

Recalculations - Total Suspended Particles (TSP)

The small changes within the **National Total reported for 1990 (-6.44 kt | -0.31 %)** are dominated by a revision of emission estimates for **NFR 2.G (-5.48 kt)** together with less significant revisions in NFRs 1, 2 and 3.

The strongest relative changes occur for **NFRs 2.C.7.a with plus 62 %** and **2.G with minus 56 %**.

Table 1: Changes in emission estimates for 1990

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	2.050,52	2.042,44	-8,08	-0,39%	sub-category chapters
NFR 1 - Energy	1.406,91	1.401,92	-4,99	-0,35%	sub-category chapters
1.A.3.a i(i)	0,05	0,05	0,00	-1,26%	here
1.A.3.a ii(i)	0,05	0,04	-0,01	-13,92%	here
1.A.3.b iii	29,56	29,56	0,00	0,01%	here
1.A.3.c	11,67	13,07	1,40	12,02%	here
1.A.3.d ii	13,35	7,17	-6,18	-46,30%	here
1.A.4.b ii	0,22	0,29	0,07	30,37%	here
1.A.4.c iii	0,22	0,11	-0,11	-50,78%	here
1.A.5.a	21,82	21,82	0,00	0,00%	here
1.A.5.b	2,98	2,82	-0,17	-5,57%	here
NFR 2 - IPPU	565,43	562,34	-3,09	-0,55%	sub-category chapters
2.A.3	0,08	0,13	0,04	51,47%	here
2.A.5.a	84,78	82,51	-2,27	-2,68%	here
2.B.6	NA	0,09	0,09		here
2.B.10.a	16,62	15,66	-0,96	-5,77%	here
NFR 3 - Agriculture	67,48	67,48	0,00	0,00%	
3.B.1.a	7,70	7,70	0,00	0,00%	here
3.B.1.b	6,82	6,82	0,00	0,00%	here
3.B.2	0,16	0,16	0,00	0,00%	here
3.B.3	21,89	21,89	0,00	0,00%	here
3.B.4.a	NO	NO	#WERT!	#WERT!	here
3.B.4.d	0,01	0,01	0,00	0,00%	here
3.B.4.e	0,18	0,18	0,00	0,00%	here
3.B.4.f	IE	IE	#WERT!	#WERT!	here
3.B.4.g i	10,16	10,16	0,00	0,00%	here
3.B.4.g ii	1,42	1,42	0,00	0,00%	here
3.B.4.g iii	0,55	0,55	0,00	0,00%	here
3.B.4.g iv	1,16	1,16	0,00	0,00%	here
3.B.4.h	NE	NE	#WERT!	#WERT!	here
3.D.a.1	NA	NA	#WERT!	#WERT!	here
3.D.a.2.a	NA	NA	#WERT!	#WERT!	here
3.D.a.2.b	NA	NA	#WERT!	#WERT!	here
3.D.a.2.c	NA	NA	#WERT!	#WERT!	here
3.D.a.3	NA	NA	#WERT!	#WERT!	here
3.D.a.4	NA	NA	#WERT!	#WERT!	here
3.D.b	NA	NA	#WERT!	#WERT!	here
3.D.c	17,44	17,44	0,00	0,00%	here
3.D.d	NA	NA	#WERT!	#WERT!	here
3.D.e	NA	NA	#WERT!	#WERT!	here
3.D.f	NA	NA	#WERT!	#WERT!	here
3.F	NO	NO	#WERT!	#WERT!	
3.I	NA	NA	#WERT!	#WERT!	here
NFR 5 - Waste	10,70	10,70	0,00	0,00%	

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	2.050,52	2.042,44	-8,08	-0,39%	sub-category chapters
NFR 1 - Energy	1.406,91	1.401,92	-4,99	-0,35%	sub-category chapters
5.A	0,08	0,08	0,00	0,00%	here
5.B.1	NA	NA	#WERT!	#WERT!	here
5.B.2	NA	NA	#WERT!	#WERT!	here
5.C.1.a	NO	NO	#WERT!	#WERT!	
5.C.1.b i	NO	NO	#WERT!	#WERT!	
5.C.1.b ii	NO	NO	#WERT!	#WERT!	
5.C.1.b iii	NO	NO	#WERT!	#WERT!	
5.C.1.b iv	NO	NO	#WERT!	#WERT!	
5.C.1.b v	0,02	0,02	0,00	0,00%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	7,33	7,33	0,00	0,00%	here
5.D.1	NA	NA	#WERT!	#WERT!	here
5.D.2	NA	NA	#WERT!	#WERT!	here
5.D.3	NO	NO	#WERT!	#WERT!	
5.E	3,26	3,26	0,00	0,00%	here
NFR 6 - Other	NA				

