

# Recalculations - Particulate Matter <10µm

The changes within the **National Total** reported for **1995 (+4.74 kt or +1.38 %)** are dominated by changes in NFR **3.D.c with +5,67 kt** together with less significant revisions throughout NFRs 1 and 3.

With a plus of 35%, the revision in 3.D.c is the most significant percental revision.

Table 1: Changes of emission estimates 1995

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[kt]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>342,22</b>	<b>346,96</b>	<b>4,74</b>	<b>1,38%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>170,07</b>	<b>169,14</b>	<b>-0,93</b>	<b>-0,55%</b>	sub-category chapters
1.A.2.g vii	5,512	5,521	0,01	0,16%	<a href="#">here</a>
1.A.2.g viii	4,22	4,23	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	6,146	6,394	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	11,12	11,11	-0,01	-0,13%	<a href="#">here</a>
1.A.3.b vii	6,28	6,27	-0,01	-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 ii	0,2405	0,2401	-0,0003	-0,14%	<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>135,52</b>	<b>135,53</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	<b>28,71</b>	<b>34,37</b>	<b>5,66</b>	<b>19,73%</b>	sub-category chapters
3.B.4.g i	1,813	1,810	-0,002	-0,13%	<a href="#">here</a>
3.D.c	16,00	21,67	5,67	35,41%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>7,92</b>	<b>7,92</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 (+1.55 kt or +0.86 %)** result from a variety of revisions throughout NFRs 1, 2, 3 and 5, with the strongest change in absolute emissions occurring in **NFR 3.D.c with plus 3.77 kt**.

However, the **most significant percental change occurs for NFR 2.H.1 with plus 710%**

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[kt]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>180,14</b>	<b>181,69</b>	<b>1,55</b>	<b>0,86%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>68,38</b>	<b>67,22</b>	<b>-1,15</b>	<b>-1,69%</b>	sub-category chapters
1.A.1.a	3,86	3,83	-0,03	-0,76%	<a href="#">here</a>
1.A.1.b	0,462	0,487	0,025	5,35%	<a href="#">here</a>
1.A.1.c	0,32	0,31	-0,01	-3,56%	<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	0,83	0,84	0,01	1,69%	<a href="#">here</a>
1.A.2.g viii	2,22	2,43	0,21	9,54%	<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>
1.A.3.b ii	1,083	1,086	0,003	0,32%	<a href="#">here</a>
1.A.3.b iii	1,52	0,89	-0,62	-41,08%	<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	12,73	12,68	-0,05	-0,40%	<a href="#">here</a>

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[kt]		relative	see description and reasoning in:	
<b>NATIONAL TOTAL</b>	<b>180,14</b>	<b>181,69</b>	<b>1,55</b>	<b>0,86%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>68,38</b>	<b>67,22</b>	<b>-1,15</b>	<b>-1,69%</b>	<b>sub-category chapters</b>
1.A.3.b vii	7,10	7,08	-0,02	-0,31%	<a href="#">here</a>
1.A.3.c	8,08	8,66	0,58	7,13%	<a href="#">here</a>
1.A.3.d ii	0,80	0,80	0,00	0,05%	<a href="#">here</a>
1.A.4.a i	2,15	2,24	0,09	4,38%	<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	16,89	16,65	-0,24	-1,41%	<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	0,470	0,469	-0,001	-0,13%	<a href="#">here</a>
1.A.4.c ii	3,04	3,11	0,07	2,40%	<a href="#">here</a>
1.A.5.a	0,037	0,039	0,002	6,40%	<a href="#">here</a>
1.A.5.b	0,06	0,06	-0,01	-8,55%	<a href="#">here</a>
1.B.1.a	2,68	1,61	-1,07	-40,00%	<a href="#">here</a>
1.B.1.b	0,3169	0,3172	0,0003	0,10%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>76,73</b>	<b>75,92</b>	<b>-0,81</b>	<b>-1,05%</b>	<b>sub-category chapters</b>
2.A.1	1,42	0,78	-0,63	-44,83%	<a href="#">here</a>
2.A.3	0,078	0,079	0,001	0,90%	<a href="#">here</a>
2.A.5.b	10,89	10,59	-0,30	-2,72%	<a href="#">here</a>
2.C.2	0,00344	0,00347	0,00003	0,80%	<a href="#">here</a>
2.G	2,8957	2,8960	0,0003	0,01%	<a href="#">here</a>
2.H.1	0,02	0,14	0,12	710%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>30,18</b>	<b>33,69</b>	<b>3,51</b>	<b>11,65%</b>	<b>sub-category chapters</b>
3.B.3	2,47	2,27	-0,19	-7,83%	<a href="#">here</a>
3.B.4.g i	2,17	2,11	-0,06	-2,75%	<a href="#">here</a>
3.D.c	17,27	21,04	3,77	21,81%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>4,8595</b>	<b>4,8590</b>	<b>-0,0005</b>	<b>-0,01%</b>	<b>sub-category chapters</b>
5.A	0,0096	0,0090	-0,0005	-5,35%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				