

Recalculations - Lead (Pb)

The marginally small changes within the **National Total** reported for **1990 (+0.08 t or +0.004 %)** are dominated by revisions in **NFRs 1.A.3.a i(i) and 1.A.3.a i(ii)** where leaded avgas is applied.

Here, the most significant percental change occurs for NFR **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes of emission estimates 1990

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	1,899.19	1,899.27	0.08	0.004%	sub-category chapters
NFR 1 - Energy	1,499.00	1,499.08	0.08	0.005%	sub-category chapters
1.A.2.g vii	2.0893	2.0891	-0.0002	-0.01%	here
1.A.3.a i(i)	0.16	0.06	-0.10	-62.4%	here
1.A.3.a ii(i)	2.33	2.50	0.18	7.61%	here
1.A.3.c	0.2468	0.2470	0.0002	0.07%	here
1.A.4.a ii	0.00009	0.00008	-0.00001	-12.7%	here
NFR 2 - IPPU	400.05	400.05	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.1475	0.1469	-0.0006	-0.39%	sub-category chapters
5.E	0.0095	0.0089	-0.0006	-6.07%	here
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2021 (+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-category **1.A.4.a i with plus 0.44 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

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 of emission estimates 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	154.45	155.27	0.82	0.53%	sub-category chapters
NFR 1 - Energy	82.06	82.88	0.82	1.00%	sub-category chapters
1.A.1.a	6.66	6.71	0.06	0.83%	here
1.A.1.b	4.84	5.12	0.28	5.87%	here
1.A.1.c	0.068	0.074	0.005	7.39%	here
1.A.2.g vii	0.00071	0.00055	-0.00016	-22.3%	here
1.A.2.g viii	0.56	0.53	-0.03	-5.92%	here
1.A.3.a i(i)	0.024	0.023	-0.001	-5.24%	here
1.A.3.a ii(i)	0.3028	0.3030	0.0002	0.07%	here
1.A.3.b i	0.03022	0.03018	-0.00004	-0.13%	here
1.A.3.b ii	0.00230	0.00227	-0.00004	-1.62%	here
1.A.3.b iii	0.003	0.007	0.004	130%	here
1.A.3.b iv	0.000639	0.000646	0.000007	1.02%	here
1.A.3.b vi	44.21	44.27	0.06	0.15%	here
1.A.3.b vii	0.05797	0.05799	0.00002	0.03%	here
1.A.3.d ii	0.040	0.042	0.002	4.60%	here
1.A.4.a i	20.45	20.89	0.44	2.14%	here
1.A.4.a ii	0.000071	0.000075	0.000004	6.02%	here
1.A.4.b i	4.6614	4.6615	0.0001	0.003%	here
1.A.4.b ii	0.000129	0.000135	0.000006	4.60%	here
1.A.4.c i	0.0685	0.0687	0.0002	0.27%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	154.45	155.27	0.82	0.53%	sub-category chapters
NFR 1 - Energy	82.06	82.88	0.82	1.00%	sub-category chapters
1.A.4.c ii	0.00085	0.00110	0.00025	<u>29.5%</u>	here
NFR 2 - IPPU	72.3353	72.3358	0.00048	0.001%	sub-category chapters
2.A.3	0.64401	0.64446	0.00045	0.07%	here
2.G	0.00141	0.00144	0.00003	1.88%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.0527	0.0521	-0.0006	-1.09%	sub-category chapters
5.E	0.0097	0.0092	-0.0006	-5.92%	here
NFR 6 - Other	NA				