

Data quality checks for the update of the EEA EU ETS data viewer

Latest Dataset September 2025



Authors:

Christian Nissen (Öko-Institut)



Contents

Contents 1

List of Tables 2

1. Data quality checks for the update of the EEA EU ETS data viewer 3

 Key Findings 4

2. Consistency checks 5

 Deletion of double installations **Error! Bookmark not defined.**

 Reallocation of main activity codes 5

3. Main changes in EU ETS viewer data between April 2025 and May 2025 8

 Number of entities included in the scheme 8

 Verified emissions (stationary installations) 8

 Free allocation to existing installations from 2005 to 2024 (stationary installations) 9

 Surrendered units from 2005 to 2024 (stationary installations) 10

 Aviation 10

List of Tables

Table 1.1	Comparison of the 2025 data sets.....	4
Table 2.1	Number of installations with old activity type codes	5
Table 2.2	Allocation of new activity codes to installation with old codes.....	7
Table 3.1	Number of entities by country	8
Table 3.2	Changes in VE between datasets (stationary installations).....	9
Table 3.3	Changes in free allocations between datasets (stationary installations)	10
Table 3.4	Changes in VE, free allocation and surrendered units to aviation operators.....	11

1. Data quality checks for the update of the EEA EU ETS data viewer

The EU ETS data viewer is updated annually in April, May and July. Before the latest EU ETS data are uploaded, the ETC-CM conducts quality checks to better understand year-on-year changes in the dataset. This year, additional updates were made on 28 August and 16 September, outside the regular schedule, as the July dataset was found to be incomplete.

This paper outlines the results of the data quality checks and updates made in the EU ETS data viewer. The checks focus primarily on data consistency, particularly the deletion of double installations and the reallocation of main activity codes.

The current dataset was downloaded on 16 September 2025. The comparison dataset is from 28 August 2025. It should be noted that, at the time of data extraction, the compliance cycle for the reporting year may still not be fully completed. If more significant changes are identified in the future, an additional update of the data viewer may be carried out.

Timeline

The annual update process starts with the first release in April. These data provide an early indication of submitted emissions reports, but experience shows that not all operators report on time. The May update provides a more complete picture as additional reports and corrections are added. In the past, the July update could be considered final, because the compliance cycle was typically completed by that time. For this reason, the July version has been used for the preparation of related EEA and ETC products, such as the annual EU ETS report. However, from 2025 onwards, compliance will only be concluded in September. As a result, the completeness of the July dataset can no longer be assumed. In 2025, additional updates were made on 28 August and 16 September due to incompleteness in the July release. Consequently, the 2025 edition of the EU ETS report is based on the September dataset.

Key Findings

Table 0.1 Comparison of the 2025 data sets

DataExtract	1 April 2025	5 May 2025	1 July 2025	28 Aug 2025	16 Sep 2025
DataRows	20 868	21 082	21 406	21 732	21 890
Stationary	16 580	16 601	16 620	16 629	16 636
Aircraft operators	1 686	1 686	1 688	1 691	1 693
Maritime operators	2 602	2 795	3 098	3 412	3 561
Verified Emissions (2024) [Mt]	1 018	1 141	1 156	1 171	1 179
Stationary [Mt]	922	1 025	1 030	1 033	1 033
Aircraft operators [Mt]	56	61	61	61	61
Maritime operators [Mt]	39	54	65	77	85
Allocated (2024) [M]	525	524	517	517	514
Stationary [M]	508	507	500	500	497
Aircraft operators [M]	17	17	17	17	17
Maritime operators [M]	-	-	-	-	-
Surrendered Units (2024) [M]	88	212	330	496	814
Stationary [M]	88	206	313	466	748
Aircraft operators [M]	0	6	15	18	44
Maritime operators [M]	0	0	3	12	22

Sources: Union Registry extract 16 September 2025, Union Registry extract 28 August 2025, Union Registry extract 1 July 2025, Union Registry extract 5 May 2025, Union Registry extract 1 April 2025

2. Consistency checks

As part of the previous update in July, a series of consistency checks were carried out. A key element was the comparison with the May dataset, particularly to identify any significant changes. Although the July dataset was later found to be incomplete, the main findings derived from that analysis remain valid.

For the current update, the dataset from 16 September 2025 was compared to the August dataset to track additional changes and assess improvements in data completeness.

In previous years, the analysis was based on a dataset provided directly by the European Commission (COM). However, this information can now be accessed directly from the Union Registry. Therefore, the current analyses are based on the files available under the “Data Download” section: “Operators Daily” and “Operators Yearly Activity Daily.”

