

Recalculations - Cadmium (Cd)

The atomically small changes within the **National Total** reported for **1990 (-0.001 t or -0.004 %)** result from a variety of **revisions throughout NFRs 1 and 5**.

The most significant percental change occurs for NFR **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	29,100	29,100	0,000	0,00%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	12,75914	12,75914	0,000	0,00%	sub-category chapters
1.A.2.g vii	0,000046	0,000045	-0,000001	-1,86%	here
1.A.4.a ii	0,0000080	0,0000078	-0,0000002	-2,16%	here
1.A.4.c ii	0,006574	0,006575	0,000001	0,02%	here
NFR 2 - IPPU	16,267	16,267	0,000	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,074	0,074	0,000	0,00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2021 (+0.14 t or +1.28 %)** result from a **variety of revisions throughout NFRs 1, 2 and 5****.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	10.87	11.01	0.14	1.28%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	2.94	3.08	0.14	4.62%	sub-category chapters
1.A.1.a	0.73	0.74	0.01	1.34%	here
1.A.1.b	1.03	1.15	0.12	11.7%	here
1.A.1.c	0.00747	0.00803	0.00056	7.51%	here
1.A.2.g vii	0.00008	0.00006	-0.00001	-19.5%	here
1.A.2.g viii	0.108	0.106	-0.002	-1.86%	here
1.A.3.a i(i)	0.000000012	0.000000011	-0.000000001	-5.24%	here
1.A.3.a ii(i)	0.0000001468	0.0000001469	0.0000000001	0.07%	here
1.A.3.b i	0.003636	0.003635	-0.000001	-0.03%	here
1.A.3.b ii	0.000244	0.000240	-0.000004	-1.55%	here
1.A.3.b iii	0.0003	0.0007	0.0004	130%	here
1.A.3.b iv	0.000080	0.000081	0.000001	1.02%	here
1.A.3.b vi	0.19726	0.19753	0.00026	0.13%	here
1.A.3.b vii	0.002969	0.002970	0.000001	0.03%	here
1.A.3.d ii	0.004607	0.004961	0.000354	7.69%	here
1.A.4.a i	0.221	0.226	0.005	2.14%	here
1.A.4.a ii	0.0000071	0.0000075	0.0000004	6.02%	here
1.A.4.b i	0.611872	0.611879	0.000007	0.001%	here
1.A.4.b ii	0.0015	0.0016	0.0001	4.60%	here
1.A.4.c i	0.00963	0.00966	0.00003	0.27%	here
1.A.4.c ii	0.006	0.008	0.002	31.5%	here
NFR 2 - IPPU	7.88813	7.89190	0.00377	0.05%	sub-category chapters
2.A.3	0.017120	0.017131	0.000012	0.07%	here
2.G	0.84175	0.84551	0.00376	0.45%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector		[t]		relative	see description and reasoning in:
NATIONAL TOTAL	10.87	11.01	0.14	1.28%	sub-category chapters
NFR 1 - Energy	2.94	3.08	0.14	4.62%	sub-category chapters
NFR 3 - Agriculture		NA			
NFR 5 - Waste	0.037	0.036	-0.001	-3.10%	sub-category chapters
5.E	0.020	0.018	-0.001	-5.86%	here
NFR 6 - Other		NA			