

## 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]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>201.56</b>	<b>199.77</b>	<b>-1.79</b>	<b>-0.89%</b>	<b>see description and reasoning in: 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 **2021 (-0.41 kt or -0.49 %)** are dominated by a handful of **stronger revisions in NFRs 1, 2 and 3** with the biggest change occurring for NFR sub-category **1.A.4.c ii with plus 0.95 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs for **NFR 2.C.1 with minus 58 %**.

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kt]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>83.39</b>	<b>82.98</b>	<b>-0.41</b>	<b>-0.49%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>52.88</b>	<b>53.69</b>	<b>0.81</b>	<b>1.53%</b>	<b>sub-category chapters</b>
1.A.1.a	3.90	3.88	-0.02	-0.59%	<a href="#">here</a>
1.A.1.b	0.44	0.47	0.03	6.83%	<a href="#">here</a>
1.A.1.c	0.27	0.28	0.01	3.51%	<a href="#">here</a>
1.A.2.a	0.071	0.070	-0.001	-1.43%	<a href="#">here</a>
1.A.2.g vii	0.729	0.478	-0.25	-34.4%	<a href="#">here</a>
1.A.2.g viii	2.25	2.09	-0.16	-7.17%	<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>

	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>83.39</b>	<b>82.98</b>	<b>-0.41</b>	<b>-0.49%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>52.88</b>	<b>53.69</b>	<b>0.81</b>	<b>1.53%</b>	<b>sub-category chapters</b>
1.A.3.b iv	0.94	0.92	-0.02	-2.15%	<a href="#">here</a>
1.A.3.b vi	6.91	6.92	0.01	0.15%	<a href="#">here</a>
1.A.3.b vii	3.865	3.871	0.01	0.17%	<a href="#">here</a>
1.A.3.c	4.16	4.46	0.30	7.21%	<a href="#">here</a>
1.A.3.d ii	0.78	0.82	0.04	4.71%	<a href="#">here</a>
1.A.4.a i	2.18	2.13	-0.05	-2.42%	<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	17.71	17.80	0.08	0.48%	<a href="#">here</a>
1.A.4.b ii	0.13	0.13	0.01	5.18%	<a href="#">here</a>
1.A.4.c i	0.490	0.494	0.004	0.81%	<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	0.04888	0.04891	0.00003	0.06%	<a href="#">here</a>
1.A.5.b	0.0812462	0.0812457	-0.0000005	-0.001%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>20.65</b>	<b>20.33</b>	<b>-0.32</b>	<b>-1.57%</b>	<b>sub-category chapters</b>
2.A.3	0.049	0.047	-0.002	-3.61%	<a href="#">here</a>
2.A.5.a	2.07	1.74	-0.33	-15.9%	<a href="#">here</a>
2.C.1	2.33	2.33	0.00	0.01%	<a href="#">here</a>
2.C.2	0.00088	0.00083	-0.00005	-5.38%	<a href="#">here</a>
2.G	2.717	2.723	0.006	0.21%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>5.280</b>	<b>5.284</b>	<b>0.004</b>	<b>0.07%</b>	<b>sub-category chapters</b>
3.B.3	0.093951	0.093952	0.000001	0.001%	<a href="#">here</a>
3.B.4.h	NE	0.001	0.001		<a href="#">here</a>
3.D.c	1.643	1.646	0.003	0.16%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>4.57</b>	<b>3.68</b>	<b>-0.89</b>	<b>-19.6%</b>	<b>sub-category chapters</b>
5.A	0.0014	0.0013	-0.0001	-4.04%	<a href="#">here</a>
5.C.2	1.21	0.50	-0.70	-58.2%	<a href="#">here</a>
5.E	3.352	3.161	-0.19	-5.69%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				