

Recalculations - Lead (Pb)

The atomically small changes within the **National Total** reported for **1990 (-0.0003 t | -0.00001 %)** result from a variety of revisions throughout NFRs 1. Here, the **re-allocation of emissions from NFR 1.A.3.b i (-8.3 t) to 1.A.3.b ii (+7.7 t) and 1.A.3.b iv (+0.6 t)** has no effect on the National Totals.

The most significant percental change occurs for NFR **1.A.3.b. ii** with plus 23 %.

Table 1: Changes of emission estimates 1990

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1.899,1933	1.899,1930	-0,0003	-0,00001%	sub-category chapters
NFR 1 - Energy	1.499,0004	1.499,0002	-0,0003	-0,00002%	sub-category chapters
1.A.2.g vii	2,0890	2,0893	0,0002	0,01%	here
1.A.3.b i	1.225,20	1.216,92	-8,28	-0,68%	here
1.A.3.b ii	34,15	41,84	7,69	22,52%	here
1.A.3.b iii	0,0053	0,0051	-0,0003	-4,87%	here
1.A.3.b iv	26,29	26,88	0,59	2,26%	here
1.A.4.a ii	0,00	0,00	0,00	-0,09%	here
NFR 2 - IPPU	400,05	400,05	0,00	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,15	0,15	0,00	0,00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2019 (-3.1 t or -1.92 %)** are dominated by changes in **NFR 1.A.3.a ii(i) with -1.82 t** and **NFR 2.A.3 with -1.04 t** together with more or less significant revisions throughout NFRs 1, 2 and 5.

The most significant percental changes occur for **NFRs 1.A.3.a i(i) and 1.A.3.a ii(i) with minus 84 %**.

Table 2: Changes of emission estimates 2019

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[t]			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

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in: sub-category chapters
NATIONAL TOTAL	160,78	157,69	-3,09	-1,92%	
NFR 1 - Energy	86,13	84,08	-2,05	-2,38%	sub-category chapters
2.G	0,0014	0,0016	0,0002	12,10%	here
NFR 3 - Agriculture	NA				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				