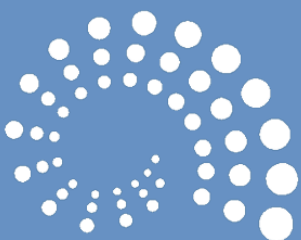




Cargo Insurance



HELLENIC
ASSOCIATION
OF INSURANCE
COMPANIES

Statistics Survey 2022

Executive Summary

Survey Points

- Records Cargo Insurance figures (number of contracts and sum insured) in total, as well as per type of transport (inside Greece, out of Greece, Greece is the departure /arrival point)
- Analyzes number of claims and reimbursements (paid and outstanding) per type of transport and per cause of claim
- Records the evolution of claims' number and amount of reimbursement, the last 10 years
- Breaks down insurance premium per distribution channel

Survey Participation

- 19 Insurance Enterprises
- 89,1% of total premium production of Cargo Insurance

Survey Findings

| | <u>2022</u> | <u>2021</u> |
|----------------------------------|-----------------------|-----------------------|
| ○ Number of Contracts | 61,744 | 70,511 |
| ○ Sum Insured (€) | 16,047,822,309 | 15,299,953,829 |
| ○ Number of reported claims | 1,203 | 1,391 |
| ○ Reimbursements Paid (€) | 1,130,807 | 1,422,667 |
| ○ Outstanding Reimbursements (€) | 3,640,608 | 2,356,467 |

The research

The Property, Reinsurance, Cargo & Yacht Committee of HAIC, after considering the needs of comprehensive information of insurance companies operating in the field of Cargo insurance¹, continued for yet another year the systematic collection of statistical data.

In the context of continuously updating the information provided, HAIC has developed a questionnaire, focusing on the statistical determination of both the amount of risk undertaken (number of contracts and sum insured), the claims number and reimbursements for all participating companies.

Therefore, the questionnaire:

- Records Cargo Insurance figures (number of contracts and sum insured) in total, as well as per type of transport (inside Greece, out of Greece, Greece is the departure /arrival point)
- Analyzes number of claims and reimbursements (paid and outstanding) per type of transport and per cause of claim
- Records the evolution of claims' number and amount of reimbursement, the last 10 years
- Breaks down insurance premium per distribution channel

Survey of 2022 includes the data of 19 insurance enterprises with establishment status, which are estimated to collect 89.1% of the total premium of cargo insurance, for insurance companies operating in Greece.

This report records cumulatively the answers of the insurance enterprises that responded to the 2022 survey. The data used came from the specialized questionnaire to which the enterprises were invited to respond.

The questionnaire requested information on the number of insurance contracts, the total sum insured and the breakdown of claims number and reimbursement by transport category, as follows:

- Transport inside Greece exclusively
- Greece is the departure /arrival point
- Transport outside of Greece

¹ Cargo Insurance include all types of goods carried, including luggage. Cargo Insurance sector shall insure any damage suffered by the above goods, irrespective of the means of transport

It should be noted that figures reported in this report are based on the information available on 31/12/2022.

However, the validity period of a large part of the 2022 contracts extends into 2023. Therefore, information on claims that occurred in 2023 for the 2022 contracts is not known at the time of writing this report.

Therefore, for the total reimbursements' final estimation for 2022, account should be taken for the number of claims evolution as well as the reimbursements paid over a long period, information that was not available at the time of writing this report.

1. Cargo Insurance Figures

1.1. Insured risks

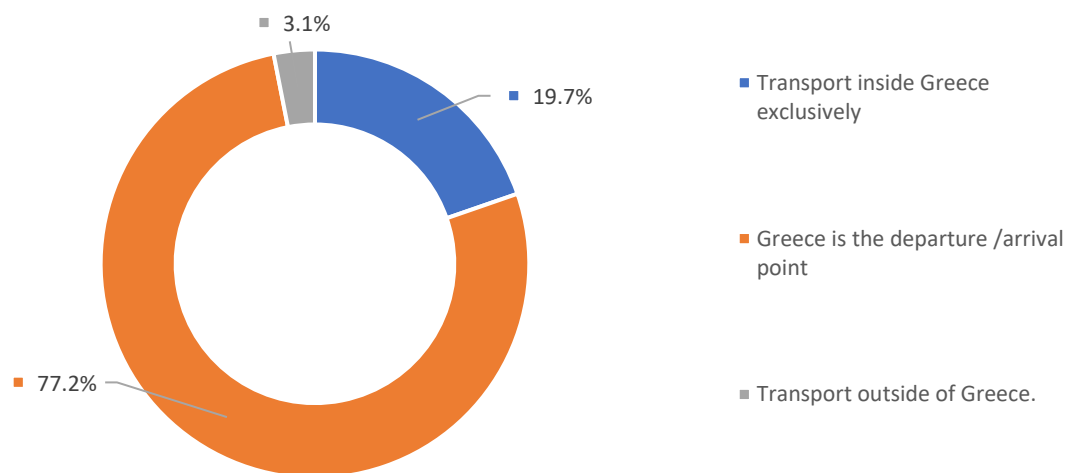
According to the responses of insurance enterprises on the part of the questionnaire referring to the number of issued/renewed contracts (including additional acts relating to loadings), 61,744 contracts were recorded during 2022, part of which remained in force in 2023.

