

# Recalculations - Mercury (Hg)

The negligibly small changes within the **National Total reported for 1990 (+0.02 kt | +0.06 %)** result from a variety of revisions throughout NFR 1.

Here, the strongest relative change occurs for **NFR 2.G with minus 100 %**.

Table 1: Changes of emission estimates 1990

|                            | Submission 2020 | Submission 2021 | Difference    |               | Reasoning                         |
|----------------------------|-----------------|-----------------|---------------|---------------|-----------------------------------|
| NFR Sector                 | [t]             |                 |               | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>35,45</b>    | <b>35,47</b>    | <b>0,02</b>   | <b>0,06%</b>  | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>26,38</b>    | <b>26,40</b>    | <b>0,02</b>   | <b>0,08%</b>  | <b>sub-category chapters</b>      |
| 1.A.2.g vii                | 0,0061          | 0,0062          | 0,0001        | 1,56%         | <a href="#">here</a>              |
| 1.A.3.a i(i)               | NE              | 0,00001         | 0,00001       |               | <a href="#">here</a>              |
| 1.A.3.a ii(i)              | 0,0005          | 0,0001          | -0,0004       | -84,90%       | <a href="#">here</a>              |
| 1.A.3.b i                  | 0,2863          | 0,2868          | 0,0006        | 0,21%         | <a href="#">here</a>              |
| 1.A.3.b ii                 | 0,011           | 0,009           | -0,003        | -22,48%       | <a href="#">here</a>              |
| 1.A.3.b iii                | 0,054           | 0,057           | 0,002         | 4,14%         | <a href="#">here</a>              |
| 1.A.3.b iv                 | 0,0046          | 0,0043          | -0,0003       | -6,18%        | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0,00096         | 0,00097         | 0,00001       | 0,94%         | <a href="#">here</a>              |
| 1.A.4.c ii                 | 0,0076          | 0,0075          | -0,0001       | -1,38%        | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>9,034</b>    | <b>9,033</b>    | <b>-0,001</b> | <b>-0,01%</b> | <b>sub-category chapters</b>      |
| 2.G                        | 0,001           | NA              | -0,001        | -100%         | <a href="#">here</a>              |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |               |               |                                   |
| <b>NFR 5 - Waste</b>       | <b>0,035</b>    | <b>0,035</b>    | <b>0,00</b>   | <b>0,00%</b>  |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |               |               |                                   |

The negligibly small changes within the **National Total reported for 2018 (+0.05 kt | +0.6 %)** result from a variety of revisions throughout NFRs 1, 2 and 5.

As for 1990, the most significant relative change occurs for **NFR 2.G with minus 100 %**.

Table 1: Changes of emission estimates 2018

|                       | Submission 2020 | Submission 2021 | Difference  |              | Reasoning                         |
|-----------------------|-----------------|-----------------|-------------|--------------|-----------------------------------|
| NFR Sector            | [t]             |                 |             | relative     | see description and reasoning in: |
| <b>NATIONAL TOTAL</b> | <b>8,25</b>     | <b>8,30</b>     | <b>0,05</b> | <b>0,58%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b> | <b>6,29</b>     | <b>6,37</b>     | <b>0,08</b> | <b>1,26%</b> | <b>sub-category chapters</b>      |
| 1.A.1.a               | 4,89            | 4,92            | 0,03        | 0,59%        | <a href="#">here</a>              |
| 1.A.1.b               | 0,21            | 0,25            | 0,05        | 24,31%       | <a href="#">here</a>              |
| 1.A.1.c               | 0,123           | 0,137           | 0,01        | 11,67%       | <a href="#">here</a>              |
| 1.A.2.a               | 0,0014          | 0,0014          | 0,00        | -3,97%       | <a href="#">here</a>              |
| 1.A.2.g vii           | 0,0059          | 0,0063          | 0,0004      | 7,14%        | <a href="#">here</a>              |
| 1.A.2.g viii          | 0,36            | 0,32            | -0,03       | -9,17%       | <a href="#">here</a>              |
| 1.A.3.a i(i)          | NE              | 0,000003        | 0,000003    |              | <a href="#">here</a>              |
| 1.A.3.a ii(i)         | 0,00008         | 0,00005         | -0,00003    | -36,34%      | <a href="#">here</a>              |
| 1.A.3.b i             | 0,220           | 0,223           | 0,003       | 1,22%        | <a href="#">here</a>              |
| 1.A.3.b ii            | 0,0203          | 0,0205          | 0,0002      | 0,84%        | <a href="#">here</a>              |
| 1.A.3.b iii           | 0,082           | 0,079           | -0,003      | -3,34%       | <a href="#">here</a>              |
| 1.A.3.b iv            | 0,00374         | 0,00370         | -0,00004    | -1,19%       | <a href="#">here</a>              |
| 1.A.3.c               | 0,0035          | 0,0033          | -0,0002     | -5,78%       | <a href="#">here</a>              |
| 1.A.3.d ii            | 0,0121          | 0,0124          | 0,0003      | 2,67%        | <a href="#">here</a>              |
| 1.A.3.e i             | 0,001187        | 0,001193        | 0,000005    | 0,45%        | <a href="#">here</a>              |
| 1.A.4.a i             | 0,049           | 0,046           | -0,003      | -5,94%       | <a href="#">here</a>              |
| 1.A.4.a ii            | 0,0009          | 0,0008          | -0,0001     | -15,33%      | <a href="#">here</a>              |
| 1.A.4.b i             | 0,30            | 0,31            | 0,01        | 5,01%        | <a href="#">here</a>              |

|                            | Submission 2020 | Submission 2021 | Difference     |                | Reasoning                         |
|----------------------------|-----------------|-----------------|----------------|----------------|-----------------------------------|
| NFR Sector                 | [t]             |                 |                | relative       | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>8,25</b>     | <b>8,30</b>     | <b>0,05</b>    | <b>0,58%</b>   | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>6,29</b>     | <b>6,37</b>     | <b>0,08</b>    | <b>1,26%</b>   | <b>sub-category chapters</b>      |
| 1.A.4.b ii                 | 0,0008457       | 0,0008459       | 0,0000002      | 0,02%          | <a href="#">here</a>              |
| 1.A.4.c i                  | 0,0032          | 0,0033          | 0,0001         | 3,33%          | <a href="#">here</a>              |
| 1.A.4.c ii                 | 0,0075          | 0,0073          | -0,0002        | -2,66%         | <a href="#">here</a>              |
| 1.A.4.c iii                | 0,0017          | 0,0018          | 0,0001         | 2,96%          | <a href="#">here</a>              |
| 1.A.5.a                    | 0,000546        | 0,000550        | 0,000004       | 0,71%          | <a href="#">here</a>              |
| 1.A.5.b                    | 0,00082         | 0,00083         | 0,00001        | 0,90%          | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>1,8843</b>   | <b>1,8826</b>   | <b>-0,0016</b> | <b>-0,09%</b>  | <b>sub-category chapters</b>      |
| 2.B.10.a                   | 0,0850          | 0,0860          | 0,0010         | 1,18%          | <a href="#">here</a>              |
| 2.G                        | 0,0026          | NA              | -0,0026        | -100%          | <a href="#">here</a>              |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |                |                |                                   |
| <b>NFR 5 - Waste</b>       | <b>0,078</b>    | <b>0,048</b>    | <b>-0,03</b>   | <b>-38,01%</b> | <b>sub-category chapters</b>      |
| 5.C.1.b v                  | 0,06            | 0,03            | -0,03          | -50,74%        | <a href="#">here</a>              |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |                |                |                                   |