

# Recalculations - Particulate Matter <10µm

## Revision of PM<sub>10</sub> emissions over time:



Changes within the **National Total reported for 1995 (-9.7 kt | -2.7 %)** are dominated by changes in **NFR 2.G (- 8.81 kt or -58.7 %)** 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]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>355,89</b>	<b>346,18</b>	<b>-9,71</b>	<b>-2,73%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>174,27</b>	<b>173,44</b>	<b>-0,83</b>	<b>-0,48%</b>	<b>sub-category chapters</b>
1.A.2.a	0,1642	0,1640	-0,0001	-0,07%	<a href="#">here</a>
1.A.2.g vii	5,41	5,51	0,11	1,97%	<a href="#">here</a>
1.A.3.a i(i)	0,04	0,06	0,02	40,61%	<a href="#">here</a>
1.A.3.a ii(i)	0,03	0,04	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	1,012	1,051	0,04	3,88%	<a href="#">here</a>
1.A.3.b vi	11,16	11,12	-0,03	-0,31%	<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>144,91</b>	<b>136,11</b>	<b>-8,80</b>	<b>-6,07%</b>	<b>sub-category chapters</b>
2.C.7.a	0,07	0,08	0,01	17,58%	<a href="#">here</a>
2.G	15,01	6,20	-8,81	-58,68%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>28,79</b>	<b>28,71</b>	<b>-0,08</b>	<b>-0,27%</b>	<b>sub-category chapters</b>
3.B.1.a	3,44	3,36	-0,08	-2,24%	<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>			

Changes within the **National Total reported for 2018 (-3.80 kt | -1.80 %)** are dominated by changes in **NFR 2.G (-4.70 kt or -48.7 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

The most significant relative change occurs for **NFR 2.C.7.c with minus 73.4 %**.

Table 2: Changes of emission estimates 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[kt]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>210,81</b>	<b>207,01</b>	<b>-3,80</b>	<b>-1,80%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>77,47</b>	<b>78,34</b>	<b>0,87</b>	<b>1,12%</b>	<b>sub-category chapters</b>
1.A.1.a	5,12	5,19	0,06	1,19%	<a href="#">here</a>
1.A.1.b	0,39	0,52	0,13	32,54%	<a href="#">here</a>
1.A.1.c	0,34	0,38	0,03	9,76%	<a href="#">here</a>
1.A.2.a	0,083	0,081	-0,002	-2,31%	<a href="#">here</a>
1.A.2.g vii	0,88	0,97	0,10	10,86%	<a href="#">here</a>
1.A.2.g viii	2,48	2,33	-0,15	-5,90%	<a href="#">here</a>
1.A.3.a i(i)	0,09	0,08	-0,01	-7,80%	<a href="#">here</a>
1.A.3.a ii(i)	0,02	0,04	0,01	64,21%	<a href="#">here</a>
1.A.3.b i	3,01	3,14	0,13	4,37%	<a href="#">here</a>

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]		relative	see description and reasoning in:	
<b>NATIONAL TOTAL</b>	<b>210,81</b>	<b>207,01</b>	<b>-3,80</b>	<b>-1,80%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>77,47</b>	<b>78,34</b>	<b>0,87</b>	<b>1,12%</b>	<b>sub-category chapters</b>
1.A.3.b ii	1,345	1,348	0,003	0,25%	<a href="#">here</a>
1.A.3.b iii	1,99	1,94	-0,05	-2,69%	<a href="#">here</a>
1.A.3.b iv	0,94	0,98	0,04	3,86%	<a href="#">here</a>
1.A.3.b vi	14,07	14,05	-0,02	-0,16%	<a href="#">here</a>
1.A.3.b vii	7,84	7,83	-0,01	-0,17%	<a href="#">here</a>
1.A.3.c	8,58	8,56	-0,02	-0,23%	<a href="#">here</a>
1.A.3.d ii	1,13	1,16	0,03	2,73%	<a href="#">here</a>
1.A.3.e i	0,00760	0,00763	0,00003	0,45%	<a href="#">1.A.3.e i - Pipeline Transport ]</a>
1.A.4.a i	2,27	2,01	-0,26	-11,52%	<a href="#">here</a>
1.A.4.a ii	0,250	0,213	-0,04	-14,65%	<a href="#">here</a>
1.A.4.b i	17,36	18,89	1,52	8,78%	<a href="#">here</a>
1.A.4.b ii	0,1336	0,1270	-0,01	-4,97%	<a href="#">here</a>
1.A.4.c i	0,50	0,50	-0,01	-1,29%	<a href="#">here</a>
1.A.4.c ii	3,860	3,243	-0,62	-15,99%	<a href="#">here</a>
1.A.4.c iii	0,088	0,091	0,002	2,70%	<a href="#">here</a>
1.A.5.a	0,027	0,028	0,001	2,07%	<a href="#">here</a>
1.A.5.b	0,0702	0,0703	0,0001	0,14%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>95,65</b>	<b>91,00</b>	<b>-4,65</b>	<b>-4,86%</b>	<b>sub-category chapters</b>
2.A.3	0,16	0,16	0,00	-0,81%	<a href="#">here</a>
2.A.5.a	13,67	13,74	0,07	0,52%	<a href="#">here</a>
2.C.2	0,0037	0,0034	-0,0003	-8,04%	<a href="#">here</a>
2.C.7.a	0,057	0,053	-0,004	-6,50%	<a href="#">here</a>
2.C.7.c	0,02	0,00	-0,01	-73,35%	<a href="#">here</a>
2.G	9,65	4,95	-4,70	-48,72%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>30,63</b>	<b>30,61</b>	<b>-0,02</b>	<b>-0,05%</b>	<b>sub-category chapters</b>
3.B.3	2,53	2,53	-0,01	-0,25%	<a href="#">here</a>
3.B.4.g i	2,14	2,14	0,00	-0,13%	<a href="#">here</a>
3.B.4.g ii	1,861	1,854	-0,01	-0,38%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>7,0571</b>	<b>7,0570</b>	<b>-0,0001</b>	<b>0,00%</b>	<b>sub-category chapters</b>
5.A	0,0101	0,0100	-0,0001	-0,87%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				