The total sum insured of the above policies reached €16 billion. The breakdown of contracts and sum insured is as follows:

Table 1: Cargo Contracts 2022 - 2021 ²

| | Number of Contracts 2022 | % | Number of Contracts 2021 | % |
|----------------------------------------|--------------------------|-------------|--------------------------|-------------|
| Transport inside Greece exclusively | 12,151 | 19.7% | 11,306 | 16.0% |
| Greece is the departure /arrival point | 47,656 | 77.2% | 57,426 | 81.5% |
| Transport outside of Greece | 1,937 | 3.1% | 1,778 | 2.5% |
| Total | 61,744 | 100% | 70,511 | 100% |

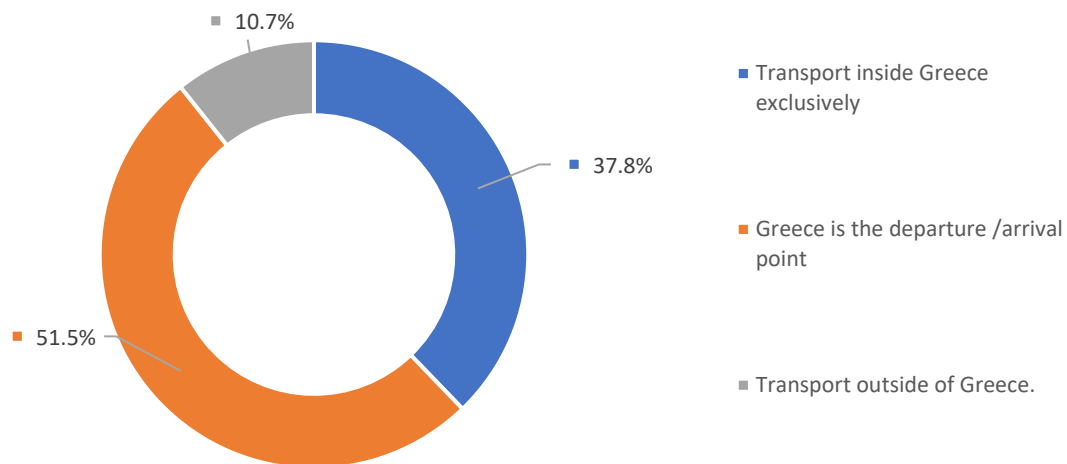
Figure 1: Number of contracts 2022 share (%)



² The 2022 figures refer to the first estimates of insurance enterprises up to 31/12/2022. Similarly, the 2021 data refer to the corresponding recording up to 31/12/2021

Table 2: Cargo Sum Insured 2022 – 2021

| | Sum Insured 2022 (€) | % | Sum Insured 2021 (€) | % |
|----------------------------------------|-----------------------|-------------|-----------------------|-------------|
| Transport inside Greece exclusively | 6,060,573,068 | 37.8% | 5,948,225,102 | 38.9% |
| Greece is the departure /arrival point | 8,274,412,954 | 51.5% | 8,079,302,356 | 52.8% |
| Transport outside of Greece | 1,712,836,287 | 10.7% | 1,272,426,371 | 8.3% |
| Total | 16,047,822,309 | 100% | 15,299,953,829 | 100% |

Figure 2: Sum Insured 2022 share (%)

