

Recalculations - Lead (Pb)

The marginal changes within the **National Total reported for 1990 (-1.15 kt | -0.06 %)** are dominated by changes in **NFR 1.A.3.a ii(i) with -1.16 kt or -33.3 %** together with less significant revisions throughout NFRs 1 and 2.

Here, the most significant percental change occurs for NFR **1.A.4.c iii** with minus 52 %.

Table 1: Changes of emission estimates 1990

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1.900,35	1.899,19	-1,15	-0,06%	sub-category chapters
NFR 1 - Energy	1.500,23	1.499,00	-1,23	-0,08%	sub-category chapters
1.A.3.a i(i)	0,24	0,16	-0,08	-33,33%	here
1.A.3.a ii(i)	3,49	2,33	-1,16	-33,33%	here
1.A.3.c	0,18	0,25	0,07	37,80%	here
1.A.3.d ii	0,13	0,08	-0,05	-39,36%	here
1.A.4.c iii	0,002	0,001	-0,001	-52,60%	here
NFR 2 - IPPU	399,97	400,05	0,07	0,02%	sub-category chapters
2.A.3	0,79	0,86	0,07	9,35%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,15	0,15	0,00	0,00%	
NFR 6 - Other	NA				

The significant changes within the **National Total reported for 2019 (-45 kt | -21.8 %)** are dominated by changes in **NFR 2.G with -36.4 kt or -100 %** together with more or less significant revisions throughout NFRs 1, 2 and 3.

Table 2: Changes of emission estimates 2019

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	160,78	157,69	-3,09	-1,92%	sub-category chapters
NFR 1 - Energy	86,13	84,08	-2,05	-2,38%	sub-category chapters
1.A.1.a	6,84	6,88	0,04	0,64%	here
1.A.1.b	5,13	4,96	-0,17	-3,22%	here
1.A.1.c	0,081	0,079	-0,002	-2,80%	here
1.A.2.g vii	0,000653	0,000652	-0,000001	-0,17%	here
1.A.2.g viii	0,564	0,546	-0,02	-3,30%	here
1.A.3.a i(i)	0,10	0,02	-0,08	-83,52%	here
1.A.3.a ii(i)	2,18	0,35	-1,82	-83,69%	here
1.A.3.b i	0,03363	0,03364	0,00002	0,05%	here
1.A.3.b ii	0,00211	0,00208	-0,00002	-1,10%	here
1.A.3.b iii	0,00759	0,00758	-0,00001	-0,15%	here
1.A.3.b iv	0,00069	0,00068	-0,00001	-1,10%	here
1.A.3.c	0,09	0,10	0,01	7,15%	here
1.A.3.d ii	0,05	0,04	-0,01	-16,78%	here
1.A.4.a ii	0,0000710	0,0000712	0,0000001	0,18%	here
1.A.4.b i	4,299	4,300	0,001	0,02%	here
1.A.4.b ii	0,00017	0,00018	0,00001	4,29%	here
1.A.4.c ii	0,000752	0,000752	-0,000001	-0,07%	here
1.A.4.c iii	0,0015	0,0010	-0,0006	-37,07%	here
1.A.5.b	0,002	0,001	-0,001	-54,40%	here
NFR 2 - IPPU	74,55	73,50	-1,04	-1,40%	sub-category chapters
2.A.3	1,68	0,64	-1,04	-62,00%	here
2.G	0,0014	0,0016	0,0002	12,10%	here
NFR 3 - Agriculture	NA				sub-category chapters

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	160,78	157,69	-3,09	-1,92%	sub-category chapters
NFR 1 - Energy	86,13	84,08	-2,05	-2,38%	sub-category chapters
NFR 5 - Waste	0,111	0,112	0,001	1,32%	sub-category chapters
5.C.2	0,101	0,102	0,001	1,44%	here
NFR 6 - Other	NA				