



for pollutant-specific information, please click:

[NOx](#) [NMVOC](#) [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 - Benzo[a]Pyrene

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 -2.05 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.18 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	26.99	26.99	0.00	0.00%	sub-category chapters
NFR 1 - Energy	25.47	25.47	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0250	0.0245	-0.0005	-2.05%	here
1.A.4.a ii	0.0048	0.0047	-0.0001	-2.16%	here
1.A.4.c ii	0.0525	0.0531	0.0006	1.18%	here
NFR 2 - IPPU	0.96	0.96	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.56	0.56	0.00	0.00%	
NFR 6 - Other	NA				

The significant changes within the **National Total** reported for **2022 (+0.87 t or +4.87 %)** are dominated by revisions in NFR sub-categories **1.A.4.b i with +0.95 t** and **1.A.4.a ii with -0.07 t** together with a variety of small revisions throughout NFRs 1 and 2.

However, the most significant percental change occurs in NFR **1.A.4.a ii with minus 16 %**.

Table 2: Changes of emission estimates 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	17.94	18.81	0.87	4.87%	sub-category chapters
NFR 1 - Energy	17.47	18.34	0.87	5.00%	sub-category chapters
1.A.1.a	0.0474	0.0471	-0.0003	-0.62%	here
1.A.1.b	0.0043	0.0042	-0.0001	-2.74%	here
1.A.1.c	0.0009	0.0008	-0.0001	-10.23%	here
1.A.2.a	0.000105	0.000107	0.000002	2.10%	here
1.A.2.g vii	0.023	0.022	-0.001	-4.50%	here
1.A.2.g viii	0.0253	0.0251	-0.0002	-0.71%	here
1.A.3.b i	0.3813	0.3816	0.0003	0.08%	here
1.A.3.b ii	0.065	0.064	-0.001	-1.73%	here
1.A.3.b iii	0.068	0.069	0.001	0.90%	here
1.A.3.b iv	0.0037	0.0036	-0.0001	-2.57%	here
1.A.3.c	0.007933	0.007946	0.000013	0.16%	here
1.A.3.d ii	0.0125	0.0122	-0.0004	-3.03%	here
1.A.4.a i	2.01	1.93	-0.07	-3.70%	here
1.A.4.a ii	0.004	0.003	-0.001	-16.03%	here
1.A.4.b i	14.51	15.46	0.95	6.55%	here
1.A.4.b ii	0.0031	0.0032	0.0001	2.11%	here
1.A.4.c i	0.145	0.143	-0.002	-1.35%	here
1.A.4.c ii	0.059	0.060	0.001	2.53%	here
1.A.5.b	0.0022	0.0024	0.0002	9.13%	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	17.94	18.81	0.87	4.87%	sub-category chapters
NFR 2 - IPPU	0.046503	0.046505	0.000002	0.004%	sub-category chapters
2.G	0.022246	0.022247	0.000002	0.01%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.422	0.422	0.000	0.00%	
NFR 6 - Other	NA				