

pollutant-specific data:	NOx	NM VOC	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	l[x]P	PAH1-4	HCb	PCB
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Recalculations - Selenium (Se)

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 -2.00 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.03 %** with mutually canceling absolute changes.

Table 1: Changes in emission estimates for 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	5.73	5.73	0.00	0.00%	sub-category chapters
NFR 1 - Energy	2.03	2.03	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.000086	0.000084	-0.000002	-2.00%	here
1.A.4.a ii	0.0000159	0.0000156	-0.0000003	-2.16%	here
1.A.4.c ii	0.006629	0.006631	0.000002	0.03%	here
NFR 2 - IPPU	3.70	3.70	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	NA				
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2022 (+0.05 t or +1.79 %)** are dominated by revisions in NFR sub-categories **1.A.1.b with +0.03 t** and **2.A.3 with +0.021 t** together with a variety of revisions throughout NFRs 1 and 2.

However, the most significant percental change occurs in NFR **1.A.4.a ii with minus 16.1 %**.

Table 2: Changes in emission estimates for 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	2.88	2.93	0.05	1.79%	sub-category chapters
NFR 1 - Energy	1.36	1.39	0.03	2.32%	sub-category chapters
1.A.1.a	0.0879	0.0870	-0.001	-1.08%	here
1.A.1.b	0.90	0.93	0.03	3.65%	here
1.A.2.g vii	0.000086	0.000083	-0.000003	-3.42%	here
1.A.2.g viii	0.0167	0.0175	0.0008	4.85%	here
1.A.3.b i	0.004468	0.004471	0.000004	0.08%	here
1.A.3.b ii	0.00044	0.00044	-0.00001	-1.73%	here
1.A.3.b iii	0.00132	0.00134	0.00001	0.90%	here
1.A.3.b iv	0.000088	0.000086	-0.000002	-2.57%	here
1.A.3.c	0.002438	0.002442	0.000004	0.17%	here
1.A.3.d ii	0.0219	0.0217	-0.0001	-0.58%	here
1.A.4.a ii	0.000013	0.000011	-0.000002	-16.10%	here
1.A.4.b ii	0.0015	0.0014	-0.0002	-10.24%	here
1.A.4.c ii	0.008	0.007	-0.001	-10.39%	here
1.A.5.b	0.000315	0.000316	0.000001	0.23%	here
NFR 2 - IPPU	1.520	1.540	0.020	1.32%	sub-category chapters
2.A.3	1.313	1.334	0.021	1.61%	here
2.G	0.206	0.205	-0.001	-0.51%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	NA				
NFR 6 - Other	NA				

