

# Recalculations - Particulate Matter <10µm

The changes within the **National Total** reported for **1995 (-1.8 kt or -0.9 %)** result from a **variety of revisions in NFRs 1, 2, 3 and 5** with the **most significant changes in** sub-categories **1.A.2.g vii** (-3.3 kt), **1.A.4.c ii** (+5.31 kt) and **5.C.2** (-2.17 kt).

Table 1: Changes of emission estimates 1995

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kt]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>346.96</b>	<b>337.92</b>	<b>-9.04</b>	<b>-2.60%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>169.14</b>	<b>170.76</b>	<b>1.62</b>	<b>0.96%</b>	<b>sub-category chapters</b>
1.A.2.g vii	5.52	2.25	-3.27	-59.2%	<a href="#">here</a>
1.A.3.a i(i)	0.0576	0.0563	-0.0013	-2.20%	<a href="#">here</a>
1.A.3.a ii(i)	0.033	0.031	-0.002	-6.02%	<a href="#">here</a>
1.A.3.b iii	26.478	26.472	-0.006	-0.02%	<a href="#">here</a>
1.A.3.d ii	4.983	4.985	0.002	0.04%	<a href="#">here</a>
1.A.4.a ii	1.05	0.63	-0.42	-40.0%	<a href="#">here</a>
1.A.4.b ii	0.2401	0.2404	0.0003	0.12%	<a href="#">here</a>
1.A.4.c ii	9.32	14.63	5.31	57.0%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>135.53</b>	<b>127.68</b>	<b>-7.85</b>	<b>-5.79%</b>	<b>sub-category chapters</b>
2.A.5.a	28.51	20.67	-7.85	-27.5%	<a href="#">here</a>
NFR 3 - Agriculture	34.372	34.604	0.232	0.67%	sub-category chapters
3.B.4.g i	1.810	1.901	0.090	4.98%	<a href="#">here</a>
3.B.4.g ii	0.841	0.933	0.092	11.0%	<a href="#">here</a>
3.B.4.g iv	0.711	0.742	0.031	4.38%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>7.92</b>	<b>4.88</b>	<b>-3.04</b>	<b>-38.4%</b>	<b>sub-category chapters</b>
5.C.2	4.56	1.71	-2.85	-62.5%	<a href="#">here</a>
5.E	3.30	3.11	-0.19	-5.88%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				

The small changes within the **National Total** reported for **2021 (-1.48 kt or -0.81 %)** are dominated by a revision in **NFR 2.A.5.a (-1.51 kt)** together with a variety of revisions throughout NFRs 1, 2, 3 and 5.

However, the most significant percental change occurs for **NFR 5.C.2 with minus 63 %**

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kt]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>183,99</b>	<b>182,51</b>	<b>-1,48</b>	<b>-0,81%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>69,65</b>	<b>70,75</b>	<b>1,10</b>	<b>1,58%</b>	<b>sub-category chapters</b>
1.A.1.a	4,23	4,21	-0,03	-0,62%	<a href="#">here</a>
1.A.1.b	0,49	0,53	0,03	6,85%	<a href="#">here</a>
1.A.1.c	0,29	0,30	0,01	3,70%	<a href="#">here</a>
1.A.2.a	0,071	0,070	-0,001	-1,44%	<a href="#">here</a>
1.A.2.g vii	0,73	0,48	-0,25	-34,4%	<a href="#">here</a>
1.A.2.g viii	2,53	2,34	-0,18	-7,21%	<a href="#">here</a>
1.A.3.a i(i)	0,034	0,033	-0,001	-1,58%	<a href="#">here</a>
1.A.3.a ii(i)	0,013	0,010	-0,003	-20,8%	<a href="#">here</a>
1.A.3.b i	1,97	1,85	-0,12	-6,23%	<a href="#">here</a>
1.A.3.b ii	1,168	1,147	-0,021	-1,80%	<a href="#">here</a>
1.A.3.b iii	1,12	1,13	0,01	0,95%	<a href="#">here</a>
1.A.3.b iv	0,94	0,92	-0,02	-2,15%	<a href="#">here</a>
1.A.3.b vi	12,81	12,83	0,02	0,13%	<a href="#">here</a>

	Submission 2023	Submission 2024	Difference		Reasoning
<b>NFR Sector</b>	<b>[kt]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>183,99</b>	<b>182,51</b>	<b>-1,48</b>	<b>-0,81%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>69,65</b>	<b>70,75</b>	<b>1,10</b>	<b>1,58%</b>	<b>sub-category chapters</b>
1.A.3.b vii	7,15	7,16	0,01	0,15%	<a href="#">here</a>
1.A.3.c	8,10	8,70	0,60	7,38%	<a href="#">here</a>
1.A.3.d ii	0,82	0,86	0,04	4,48%	<a href="#">here</a>
1.A.4.a i	2,41	2,36	-0,05	-1,99%	<a href="#">here</a>
1.A.4.a ii	0,174	0,185	0,011	6,57%	<a href="#">here</a>
1.A.4.b i	18,66	18,74	0,08	0,45%	<a href="#">here</a>
1.A.4.b ii	0,126	0,132	0,007	5,18%	<a href="#">here</a>
1.A.4.c i	0,513	0,517	0,004	0,79%	<a href="#">here</a>
1.A.4.c ii	2,92	3,87	0,95	32,7%	<a href="#">here</a>
1.A.4.c iii	0,0105607	0,0105607	0,0000000	0,00%	<a href="#">here</a>
1.A.5.a	0,05243	0,05246	0,00003	0,06%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>76,18</b>	<b>74,67</b>	<b>-1,51</b>	<b>-1,98%</b>	<b>sub-category chapters</b>
2.A.3	0,083	0,080	-0,003	-3,85%	<a href="#">here</a>
2.A.5.a	13,35	11,84	-1,51	-11,3%	<a href="#">here</a>
2.C.1	4,13	4,13	0,00	0,01%	<a href="#">here</a>
2.C.2	0,0035	0,0033	-0,0002	-5,38%	<a href="#">here</a>
2.G	2,744	2,750	0,006	0,20%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>33,31</b>	<b>33,34</b>	<b>0,03</b>	<b>0,10%</b>	<b>sub-category chapters</b>
3.B.4.h	NE	0,01	0,01		<a href="#">here</a>
3.D.c	20,97	21,00	0,03	0,13%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>4,85</b>	<b>3,74</b>	<b>-1,11</b>	<b>-22,9%</b>	<b>sub-category chapters</b>
5.A	0,0090	0,0087	-0,0004	-4,04%	<a href="#">here</a>
5.C.2	1,48	0,55	-0,92	-62,5%	<a href="#">here</a>
5.E	3,35	3,16	-0,19	-5,69%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>		