

# Recalculations - Particulate Matter <2.5µm

The changes within the **National Total** reported for **1995 (-1.79 kt or -0.89 %)** 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>201.56</b>	<b>199.77</b>	<b>-1.79</b>	<b>-0.89%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>146.57</b>	<b>148.18</b>	<b>1.62</b>	<b>1.10%</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	4.700	4.702	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>41.75</b>	<b>40.69</b>	<b>-1.06</b>	<b>-2.55%</b>	<b>sub-category chapters</b>
2.A.5.a	4.09	3.02	-1.06	-26.0%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>6.171</b>	<b>6.194</b>	<b>0.023</b>	<b>0.37%</b>	<b>sub-category chapters</b>
3.B.4.g i	0.136	0.143	0.007	4.98%	<a href="#">here</a>
3.B.4.g ii	0.084	0.093	0.009	11.0%	<a href="#">here</a>
3.B.4.g iv	0.084	0.087	0.003	3.72%	<a href="#">here</a>
3.B.4.h	NE	0.004	0.004		<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>7.07</b>	<b>4.71</b>	<b>-2.37</b>	<b>-33.5%</b>	<b>sub-category chapters</b>
5.C.2	3.73	1.56	-2.17	-58.2%	<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 (-1.98 kt or -2.35 %)** are dominated by a revision in **NFR 1.A.3.c with -2.87 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs for **NFR 3.B.4.e with plus 184 %**.

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>84.29</b>	<b>82.31</b>	<b>-1.98</b>	<b>-2.35%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>53.58</b>	<b>51.00</b>	<b>-2.58</b>	<b>-4.82%</b>	<b>sub-category chapters</b>
1.A.1.a	4.12	3.80	-0.31	-7.63%	<a href="#">here</a>
1.A.1.b	0.53	0.61	0.08	14.62%	<a href="#">here</a>
1.A.1.c	0.2610	0.2614	0.0003	0.12%	<a href="#">here</a>
1.A.2.a	0.064	0.069	0.01	8.23%	<a href="#">here</a>
1.A.2.g vii	0.364	0.340	-0.02	-6.54%	<a href="#">here</a>
1.A.2.g viii	2.43	1.98	-0.45	-18.64%	<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>

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>84.29</b>	<b>82.31</b>	<b>-1.98</b>	<b>-2.35%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>53.58</b>	<b>51.00</b>	<b>-2.58</b>	<b>-4.82%</b>	<b>sub-category chapters</b>
1.A.3.c	4.59	1.72	-2.87	-62.59%	<a href="#">here</a>
1.A.3.d ii	0.71	0.70	-0.01	-1.72%	<a href="#">here</a>
1.A.4.a i	2.00	1.93	-0.07	-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	17.34	18.42	1.09	6.26%	<a href="#">here</a>
1.A.4.b ii	0.13	0.11	-0.03	-20.20%	<a href="#">here</a>
1.A.4.c i	0.468	0.471	0.003	0.62%	<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	34.27%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>21.00</b>	<b>20.95</b>	<b>-0.05</b>	<b>-0.23%</b>	<b>sub-category chapters</b>
2.A.1	0.58	0.58	0.00	0.00%	<a href="#">here</a>
2.A.2	0.125	0.128	0.003	2.16%	<a href="#">here</a>
2.A.3	0.047	0.049	0.003	5.41%	<a href="#">here</a>
2.A.5.a	1.87	1.82	-0.05	-2.43%	<a href="#">here</a>
2.A.5.b	1.12	1.15	0.03	2.97%	<a href="#">here</a>
2.B.5	0.0017	0.0014	-0.0003	-16.29%	<a href="#">here</a>
2.G	3.743	3.757	0.014	0.36%	<a href="#">here</a>
2.L	9.07	9.01	-0.06	-0.61%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>5.27</b>	<b>5.48</b>	<b>0.21</b>	<b>3.92%</b>	<b>sub-category chapters</b>
3.B.3	0.08	0.08	0.00	0.06%	<a href="#">here</a>
3.B.4.d	0.00182	0.00179	-0.00003	-1.79%	<a href="#">here</a>
3.B.4.e	0.05	0.14	0.09	184%	<a href="#">here</a>
3.B.4.g i	0.165	0.160	-0.005	-3.00%	<a href="#">here</a>
3.B.4.g ii	0.182	0.176	-0.006	-3.20%	<a href="#">here</a>
3.B.4.g iii	0.23	0.20	-0.03	-14.86%	<a href="#">here</a>
3.B.4.g iv	0.073	0.069	-0.004	-5.69%	<a href="#">here</a>
3.B.4.h	0.000923	0.000922	-0.000001	-0.11%	<a href="#">here</a>
3.D.c	1.655	1.824	0.17	10.16%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>4.44</b>	<b>4.88</b>	<b>0.44</b>	<b>9.98%</b>	<b>sub-category chapters</b>
5.A	0.00131	0.00129	-0.00002	-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>				