

Recalculations - Selenium (Se)

The marginally small changes within the **1990 National Total (+0.00005 t or +0.001 %)** result from a variety of revisions throughout NFRS 1 and 2 - with the strongest percental change occurring in **NFR 1.A.3.a i(i) with minus 62 %**.

Table 1: Changes in emission estimates for 1990

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	5.72714	5.72720	0.00005	0.001%	sub-category chapters
NFR 1 - Energy	2.02684	2.02687	0.00003	0.002%	sub-category chapters
1.A.2.g vii	0.00012	0.00009	-0.00003	-27.8%	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	0.00895	0.00899	0.00003	0.38%	here
1.A.4.a ii	0.000018	0.000016	-0.000002	-12.7%	here
1.A.4.c ii	0.00659	0.00663	0.00004	0.54%	here
NFR 2 - IPPU	3.70031	3.70032	0.00002	0.0004%	sub-category chapters
2.G	0.15948	0.15949	0.00002	0.01%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	NA				
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2021 (-0.003 t or -0.10 %)** result from a **variety of revisions throughout **NFRs 1 and 2**.

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 in emission estimates for 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	2.767	2.764	-0.003	-0.10%	sub-category chapters
NFR 1 - Energy	1.264	1.258	-0.007	-0.52%	sub-category chapters
1.A.1.a	0.0788	0.0783	-0.0005	-0.58%	here
1.A.1.b	0.815	0.806	-0.009	-1.07%	here
1.A.2.g vii	0.00013	0.00010	-0.00004	-27.0%	here
1.A.2.g viii	0.0196	0.0188	-0.0008	-4.25%	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	0.004284	0.004267	-0.000016	-0.38%	here
1.A.3.b ii	0.00044	0.00043	-0.00001	-1.74%	here
1.A.3.b iii	0.0006	0.0014	0.0008	130%	here
1.A.3.b iv	0.0000801	0.0000809	0.0000008	1.02%	here
1.A.3.b vi	0.3101	0.3105	0.0003	0.10%	here
1.A.3.c	0.00257933	0.00257935	0.00000002	0.001%	here
1.A.3.d ii	0.0242	0.0246	0.0004	1.46%	here
1.A.4.a ii	0.000014	0.000015	0.000001	6.02%	here
1.A.4.b ii	0.00148	0.00155	0.00007	4.60%	here
1.A.4.c ii	0.006	0.008	0.002	31.5%	here
1.A.4.c iii	0.0006171	0.0006171	0.0000000	0.00%	here
1.A.5.b	0.000284458	0.000284459	0.000000001	0.001%	here
NFR 2 - IPPU	1.50228	1.50616	0.00388	0.26%	sub-category chapters
2.A.3	1.30332	1.30345	0.00013	0.01%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	2.767	2.764	-0.003	-0.10%	sub-category chapters
NFR 1 - Energy	1.264	1.258	-0.007	-0.52%	sub-category chapters
2.G	0.19876	0.20251	0.00374	1.88%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	NA				
NFR 6 - Other	NA				