

# Recalculations - Particulate Matter <2.5µm

Changes within the **National Total** reported for **1995 (-7.1 kt or -3.35 %)** are dominated by changes in **NFR 2.G (-6.3 kt or -53 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

Table 1: Changes of emission estimates 1995

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[kt]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>212,77</b>	<b>205,65</b>	<b>-7,13</b>	<b>-3,35%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>151,40</b>	<b>150,58</b>	<b>-0,82</b>	<b>-0,54%</b>	<b>sub-category chapters</b>
1.A.2.a	0,0777	0,0777	-0,0001	-0,10%	<a href="#">here</a>
1.A.2.g vii	5,41	5,51	0,11	1,97%	<a href="#">here</a>
1.A.2.g viii	3,74	3,74	0,00	0,00%	<a href="#">here</a>
1.A.3.a i(i)	0,040	0,056	0,02	40,61%	<a href="#">here</a>
1.A.3.a ii(i)	0,030	0,041	0,01	33,95%	<a href="#">here</a>
1.A.3.b i	18,36	18,68	0,33	1,77%	<a href="#">here</a>
1.A.3.b ii	7,82	6,15	-1,68	-21,42%	<a href="#">here</a>
1.A.3.b iii	27,34	28,33	1,00	3,65%	<a href="#">here</a>
1.A.3.b iv	1,01	1,05	0,04	3,88%	<a href="#">here</a>
1.A.3.b vi	6,02	6,00	-0,02	-0,32%	<a href="#">here</a>
1.A.4.a ii	1,04	1,05	0,02	1,46%	<a href="#">here</a>
1.A.4.b ii	0,12	0,15	0,03	26,60%	<a href="#">here</a>
1.A.4.c ii	10,00	9,34	-0,67	-6,65%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>49,17</b>	<b>42,91</b>	<b>-6,26</b>	<b>-12,73%</b>	<b>sub-category chapters</b>
2.C.7.a	0,06	0,07	0,01	17,58%	<a href="#">here</a>
2.G	11,83	5,56	-6,27	-52,98%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>5,14</b>	<b>5,09</b>	<b>-0,05</b>	<b>-0,97%</b>	<b>sub-category chapters</b>
3.B.1.a	2,24	2,19	-0,05	-2,24%	<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 changes within the **National Total** reported for **2019 (-2 kt | -2.21 %)** are again dominated by changes in **NFR 2.L with minus -1.90 kt** together with a variety of more or less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs for **NFR 1.A.5.a with plus 50 %**.

Table 2: Changes of emission estimates 2019

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[kt]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>91,94</b>	<b>89,91</b>	<b>-2,03</b>	<b>-2,21%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>56,15</b>	<b>55,96</b>	<b>-0,19</b>	<b>-0,34%</b>	<b>sub-category chapters</b>
1.A.1.a	4,03	4,04	0,01	0,22%	<a href="#">here</a>
1.A.1.b	0,47	0,48	0,00	0,65%	<a href="#">here</a>
1.A.1.c	0,32	0,31	-0,02	-5,18%	<a href="#">here</a>
1.A.2.a	0,076	0,077	0,001	1,59%	<a href="#">here</a>
1.A.2.g vii	0,892	0,890	0,00	-0,22%	<a href="#">here</a>
1.A.2.g viii	2,06	2,04	-0,02	-1,19%	<a href="#">here</a>
1.A.3.a i(i)	0,08	0,08	0,00	-1,64%	<a href="#">here</a>
1.A.3.a ii(i)	0,03	0,03	-0,01	-22,41%	<a href="#">here</a>
1.A.3.b i	2,88	2,74	-0,14	-4,90%	<a href="#">here</a>
1.A.3.b ii	1,206	1,193	-0,01	-1,07%	<a href="#">here</a>
1.A.3.b iii	1,75	1,76	0,01	0,44%	<a href="#">here</a>
1.A.3.c	4,41	4,43	0,02	0,42%	<a href="#">here</a>
1.A.3.d ii	0,98	0,88	-0,10	-10,51%	<a href="#">here</a>

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>91,94</b>	<b>89,91</b>	<b>-2,03</b>	<b>-2,21%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>56,15</b>	<b>55,96</b>	<b>-0,19</b>	<b>-0,34%</b>	<b>sub-category chapters</b>
1.A.4.a i	1,99	1,99	0,00	0,25%	<a href="#">here</a>
1.A.4.a ii	0,201	0,201	0,00	-0,14%	<a href="#">here</a>
1.A.4.b i	17,25	17,33	0,09	0,50%	<a href="#">here</a>
1.A.4.b ii	0,1262	0,1699	0,04	34,65%	<a href="#">here</a>
1.A.4.c i	0,49	0,45	-0,04	-7,61%	<a href="#">here</a>
1.A.4.c ii	3,077	3,081	0,00	0,12%	<a href="#">here</a>
1.A.4.c iii	0,019	0,012	-0,01	-34,68%	<a href="#">here</a>
1.A.5.a	0,020	0,030	0,01	49,71%	<a href="#">here</a>
1.A.5.b	0,1058	0,0872	-0,02	-17,60%	<a href="#">here</a>
1.B.1.b	0,24	0,24	0,00	1,68%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>25,20</b>	<b>23,25</b>	<b>-1,95</b>	<b>-7,75%</b>	<b>sub-category chapters</b>
2.A.3	0,09	0,05	-0,04	-48,24%	<a href="#">here</a>
2.A.5.a	2,14	2,10	-0,04	-1,81%	<a href="#">here</a>
2.A.6	0,5993	0,5995	0,0002	0,04%	<a href="#">here</a>
2.C.2	0,00086	0,00087	0,00001	1,03%	<a href="#">here</a>
2.G	4,34	4,37	0,03	0,75%	<a href="#">here</a>
2.H.1	0,012	0,012	0,00	-0,11%	<a href="#">here</a>
2.L	11,32	9,41	-1,90	-16,82%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>4,39</b>	<b>4,46</b>	<b>0,07</b>	<b>1,59%</b>	<b>sub-category chapters</b>
3.B.1.a	1,77	1,87	0,10	5,43%	<a href="#">here</a>
3.B.1.b	1,11	1,10	-0,01	-1,17%	<a href="#">here</a>
3.B.4.d	0,00	0,00	0,00	2,35%	<a href="#">here</a>
3.B.4.e	0,04	0,05	0,00	6,67%	<a href="#">here</a>
3.B.4.g i	0,1611	0,1609	-0,0002	-0,11%	<a href="#">here</a>
3.B.4.g ii	0,1856	0,1836	-0,0020	-1,08%	<a href="#">here</a>
3.B.4.g iii	0,25	0,24	-0,01	-4,74%	<a href="#">here</a>
3.B.4.g iv	0,08	0,07	0,00	-3,55%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>6,20</b>	<b>6,24</b>	<b>0,04</b>	<b>0,66%</b>	<b>sub-category chapters</b>
5.A	0,00150	0,00144	-0,00006	-4,29%	<a href="#">here</a>
5.C.2	2,83	2,88	0,04	1,44%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				