1.2. Distribution Channels

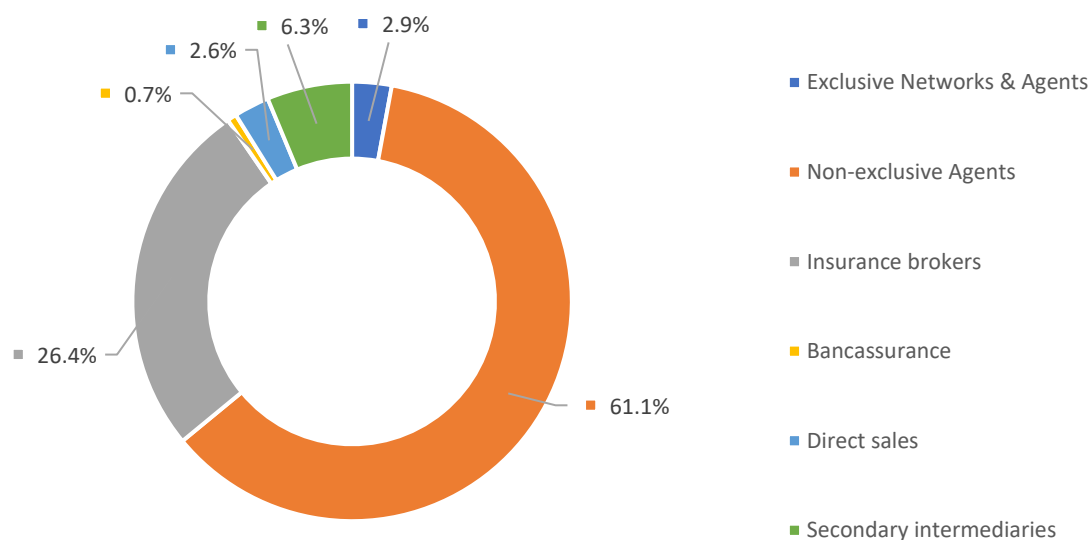
The survey of the premium allocation (including policy fees) per distribution channel for the year 2022 was also conducted in full alignment with Law 4583/2018 "Distribution of Insurance Products".

Distribution channels defined in terms of their form of cooperation (same definition for all HAIC research) are reported as follows: Insurance Intermediaries of exclusive cooperation, Non-exclusive insurance intermediaries, Insurance brokers, Cooperation with banks, Direct sales (mail order sales, insurance employees, internet, call centers), Secondary activity intermediaries (whose main activity is not intermediation of insurance products).

The dominant distribution channel in cargo insurance was non-exclusive cooperation with agents (61.1% of total premium production of the cargo insurance), followed by, Insurance brokers (26.4% respectively).

The percentage share for 2022 of all distribution channels, according to the responses of the insurance companies that participated in the survey, is shown in the figure below.

Figure 3: Distribution channels share 2022 (%)



2. Claims - Reimbursements

For insurance contracts issued in 2022, a total of 1,203 claims were reported in 2022. Reimbursements paid within 2022 reached €1.13 million, while outstanding reimbursements reached € 3.64 million on 31/12/2022

It is noted that the above reported outstanding reimbursements refer to the **initial estimation of the first year** (year of the insurance contract issuance). Both the **number of claims** and the **final amount of reimbursements** for these contracts will **increase**, when added the subsequent information for these contracts, that is not available at the time of writing this report, until the expiration of all contracts issued within the year.

2.1. Claims – Reimbursements analysis

The aggregated results of the survey regarding the numbers and size of the claims are presented in the table and figures below.

Table 3: Number of claims and reimbursements 2022

| | Number of claims | Paid Reimbursements (€) | Outstanding Reimbursements (€) |
|----------------------------------------|------------------|-------------------------|--------------------------------|
| Transport inside Greece exclusively | 346 | 135,641 | 1,566,376 |
| Greece is the departure /arrival point | 774 | 896,273 | 1,855,729 |
| Transport outside of Greece | 83 | 98,893 | 218,503 |
| Total | 1,203 | 1,130,807 | 3,640,608 |

The percentage distribution of the above figures over total claims and reimbursements for 2022 is shown in the following table.

Table 4: Claims and reimbursements distribution share 2022 (%)

| | Number of claims | Paid Reimbursements (€) | Outstanding Reimbursements (€) |
|----------------------------------------|------------------|-------------------------|--------------------------------|
| Transport inside Greece exclusively | 28.8% | 12.0% | 43.0% |
| Greece is the departure /arrival point | 64.3% | 79.3% | 51.0% |
| Transport outside of Greece | 6.9% | 8.7% | 6.0% |
| Total | 100% | 100% | 100% |

Figure 4: Number of claims 2022 share (%)

