

# Recalculations - Particulate Matter <10µm

The changes within the **National Total** reported for **1995 (-9.0 kt or -2.60 %)** 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), **2.A.5.a** (-7.85 kt) and **5.C.2** (-2.85 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 **2022 (-2.57 kt or -1.39 %)** are dominated by a revision in NFR sub-categories **1.A.3.c (-5.75 kt)** and **3.D.c (+2.69 kt)** together with a variety of revisions throughout NFRs 1, 2, 3 and 5.

However, the most significant percental change occurs for **NFR 3.B.4.e with plus 185 %**

Table 2: Changes of emission estimates 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[kt]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>184.56</b>	<b>181.99</b>	<b>-2.57</b>	<b>-1.39%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>71.02</b>	<b>65.53</b>	<b>-5.49</b>	<b>-7.73%</b>	<b>sub-category chapters</b>
1.A.1.a	4.46	4.11	-0.35	-7.86%	<a href="#">here</a>
1.A.1.b	0.60	0.68	0.09	14.66%	<a href="#">here</a>
1.A.1.c	0.2811	0.2814	0.0004	0.13%	<a href="#">here</a>
1.A.2.a	0.064	0.069	0.01	8.20%	<a href="#">here</a>
1.A.2.g vii	0.36	0.34	-0.02	-6.54%	<a href="#">here</a>
1.A.2.g viii	2.73	2.22	-0.51	-18.68%	<a href="#">here</a>
1.A.3.a i(i)	0.0511	0.0512	0.0001	0.19%	<a href="#">here</a>
1.A.3.a ii(i)	0.01410	0.01411	0.00001	0.04%	<a href="#">here</a>
1.A.3.b i	1.81	1.82	0.01	0.30%	<a href="#">here</a>
1.A.3.b ii	1.201	1.187	-0.01	-1.20%	<a href="#">here</a>
1.A.3.b iii	0.99	1.00	0.01	1.25%	<a href="#">here</a>
1.A.3.b iv	1.01	0.98	-0.03	-2.98%	<a href="#">here</a>
1.A.3.c	8.99	3.25	-5.75	-63.92%	<a href="#">here</a>

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>184.56</b>	<b>181.99</b>	<b>-2.57</b>	<b>-1.39%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>71.02</b>	<b>65.53</b>	<b>-5.49</b>	<b>-7.73%</b>	<b>sub-category chapters</b>
1.A.3.d ii	0.74	0.73	-0.01	-1.63%	<a href="#">here</a>
1.A.4.a i	2.22	2.14	-0.08	-3.41%	<a href="#">here</a>
1.A.4.a ii	0.149	0.126	-0.02	-15.74%	<a href="#">here</a>
1.A.4.b i	18.24	19.38	1.14	6.26%	<a href="#">here</a>
1.A.4.b ii	0.132	0.105	-0.03	-20.20%	<a href="#">here</a>
1.A.4.c i	0.487	0.490	0.003	0.54%	<a href="#">here</a>
1.A.4.c ii	3.68	3.73	0.05	1.23%	<a href="#">here</a>
1.A.5.b	0.07	0.09	0.02	34.13%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>75.83</b>	<b>75.82</b>	<b>-0.01</b>	<b>-0.01%</b>	<b>sub-category chapters</b>
2.A.2	0.211	0.216	0.005	2.16%	<a href="#">here</a>
2.A.3	0.080	0.085	0.00	5.67%	<a href="#">here</a>
2.A.5.a	12.48	12.28	-0.20	-1.59%	<a href="#">here</a>
2.A.5.b	11.22	11.55	0.33	2.97%	<a href="#">here</a>
2.B.5	0.0031	0.0026	-0.0005	-16.29%	<a href="#">here</a>
2.G	4.041	4.055	0.01	0.33%	<a href="#">here</a>
2.L	39.67	39.50	-0.17	-0.42%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>33.14</b>	<b>35.63</b>	<b>2.49</b>	<b>7.51%</b>	<b>sub-category chapters</b>
3.B.3	1.77	1.77	0.00	0.06%	<a href="#">here</a>
3.B.4.d	0.0060	0.0059	-0.0001	-1.79%	<a href="#">here</a>
3.B.4.e	0.08	0.21	0.14	185%	<a href="#">here</a>
3.B.4.g i	2.20	2.13	-0.07	-3.00%	<a href="#">here</a>
3.B.4.g ii	1.812	1.754	-0.06	-3.22%	<a href="#">here</a>
3.B.4.g iii	1.27	1.08	-0.19	-14.86%	<a href="#">here</a>
3.B.4.g iv	0.62	0.59	-0.03	-5.20%	<a href="#">here</a>
3.B.4.h	0.004670	0.004665	-0.000005	-0.11%	<a href="#">here</a>
3.D.c	21.02	23.71	2.69	12.82%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>4.57</b>	<b>5.01</b>	<b>0.44</b>	<b>9.69%</b>	<b>sub-category chapters</b>
5.A	0.0087	0.0086	-0.0001	-1.16%	<a href="#">here</a>
5.E	3.20	3.65	0.44	13.82%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				