

# 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:
<b>NATIONAL TOTAL</b>	<b>5.73</b>	<b>5.73</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2.03</b>	<b>2.03</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0000857	0.0000839	-0.0000017	-2.00%	<a href="#">here</a>
1.A.4.a ii	0.0000159	0.0000156	-0.0000003	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.0066287	0.0066308	0.0000021	0.03%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>3.70</b>	<b>3.70</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>		<b>NA</b>			
<b>NFR 6 - Other</b>		<b>NA</b>			

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:
<b>NATIONAL TOTAL</b>	<b>2.767</b>	<b>2.764</b>	<b>-0.003</b>	<b>-0.10%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1.264</b>	<b>1.258</b>	<b>-0.007</b>	<b>-0.52%</b>	<b>sub-category chapters</b>
1.A.1.a	0.0788	0.0783	-0.0005	-0.58%	<a href="#">here</a>
1.A.1.b	0.815	0.806	-0.009	-1.07%	<a href="#">here</a>
1.A.2.g vii	0.00013	0.00010	-0.00004	-27.0%	<a href="#">here</a>
1.A.2.g viii	0.0196	0.0188	-0.0008	-4.25%	<a href="#">here</a>
1.A.3.a i(i)	0.000000012	0.000000011	-0.000000001	-5.24%	<a href="#">here</a>
1.A.3.a ii(i)	0.0000001468	0.0000001469	0.0000000001	0.07%	<a href="#">here</a>
1.A.3.b i	0.004284	0.004267	-0.000016	-0.38%	<a href="#">here</a>
1.A.3.b ii	0.00044	0.00043	-0.00001	-1.74%	<a href="#">here</a>
1.A.3.b iii	0.0006	0.0014	0.0008	130%	<a href="#">here</a>
1.A.3.b iv	0.0000801	0.0000809	0.0000008	1.02%	<a href="#">here</a>
1.A.3.b vi	0.3101	0.3105	0.0003	0.10%	<a href="#">here</a>
1.A.3.c	0.00257933	0.00257935	0.00000002	0.001%	<a href="#">here</a>
1.A.3.d ii	0.0242	0.0246	0.0004	1.46%	<a href="#">here</a>
1.A.4.a ii	0.000014	0.000015	0.000001	6.02%	<a href="#">here</a>
1.A.4.b ii	0.00148	0.00155	0.00007	4.60%	<a href="#">here</a>
1.A.4.c ii	0.006	0.008	0.002	31.5%	<a href="#">here</a>
1.A.4.c iii	0.0006171	0.0006171	0.0000000	0.00%	<a href="#">here</a>
1.A.5.b	0.000284458	0.000284459	0.000000001	0.001%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1.50228</b>	<b>1.50616</b>	<b>0.00388</b>	<b>0.26%</b>	<b>sub-category chapters</b>
2.A.3	1.30332	1.30345	0.00013	0.01%	<a href="#">here</a>
2.G	0.19876	0.20251	0.00374	1.88%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>		<b>NA</b>			

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<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>2.767</b>	<b>2.764</b>	<b>-0.003</b>	<b>-0.10%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1.264</b>	<b>1.258</b>	<b>-0.007</b>	<b>-0.52%</b>	<b>sub-category chapters</b>
<b>NFR 6 - Other</b>	<b>NA</b>				