

# Recalculations - Particulate Matter <2.5µm

The changes within the **National Total** reported for **1995 (-0.83 kt or -0.41 %)** are dominated by changes in **sub-categories of NFR 1.A.3.b and the NFR categories 2.A.1 and 3.D.c** together with a variety of more or less significant revisions throughout NFRs 1, 2 and 3.

The most significant percental change occurs for **NFR 3.D.c with plus 176 %**.

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[kt]			relative	
<b>NATIONAL TOTAL</b>	<b>202,39</b>	<b>201,56</b>	<b>-0,83</b>	<b>-0,41%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>147,48</b>	<b>146,57</b>	<b>-0,92</b>	<b>-0,62%</b>	<b>sub-category chapters</b>
1.A.2.g vii	5,51	5,52	0,01	0,16%	<a href="#">here</a>
1.A.2.g viii	3,742	3,745	0,003	0,07%	<a href="#">here</a>
1.A.3.a i(i)	0,055	0,058	0,003	4,92%	<a href="#">here</a>
1.A.3.a ii(i)	0,032	0,033	0,001	4,24%	<a href="#">here</a>
1.A.3.b i	18,68	19,34	0,66	3,52%	<a href="#">here</a>
1.A.3.b ii	6,15	6,39	0,25	4,03%	<a href="#">here</a>
1.A.3.b iii	28,32	26,48	-1,84	-6,50%	<a href="#">here</a>
1.A.3.b iv	1,05	1,09	0,03	3,24%	<a href="#">here</a>
1.A.3.b vi	6,003	5,995	-0,008	-0,13%	<a href="#">here</a>
1.A.3.b vii	3,397	3,392	-0,005	-0,15%	<a href="#">here</a>
1.A.4.a ii	1,052	1,051	-0,002	-0,17%	<a href="#">here</a>
1.A.4.b i	22,41	22,41	0,00	0,00%	<a href="#">here</a>
1.A.4.b ii	0,2405	0,2401	-0,0003	-0,14%	<a href="#">here</a>
1.A.4.c i	1,37	1,37	0,00	0,00%	<a href="#">here</a>
1.A.4.c ii	9,34	9,32	-0,02	-0,17%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>42,75</b>	<b>41,75</b>	<b>-1,00</b>	<b>-2,33%</b>	<b>sub-category chapters</b>
2.A.1	3,72	2,72	-1,00	-26,83%	<a href="#">here</a>
2.A.3	0,09	0,08	-0,01	-8,22%	<a href="#">here</a>
2.H.1	0,04	0,05	0,01	23,89%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>5,09</b>	<b>6,17</b>	<b>1,08</b>	<b>21,24%</b>	<b>sub-category chapters</b>
3.B.4.g i	0,1360	0,1358	-0,0002	-0,13%	<a href="#">here</a>
3.D.c	0,62	1,70	1,08	176%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>7,07</b>	<b>7,07</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>		<b>NA</b>			

The small changes within the **National Total** reported for **2020 (+0.28 kt or +0.35 %)** result from a variety of more or less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental changes occur for **NFRs 2.H.1 with plus 710% and 3.D.c with plus 148%**.

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[kt]			relative	
<b>NATIONAL TOTAL</b>	<b>81,18</b>	<b>81,46</b>	<b>0,28</b>	<b>0,35%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>51,20</b>	<b>51,13</b>	<b>-0,07</b>	<b>-0,14%</b>	<b>sub-category chapters</b>
1.A.1.a	3,57	3,54	-0,03	-0,70%	<a href="#">here</a>
1.A.1.b	0,41	0,43	0,02	5,35%	<a href="#">here</a>
1.A.1.c	0,30	0,29	-0,01	-3,39%	<a href="#">here</a>
1.A.2.a	0,070	0,068	-0,002	-2,58%	<a href="#">here</a>
1.A.2.g vii	0,826	0,840	0,01	1,69%	<a href="#">here</a>
1.A.2.g viii	1,98	2,17	0,19	9,48%	<a href="#">here</a>
1.A.3.a i(i)	0,033	0,031	-0,002	-6,61%	<a href="#">here</a>
1.A.3.a ii(i)	0,014	0,013	-0,001	-6,34%	<a href="#">here</a>
1.A.3.b i	2,20	2,11	-0,09	-4,19%	<a href="#">here</a>

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>81,18</b>	<b>81,46</b>	<b>0,28</b>	<b>0,35%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>51,20</b>	<b>51,13</b>	<b>-0,07</b>	<b>-0,14%</b>	<b>sub-category chapters</b>
1.A.3.b ii	1,083	1,086	0,003	0,32%	<a href="#">here</a>
1.A.3.b iii	1,52	1,33	-0,19	-12,25%	<a href="#">here</a>
1.A.3.b iv	1,00	1,03	0,03	2,96%	<a href="#">here</a>
1.A.3.b vi	6,87	6,84	-0,03	-0,43%	<a href="#">here</a>
1.A.3.b vii	3,843	3,830	-0,01	-0,35%	<a href="#">here</a>
1.A.3.c	4,14	4,43	0,29	7,12%	<a href="#">here</a>
1.A.3.d ii	0,7604	0,7608	0,0004	0,05%	<a href="#">here</a>
1.A.4.a i	1,94	2,03	0,09	4,64%	<a href="#">here</a>
1.A.4.a ii	0,192	0,193	0,002	0,88%	<a href="#">here</a>
1.A.4.b i	16,04	15,81	-0,23	-1,42%	<a href="#">here</a>
1.A.4.b ii	0,16	0,13	-0,03	-21,14%	<a href="#">here</a>
1.A.4.c i	0,450	0,450	-0,001	-0,13%	<a href="#">here</a>
1.A.4.c ii	3,041	3,114	0,07	2,40%	<a href="#">here</a>
1.A.4.c iii	0,013	0,013	0,00	0,00%	<a href="#">here</a>
1.A.5.a	0,034	0,037	0,002	6,49%	<a href="#">here</a>
1.A.5.b	0,0624	0,0574	-0,01	-8,08%	<a href="#">here</a>
1.B.1.a	0,40	0,24	-0,16	-40,00%	<a href="#">here</a>
1.B.1.b	0,2153	0,2156	0,0003	0,13%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>21,02</b>	<b>20,40</b>	<b>-0,62</b>	<b>-2,93%</b>	<b>sub-category chapters</b>
2.A.1	1,29	0,62	-0,66	-51,56%	<a href="#">here</a>
2.A.3	0,0457	0,0461	0,0004	0,86%	<a href="#">here</a>
2.A.5.b	1,09	1,06	-0,03	-2,72%	<a href="#">here</a>
2.C.2	0,00087	0,00088	0,00001	0,80%	<a href="#">here</a>
2.G	2,8463	2,8466	0,0003	0,01%	<a href="#">here</a>
2.H.1	0,011	0,089	0,08	710%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>4,39</b>	<b>5,36</b>	<b>0,97</b>	<b>22,11%</b>	<b>sub-category chapters</b>
3.B.3	0,111	0,105	-0,007	-6,02%	<a href="#">here</a>
3.B.4.g i	0,163	0,158	-0,004	-2,75%	<a href="#">here</a>
3.D.c	0,66	1,65	0,98	148%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>4,5782</b>	<b>4,5782</b>	<b>-0,0001</b>	<b>-0,002%</b>	<b>sub-category chapters</b>
5.A	0,0014	0,0014	-0,0001	-5,35%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				