

Recalculations - Lead (Pb)

The marginally small changes within the **National Total** reported for **1990 (+0.08 t | +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

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	1.899,19	1.899,27	0,08	0,004%	see description and reasoning in: 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	0,00	0,00	0,00		
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	0,00	0,00	0,00		

The negligibly small changes within the **National Total** reported for **2020 (-0.04 t or -0.03 %)** result from several changes throughout **NFRs 1 and 2** that more or less cancel out each other.

The most significant percental change, occurring in NFR 1.A.3.b iii (minus 65 %), results from a data error that will be corrected with the next annual submission.

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	142,64	142,60	-0,04	-0,03%	sub-category chapters
NFR 1 - Energy	77,62	77,73	0,11	0,15%	sub-category chapters
1.A.1.a	5,87	5,84	-0,04	-0,61%	here
1.A.1.b	4,85	4,69	-0,16	-3,34%	here
1.A.1.c	0,081	0,075	-0,006	-7,26%	here
1.A.2.g vii	0,000682	0,000719	0,000038	5,54%	here
1.A.2.g viii	0,492	0,676	0,18	37,48%	here
1.A.3.a i(i)	0,01	0,01	0,00	-0,42%	here
1.A.3.a ii(i)	0,23	0,23	0,00	0,03%	here
1.A.3.b i	0,02988	0,02989	0,00000	0,01%	here
1.A.3.b ii	0,00205	0,00211	0,00006	3,16%	here
1.A.3.b iii	0,00733	0,00250	-0,00483	-65,91%	here
1.A.3.b iv	0,00069	0,00070	0,00001	1,11%	here
1.A.3.b vi	43,95	43,77	-0,19	-0,43%	here
1.A.3.b vii	0,05746	0,05743	-0,00003	-0,05%	here
1.A.3.c	0,083	0,084	0,001	0,93%	here
1.A.4.a i	17,77	18,15	0,38	2,14%	here
1.A.4.a ii	0,0000726	0,0000733	0,0000006	0,89%	here
1.A.4.b i	4,08	4,02	-0,06	-1,35%	here
1.A.4.b ii	0,00017	0,00013	-0,00004	-21,39%	here
1.A.4.c i	0,05960	0,05960	-0,00001	-0,01%	here
1.A.4.c ii	0,000812	0,000847	0,000035	4,35%	here
NFR 2 - IPPU	64,97	64,82	-0,15	-0,24%	sub-category chapters

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	142,64	142,60	-0,04	-0,03%	sub-category chapters
NFR 1 - Energy	77,62	77,73	0,11	0,15%	sub-category chapters
2.A.1	0,388	0,232	-0,16	-40,26%	here
2.A.3	0,62	0,62	0,00	0,26%	here
2.G	0,001431	0,001426	-0,000004	-0,31%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,053	0,053	0,000	0,00%	
NFR 6 - Other	NA				