1.019	1.021	0.002	0.15%	sub-category chapters
2.A.3	0.195	0.197	0.002	0.77%	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	5.58	5.76	0.18	3.19%	sub-category chapters
NFR 1 - Energy	4.53	4.71	0.17	3.80%	sub-category chapters
NFR 3 - Agriculture	NA				sub-category chapters
NFR 5 - Waste	0.030	0.034	0.004	13.82%	sub-category chapters
5.E	0.030	0.034	0.004	13.82%	here
NFR 6 - Other	NA				