

# Recalculations - Particulate Matter <10µm

The changes within the **National Total** reported for **1995 (-9.0 kt or -2.60 %)** result form 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), **2.A.5.a** (-7.85 kt) and **5.C.2** (-2.85 kt).

Table 1: Changes of emission estimates 1995

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[kt]		absolute	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

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[kt]		absolute	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
NFR Sector	[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.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.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>NA</b>				