

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

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	29.101	29.100	-0.001	-0.004%	sub-category chapters
NFR 1 - Energy	12.75910	12.75914	0.00003	0.0003%	sub-category chapters
1.A.2.g vii	0.000063	0.000046	-0.000016	-26.3%	here
1.A.3.a i(i)	0.00000008	0.00000003	-0.00000005	-62.4%	here
1.A.3.a ii(i)	0.0000011	0.0000012	0.0000001	7.61%	here
1.A.3.c	0.01293	0.01296	0.00003	0.27%	here
1.A.4.a ii	0.000009	0.000008	-0.000001	-12.7%	here
1.A.4.c ii	0.006557	0.006574	0.000018	0.27%	here
NFR 2 - IPPU	16.27	16.27	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.075	0.074	-0.001	-1.53%	sub-category chapters
5.E	0.019	0.018	-0.001	-6.02%	here
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

	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
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

	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
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
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				