The changes within the **National Total reported for 2018 (-4.18 kt | -1.08 %)** are dominated by revised emission estimates for **NFR 2.G (-5.16 kt)**. In addition, several more or less significant revisions occur in NFRs **1, 2, 3 and 5**.

The most significant relative changes occur for **NFRs 2.C.7.c with minus 73 %** and **2.G with minus 51 %**.

Table 2: Changes in emission estimates for 2018

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	387,72	383,54	-4,18	-1,08%	sub-category chapters
NFR 1 - Energy	100,68	101,56	0,88	0,88%	sub-category chapters
1.A.1.a	5,52	5,59	0,07	1,23%	here
1.A.1.b	0,43	0,58	0,14	32,54%	here
1.A.1.c	0,49	0,53	0,04	7,70%	here
1.A.2.a	0,083	0,081	-0,002	-2,21%	here
1.A.2.g vii	0,88	0,97	0,10	10,86%	here
1.A.2.g viii	2,74	2,58	-0,16	-5,93%	here
1.A.3.a i(i)	0,09	0,08	-0,01	-7,58%	here
1.A.3.a ii(i)	0,03	0,04	0,01	43,17%	here
1.A.3.b i	3,01	3,14	0,13	4,37%	here
1.A.3.b ii	1,345	1,348	0,003	0,25%	here
1.A.3.b iii	1,99	1,94	-0,05	-2,69%	here
1.A.3.b iv	0,94	0,98	0,04	3,86%	here
1.A.3.b vi	18,62	18,60	-0,03	-0,15%	here
1.A.3.b vii	15,71	15,69	-0,02	-0,16%	here
1.A.3.c	8,58	8,57	-0,02	-0,23%	here
1.A.3.d ii	1,13	1,16	0,03	2,73%	here
1.A.3.e i	0,00760	0,00763	0,00003	0,45%	here
1.A.4.a i	2,36	2,09	-0,27	-11,48%	here
1.A.4.a ii	0,25	0,21	-0,04	-14,65%	here
1.A.4.b i	17,78	19,34	1,56	8,77%	here
1.A.4.b ii	0,134	0,127	-0,007	-4,97%	here
1.A.4.c i	0,513	0,506	-0,006	-1,26%	here
1.A.4.c ii	3,86	3,24	-0,62	-15,99%	here
1.A.4.c iii	0,088	0,091	0,002	2,70%	here
1.A.5.a	0,028	0,029	0,001	2,07%	here

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	387,72	383,54	-4,18	-1,08%	sub-category chapters
NFR 1 - Energy	100,68	101,56	0,88	0,88%	sub-category chapters
1.A.5.b	0,0702	0,0703	0,0001	0,14%	here
NFR 2 - IPPU	216,90	211,90	-5,00	-2,31%	sub-category chapters
2.A.3	0,22	0,22	0,00	-0,80%	here
2.A.5.a	41,07	41,25	0,18	0,44%	here
2.C.2	0,0058	0,0053	-0,0005	-8,04%	here
2.C.7.a	0,067	0,063	-0,004	-6,50%	here
2.C.7.c	0,02	0,01	-0,01	-73,35%	here
2.G	10,11	4,95	-5,16	-51,06%	here
NFR 3 - Agriculture	61,06	60,99	-0,07	-0,11%	sub-category chapters
3.B.3	17,36	17,32	-0,04	-0,22%	here
3.B.4.g i	10,16	10,15	-0,01	-0,13%	here
3.B.4.g ii	3,72	3,71	-0,01	-0,38%	here
NFR 5 - Waste	9,0815	9,0813	-0,0002	0,00%	sub-category chapters
5.A	0,0213	0,0211	-0,0002	-0,87%	here
NFR 6 - Other	NA				