

Recalculations - Black Carbon (BC)

The small changes within the **National Total** reported for **2000 (-0.31 kt or -0.82 %)** are dominated by changes in **sub-categories of NFR 1.A.3.b** together with a variety of more or less significant revisions throughout NFR 1.

Table 1: Changes of emission estimates 2000

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	38,44	38,13	-0,31	-0,82%	sub-category chapters
NFR 1 - Energy	37,77	37,46	-0,31	-0,83%	sub-category chapters
1.A.2.g vii	2,278	2,282	0,004	0,18%	here
1.A.2.g viii	0,153	0,153	0,000	0,00%	here
1.A.3.a i(i)	0,031	0,028	-0,003	-8,85%	here
1.A.3.a ii(i)	0,016	0,014	-0,001	-8,49%	here
1.A.3.b i	10,11	10,41	0,30	3,00%	here
1.A.3.b ii	3,91	4,05	0,13	3,45%	here
1.A.3.b iii	10,70	9,96	-0,74	-6,90%	here
1.A.3.b iv	0,162	0,167	0,004	2,71%	here
1.A.3.b vi	1,621	1,619	-0,001	-0,09%	here
1.A.3.c	0,63	0,62	-0,01	-1,75%	here
1.A.4.a ii	0,495	0,494	-0,001	-0,16%	here
1.A.4.b ii	0,00843	0,00842	-0,00001	-0,16%	here
1.A.4.c ii	3,980	3,974	-0,006	-0,16%	here
NFR 2 - IPPU	0,017	0,017	0,000	0,00%	sub-category chapters
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,65	0,65	0,00	0,00%	sub-category chapters
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2019 (-0.13 kt | -1.1 %)** result from multiple revisions throughout NFRs 1 and 5.

The most significant relative change occurs for **NFR 1.A.5.a with plus 77 %**

Table 2: Changes of emission estimates 2019

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	10,22	10,12	-0,10	-1,01%	sub-category chapters
NFR 1 - Energy	9,77	9,66	-0,10	-1,05%	sub-category chapters
1.A.1.a	0,0275	0,0274	-0,0001	-0,37%	here
1.A.1.b	0,024	0,025	0,001	5,14%	here
1.A.1.c	0,0006	0,0005	-0,0001	-20,94%	here
1.A.2.g vii	0,62	0,63	0,01	1,26%	here
1.A.2.g viii	0,06	0,08	0,02	35,07%	here
1.A.3.a i(i)	0,016	0,015	-0,001	-6,62%	here
1.A.3.a ii(i)	0,0066	0,0062	-0,0004	-6,60%	here
1.A.3.b i	1,20	1,14	-0,06	-5,19%	here
1.A.3.b ii	0,737	0,740	0,003	0,35%	here
1.A.3.b iii	0,74	0,65	-0,09	-12,01%	here
1.A.3.b iv	0,177	0,183	0,005	2,96%	here
1.A.3.b vi	1,69	1,68	-0,01	-0,43%	here
1.A.3.c	0,083	0,097	0,013	16,05%	here
1.A.4.a i	0,475	0,485	0,010	2,14%	here
1.A.4.a ii	0,148	0,149	0,001	0,89%	here
1.A.4.b i	1,51	1,49	-0,02	-1,46%	here

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	10,22	10,12	-0,10	-1,01%	sub-category chapters
NFR 1 - Energy	9,77	9,66	-0,10	-1,05%	sub-category chapters
1.A.4.b ii	0,008	0,006	-0,002	-21,14%	here
1.A.4.c i	0,08599	0,08598	-0,00001	-0,01%	here
1.A.4.c ii	1,86	1,88	0,02	1,01%	here
1.A.4.c iii	0,004	0,004	0,000	0,00%	here
1.A.5.a	0,010	0,010	0,001	6,36%	here
1.A.5.b	0,028	0,026	-0,002	-5,62%	here
1.B.1.b	0,0160	0,0161	0,0001	0,84%	here
NFR 2 - IPPU	0,01	0,01	0,00	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,44	0,44	0,00	0,00%	
NFR 6 - Other	NA				