The most important difference compared to the July dataset is the addition of a new activity code: Activity Code 60 “ETS2 MS Account.” These accounts represent the member states under the ETS2 framework. A total of approximately 974 Mt of CO₂ has been reported under this category. However, these emissions are not yet verified. Member states have been asked to begin reporting preliminary unverified emissions falling under the scope of ETS2.

Notably, ETS2 emissions are reported in the same registry as those from ETS1.

Reallocation of main activity codes

Before 2012, in the 1st and 2nd trading period, the EUTL contained information for nine categories of activities for stationary installations. With the start of the 3rd trading period (2013-2020), new activity categories have been introduced resulting in 28 categories for stationary installations to date, some of which correspond to previous categories, while others changed to new ones.

In total, 3 467 installations (21% of all installations), still report old activity codes (see Table 0.2). These are 2 less than in the dataset of July 2025.

Table 0.2 Number of installations with old activity type codes

MAIN_ACTIVITY_TYPE_CODE	Number of installations - July 2020	Number of installations - July 2021	Number of installations - July 2022	Number of installations - July 2023	Number of installations - July 2024	Number of installations - August 2025	Number of installations - September 2025
1	2632	2563	2497	2477	2436	2411	2409
2	38	36	35	35	35	35	35
3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3
5	44	43	42	42	40	40	40
6	126	121	120	117	116	115	115
7	104	101	97	96	94	93	93
8	543	531	529	524	523	521	521
9	268	262	254	252	248	246	246
99							
Total	3761	3663	3580	3549	3498	3467	3465

Sources: Union Registry extract 16 September 2025 and former extracts, own calculation

Since 2015 the EU ETS data viewer no longer includes old activity codes except for code 99 which will remain, if no other country specific information is available. For the installations reporting an old code, a

correction is made. Since 2015 the translation procedure follows the methodology explained in the ETC/ACM document “Attribution of new activity codes for installations with old codes in the EEA’s EU ETS data viewer” (latest version as of April 2016). The result of this methodology has been amended with country specific information. The translation table is publicly available to make the translation of activity codes as transparent as possible.

As highlighted in the methodology document, there is a risk that the number of installations allocated to activity codes 38 to 41 (Production of specific chemicals) is underestimated, because the allocation to these codes is not possible without further detailed knowledge of the activity of single installations. Consequently, there is also a risk that the number of installations allocated to activity code 42 (Production of bulk chemicals) is overestimated.

Looking at verified emissions 2024 (see Table 0.3), emissions of installations with code 42 still increased because of the allocation to new codes (from 30.5 to 31.1 Mt). But it can be considered that due to the inclusion of Member State specific information allocated verified emissions due to the translation process have decreased by a high number of emissions: With the translation of September 2015, verified emissions of sector 42 has been 23 Mt before and 43 Mt after the translation (+20 Mt), whereas the difference has now been reduced to 0.6 Mt for the year 2024.

Similarly, it is not possible to differentiate between the production of primary (code 26) and secondary aluminium (code 27) without more information on single installations. NACE code 24.42 (Aluminium production) has now been completely translated to code 26, leading to possible overestimation and an underestimation in code 27.

In September 2015 11 installations have been translated to code 26, whereas the number of installations which was translated in May 2025 was reduced to 7 (code 26).

The installation FR 956, SK 150 and CZ 73 were relocated from code 20 to code 24 based on information from the Member States as these plants are foremost steel plants.

For further details see Table 0.3:

