

Recalculations - Dioxines & Furanes (PCDD/F)

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 -2.02 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.49 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	805.10	805.10	0.00	0.00%	sub-category chapters
NFR 1 - Energy	522.76	522.76	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0590	0.0578	-0.0012	-2.02%	here
1.A.4.a ii	0.0111	0.0108	-0.0002	-2.16%	here
1.A.4.c ii	0.2929	0.2944	0.0014	0.49%	here
NFR 2 - IPPU	242.10	242.10	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	40.25	40.25	0.00	0.00%	
NFR 6 - Other	NA				

The significant changes within the **National Total** reported for **2021 (-8.5 g or -7.3 %)** are dominated by a revision in **NFR 5.E (-9.04 g)** together with a variety of less significant changes throughout NFR 1.

The most significant percental change occurs for **NFR 1.A.4.c ii with plus 31 %**.

Table 2: Changes of emission estimates 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	107,67	112,50	4,83	4,48%	sub-category chapters
NFR 1 - Energy	51,93	51,77	-0,16	-0,31%	sub-category chapters
1.A.1.a	4,05	4,00	-0,05	-1,16%	here
1.A.1.b	0,015	0,014	-0,001	-5,16%	here
1.A.1.c	0,059	0,065	0,01	10,21%	here
1.A.2.a	0,0209	0,0214	0,0004	2,10%	here
1.A.2.b	IE	IE	#WERT!	#WERT!	here
1.A.2.c	IE	IE	#WERT!	#WERT!	here
1.A.2.d	IE	IE	#WERT!	#WERT!	here
1.A.2.e	NE	NE	#WERT!	#WERT!	here
1.A.2.f	NA	NA	#WERT!	#WERT!	here
1.A.2.g vii	0,058	0,055	-0,002	-3,84%	here
1.A.2.g viii	1,15	1,05	-0,10	-8,58%	here
1.A.3.a i(i)	NE	NE	#WERT!	#WERT!	here
1.A.3.a ii(i)	NE	NE	#WERT!	#WERT!	here
1.A.3.b i	4,82673	4,81297	-0,01	-0,29%	here
1.A.3.b ii	0,562927	0,549653	-0,01	-2,36%	here
1.A.3.b iii	0,2128	0,2125	-0,0002	-0,11%	here
1.A.3.b iv	0,295	0,286	-0,009	-3,08%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	NA	NA	#WERT!	#WERT!	here
1.A.3.b vii	NA	NA	#WERT!	#WERT!	here
1.A.3.c	0,02369	0,02373	0,00004	0,16%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii		1,67			here
1.A.3.e i	NA	NA	#WERT!	#WERT!	1.A.3.e i - Pipeline Transport]

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	107,67	112,50	4,83	4,48%	sub-category chapters
NFR 1 - Energy	51,93	51,77	-0,16	-0,31%	sub-category chapters
1.A.3.e ii	NA	NA	#WERT!	#WERT!	1.A.3.e ii - Other Transport: Other]
1.A.4.a i	20,79				here
1.A.4.a ii	0,009	0,008	-0,001	-16,10%	here
1.A.4.b i	15,98	16,83	0,85	5,32%	here
1.A.4.b ii	0,056	0,052	-0,004	-6,70%	here
1.A.4.c i	1,52	1,50	-0,02	-1,30%	here
1.A.4.c ii	0,34	0,32	-0,02	-5,46%	here
1.A.4.c iii	0,0205198	0,0205198	0,00	0,00%	here
1.A.5.a	0,2221	0,2221	0,00	0,00%	here
1.A.5.b	0,0183	0,0188	0,0005	2,65%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	0,0167361	0,0167361	0,00	0,00%	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	16,32	16,32	0,00	0,00%	sub-category chapters
NFR 3 - Agriculture	0,0000000	0,0000000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	39,42	44,41	4,99	12,65%	sub-category chapters
5.E	36,08	41,07	4,99	13,82%	here
NFR 6 - Other	0,0000000	0,0000000	0,00	#DIV/0!	