

for pollutant-specific information, please click:	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	I[x]P	PAH1-4	HCB	PCB

## Recalculations - Lead (Pb)

With no reportable changes in the **National Total** reported for **1990**, the only notable percental change occurs for NFR **1.A.4.a ii with minus 2.16 %** (-0.000002 t).

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>1,899.27</b>	<b>1,899.27</b>	<b>0.00</b>	<b>0.00%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>1,499.08</b>	<b>1,499.08</b>	<b>0.00</b>	<b>0.00%</b>	sub-category chapters
1.A.4.a ii	0.000080	0.000078	-0.000002	-2.16%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>400.05</b>	<b>400.05</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>0.00</b>				
<b>NFR 5 - Waste</b>	<b>0.147</b>	<b>0.147</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

The small changes within the **National Total** reported for **2022 (+0.82 kt or +0.53 %)** are dominated by a handful of **stronger revisions in NFR 1** with the biggest change occurring for NFR sub-categories **1.A.1.b with +1.18 kt** and **1.A.4.a i with -0.76 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs in NFR **1.A.1.b with plus 21.36 %**.

Table 2: Changes of emission estimates 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>151.71</b>	<b>152.45</b>	<b>0.74</b>	<b>0.49%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>84.24</b>	<b>84.97</b>	<b>0.73</b>	<b>0.87%</b>	sub-category chapters
1.A.1.a	7.15	7.13	-0.01	-0.20%	<a href="#">here</a>
1.A.1.b	5.54	6.73	1.18	21.36%	<a href="#">here</a>
1.A.1.c	0.068	0.074	0.006	8.90%	<a href="#">here</a>
1.A.2.g vii	0.00051	0.00050	-0.00001	-1.94%	<a href="#">here</a>
1.A.2.g viii	0.49	0.52	0.03	6.29%	<a href="#">here</a>
1.A.3.b i	0.03162	0.03164	0.00003	0.08%	<a href="#">here</a>
1.A.3.b ii	0.00236	0.00231	-0.00004	-1.73%	<a href="#">here</a>
1.A.3.b iii	0.00667	0.00673	0.00006	0.90%	<a href="#">here</a>
1.A.3.b iv	0.00070	0.00068	-0.00002	-2.57%	<a href="#">here</a>
1.A.3.c	0.08753	0.08755	0.00002	0.03%	<a href="#">here</a>
1.A.3.d ii	0.037	0.036	-0.001	-1.79%	<a href="#">here</a>
1.A.4.a i	20.49	19.73	-0.76	-3.70%	<a href="#">here</a>
1.A.4.a ii	0.00007	0.00006	-0.00001	-16.10%	<a href="#">here</a>
1.A.4.b i	4.71	4.99	0.28	6.01%	<a href="#">here</a>
1.A.4.b ii	0.000135	0.000136	0.000002	1.16%	<a href="#">here</a>
1.A.4.c i	0.061	0.060	-0.001	-1.35%	<a href="#">here</a>
1.A.4.c ii	0.00111	0.00112	0.00001	0.94%	<a href="#">here</a>
1.A.5.b	0.003365	0.003369	0.000004	0.12%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>67.36</b>	<b>67.37</b>	<b>0.00841</b>	<b>0.01%</b>	sub-category chapters
2.A.3	0.65	0.66	0.00842	1.29%	<a href="#">here</a>
2.G	0.00146	0.00146	-0.00001	-0.51%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				

	Submission 2024	Submission 2025	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>151.71</b>	<b>152.45</b>	<b>0.74</b>	<b>0.49%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>84.24</b>	<b>84.97</b>	<b>0.73</b>	<b>0.87%</b>	<b>sub-category chapters</b>
<b>NFR 5 - Waste</b>	<b>0.1133</b>	<b>0.1145</b>	<b>0.0013</b>	<b>1.13%</b>	<b>sub-category chapters</b>
5.E	0.0093	0.0106	0.0013	13.82%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				