Table 0.3 Allocation of new activity codes to installation with old codes

MAIN ACTIVITY TYPE CODE	Before Translation		After Translation		Conducted Translation		Percentage of translation to	
	No of installations	VE 2024	No of installations	VE 2024	No of installations	VE 2024	No of installations	VE 2024
1	2,409	17,937,398						
2	35	7,701,821						
3	3	-						
4	3	-						
5	40	4,471,828						
6	115	2,473,911						
7	93	314,230						
8	521	378,340						
9	246	867,214						
10	1693	61,458,660	1,693	61,458,660	-	-	0%	0%
20	8246	576,073,260	10315	588,936,938	2069	12,863,678	20%	2%
21	142	96,608,410	175	104,310,231	33	7,701,821	19%	7%
22	19	4,895,461	28	4,895,461	9	-	32%	0%
23	15	1,757,647	15	1,757,647	0	-	0%	0%
24	243	83,977,089	287	93,209,690	44	9,232,601	15%	10%
25	264	8,613,425	301	8,684,438	37	71,013	12%	1%
26	33	6,142,320	40	6,142,320	7	-	18%	0%
27	39	1,118,331	40	1,118,331	1	-	3%	0%
28	88	6,194,551	94	6,194,551	6	-	6%	0%
29	257	88,894,797	338	91,232,339	81	2,337,542	24%	3%
30	277	21,125,524	417	21,488,582	140	363,058	34%	2%
31	378	14,004,803	466	14,316,811	88	312,008	19%	2%
32	1232	8,814,433	1758	9,192,773	526	378,340	30%	4%
33	55	1,605,875	72	1,738,344	17	132,469	24%	8%
34	111	1,241,518	111	1,241,518	0	-	0%	0%
35	176	3,470,677	193	3,611,928	17	141,251	9%	4%
36	607	13,600,789	894	14,433,187	287	832,398	32%	6%
37	18	1,532,788	18	1,532,788	0	-	0%	0%
38	35	2,024,091	35	2,024,091	0	-	0%	0%
39	3	91,736	3	91,736	0	-	0%	0%
40	1	-	1	-	0	-	0%	0%
41	30	13,729,025	31	13,729,025	1	-	3%	0%
42	376	30,501,202	471	31,070,890	95	569,688	20%	2%
43	73	8,000,678	78	8,000,678	5	-	6%	0%
44	15	3,421,863	15	3,421,863	0	-	0%	0%
45	4	-	4	-	0	-	0%	0%
50	3561	84,589,648	3561	84,589,648	0	-	0%	0%
99	434	1,508,636	436	717,511	2	791,125	0%	-110%
Group 1-9	3,465	34,144,742	-	-				
Group 10-99	18,425	1,144,997,237	21,890	1,179,141,979				
Total	21,890	1,179,141,979	21,890	1,179,141,979	3,465	34,144,742	16%	3%

Note: The total number of translations given in the table (3 467) is not the absolute number of translations, because a small amount of other translations took place in the activity type codes 20-99.

Activity Code 50 was introduced in 2024 and includes the maritime operators.

Sources: Union Registry extract 16 September 2025

3. Main changes in EU ETS viewer data between August 2025 and September 2025

Number of entities included in the scheme

The number of stationary installations, aviation and maritime operators by country is shown in the following table:

Table 0.4 Number of entities by country

MS	01. Jul 20	01. Jul 21	01. Jul 22	05. July 23	02. Jul 24	05. May 25	01. July 25	28. Aug 25	16. Sep 25	Difference latest two datasets
AT	296	297	297	298	300	305	305	305	305	0
BE	499	505	524	526	547	681	684	688	689	1
BG	174	174	177	178	183	202	208	213	214	1
CY	29	29	29	29	38	97	99	100	101	1
CZ	469	470	472	473	473	475	475	476	476	0
DE	2785	2794	2834	2856	2879	3501	3576	3627	3658	31
DK	465	466	470	473	481	510	515	517	518	1
EE	66	66	66	68	76	82	84	85	86	1
ES	1515	1530	1546	1558	1615	2047	2147	2226	2263	37
FI	738	745	754	759	789	802	803	804	804	0
FR	1749	1766	1850	1942	1978	2065	2074	2086	2090	4
GB	2021	2027	1937	1853	1852	1847	1846	1846	1846	0
GR	217	220	225	239	663	894	921	939	948	9
HR	62	64	66	66	72	75	79	80	82	2
HU	304	307	313	315	318	320	320	320	320	0
IE	235	239	249	253	261	281	284	285	286	1
IS	44	44	46	46	46	49	49	51	53	2
IT	1643	1648	1665	1683	1767	1872	1892	1905	1908	3
LI	2	2	2	2	2	2	2	2	2	0
LT	129	130	130	130	135	136	136	137	137	0
LU	34	34	34	35	46	46	46	46	46	0
LV	120	120	120	120	127	132	132	132	132	0
MT	15	16	18	25	33	67	83	84	90	6
NL	667	677	691	695	717	942	965	1065	1102	37
NO	191	194	201	203	252	348	360	368	371	3
PL	1084	1086	1095	1101	1110	1124	1130	1133	1136	3
PT	371	371	373	373	376	401	409	415	417	2
RO	304	307	311	314	318	352	352	366	378	12
SE	976	982	992	1007	1040	1068	1070	1070	1070	0
SI	106	106	106	107	108	124	125	126	127	1
SK	223	225	226	227	228	229	229	229	229	0
XI		6	6	7	6	6	6	6	6	0
Total	17533	17647	17825	17961	18836	21082	21406	21732	21890	158

Sources: Union Registry extract 1 August 2025 and former extracts, own calculation

As shown in Table 0.4, the September 2025 dataset includes 158 more entities than the August 2025 dataset. Most of them do have the Activity Code 50 (maritime transport).

Verified emissions (stationary installations)

In the following table, data on verified emission is compared between the datasets from August 2025 and September 2025, just for stationary data. Differences are shown as percentages, calculated from the difference related to latest data.

Table 0.5 Changes in VE between datasets (stationary installations)

MS	Percentages related to last available data (+ => increase)								
	total 1st trading period	total 2nd trading period	total 3rd trading period	total 4th trading period	2020	2021	2022	2023	2024
AT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BG	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DK	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	0.0%	0.0%	-0.7%
EE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ES	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
FI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FR	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.5%
GB	0.0%	0.0%	0.0%		0.0%				
GR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HR			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IS			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LI		0.0%	0.0%		0.0%				
LT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NO		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
RO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SE	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.8%
SI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
XI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Note: Calculated as difference between July 2025 and August 2025 data
Purple: increase, light orange: decrease, green: zero difference.

Sources: Union Registry extract 1 August 2025 and former extracts, own calculation

In general, there are no changes for the first and second trading period and minor changes for the third trading period. Due to incomplete data in August for 2024, the data shows some differences for the fourth trading period.

Free allocation to existing installations from 2005 to 2024 (stationary installations)

In the same structure, the data on free allowances to existing installations allocated under Article 10a(1) has been compared:

Table 0.6 Changes in free allocations between datasets (stationary installations)

MS	Percentages related to last available data (+ => increase)								
	total 1st trading period	total 2nd trading period	total 3rd trading period	total 4th trading period	2020	2021	2022	2023	2024
AT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BE	0.0%	0.0%	0.0%	-0.4%	0.0%	0.0%	0.1%	0.0%	-0.5%
BG		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CY		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CZ	0.0%	0.0%	0.0%	-8.6%	0.0%	0.0%	0.0%	0.0%	-20.7%
DE	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%
DK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ES	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FI	0.0%	0.0%	0.0%	-0.5%	0.0%	0.0%	0.0%	0.0%	0.1%
FR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GB	0.0%	0.0%	0.0%		0.0%				
GR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HR			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HU	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
IE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IS			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IT	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	0.0%	0.1%	-0.2%
LI		0.0%	0.0%		0.0%				
LT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LV	0.0%	0.0%	0.0%	-1.8%	0.0%	0.0%	0.0%	0.0%	-0.2%
MT		0.0%							
NL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NO		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RO	0.0%	0.0%	0.0%	-1.2%	0.0%	0.0%	0.0%	-0.1%	0.0%
SE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
XI	0.0%	0.0%	0.0%		0.0%				
Total	0.0%	0.0%	0.0%	-0.3%	0.0%	0.0%	0.0%	0.0%	-0.6%

Note: Calculated as difference between July 2025 and August 2025 data
Purples: increase, light orange: decrease, green: zero difference.

Sources: Union Registry extract 1 August 2025 and former extracts, own calculation

In general, there are no changes for the first, second and third trading period. There are minor changes in the fourth trading period.

Surrendered units from 2005 to 2024 (stationary installations)

The surrendered units must be submitted by September 30th each year. As the data is still very incomplete at this stage, it is not being shown yet.

Aviation

For aviation a comparison of verified emissions, allocation units have been conducted together. Changes between datasets are due to incomplete data in August 2025.

Table 0.7 Changes in VE, free allocation and surrendered units to aviation operators

MS	Percentages related to last available data (+ => increase)									
	VERIFIED_E MISSIONS_2020	VERIFIED_E MISSIONS_2021	VERIFIED_E MISSIONS_2022	VERIFIED_E MISSIONS_2023	VERIFIED_E MISSIONS_2024	Allocation 2020	Allocation 2021	Allocation 2022	Allocation 2023	Allocation 2024
AT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BG	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CY	0.0%	0.0%	0.0%	0.0%	0.0%					0.0%
CZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EE		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%
ES	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%
GR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LT	0.0%	0.0%	0.0%	0.0%	0.0%					0.0%
LU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SI			0.0%	0.0%	0.0%					
SK		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%
Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Note: Calculated as difference between August 2025 and September 2025 data

Purple: increase, light orange: decrease, green: zero difference.

Sources: Union Registry extract 1 August 2025 and former extracts, own calculatio