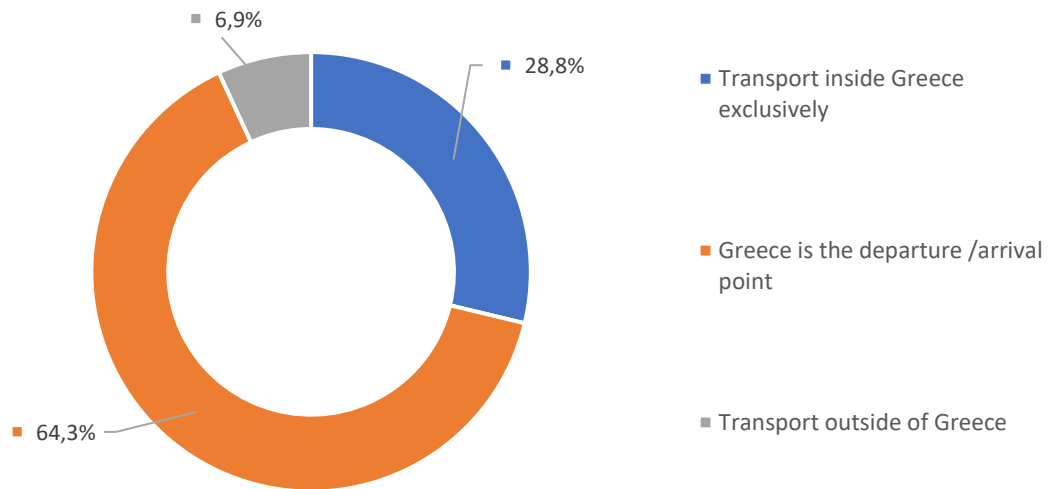
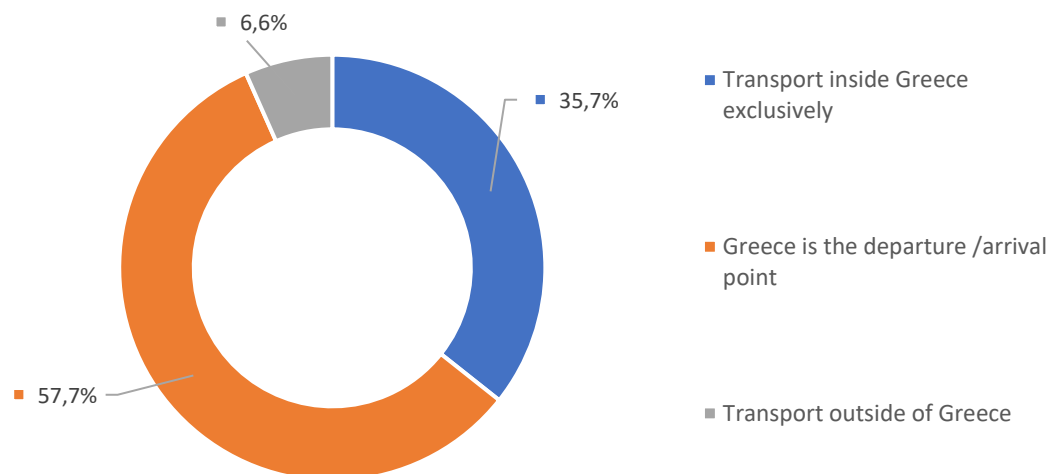


Figure 5: Reimbursements (paid & outstanding) 2022 share (%)



2.2. Claims – Reimbursements analysis, by type of claim and transport type

The types of claims for goods in transit are analyzed below, separately for the number of reported claims, for the paid and outstanding reimbursements at the end of 2022.

For the claims that there was detailed information as to their cause, a classification by type of transport follows. Claims for which it was not possible to search for the cause were entered under other causes.

Table 5: Reimbursements analysis - Transport inside Greece exclusively, 2022

| Claim cause | Number of Claims | Paid reimbursements (€) | Outstanding reimbursements (€) | Total reimbursements (€) |
|-----------------------------------------|------------------|-------------------------|--------------------------------|--------------------------|
| Accident of means of transport | | | | |
| - by plane | 3 | 0 | 24,220 | 24,220 |
| - by steamship | 0 | 0 | 0 | 0 |
| - by road | 2 | 450 | 15,300 | 15,750 |
| - by rail | 0 | 0 | 0 | 0 |
| General average | 0 | 0 | 0 | 0 |
| Spoilage | 17 | 25,787 | 50,753 | 76,539 |
| Wetting / mould/ humidity/ water damage | 7 | 208 | 9,730 | 9,938 |
| Denting/breakage/ | 120 | 40,116 | 101,534 | 141,650 |
| Theft | 36 | 9,458 | 11,131 | 20,589 |
| Loading/ unloading | 1 | 1,404 | 0 | 1,404 |
| Fire/ Explosion | 1 | 0 | 1,005,000 | 1,005,000 |
| NatCat events | 0 | 0 | 0 | 0 |
| Piracy | 0 | 0 | 0 | 0 |
| War / strike | 0 | 0 | 0 | 0 |
| Other causes | 159 | 58,218 | 348,708 | 406,926 |
| Total | 346 | 135,641 | 1,566,376 | 1,702,017 |

Table 6: Reimbursements analysis - Greece is the departure /arrival point, 2022

| Claim cause | Number of Claims | Paid reimbursements (€) | Outstanding reimbursements (€) | Total reimbursements (€) |
|-----------------------------------------|------------------|-------------------------|--------------------------------|--------------------------|
| Accident of means of transport | | | | |
| - by plane | 1 | 905 | 16,795 | 17,700 |
| - by steamship | 1 | 0 | 199 | 199 |
| - by road | 8 | 2,833 | 44,500 | 47,333 |
| - by rail | 0 | 0 | 0 | 0 |
| General average | 0 | 0 | 0 | 0 |
| Spoilage | 20 | 22,615 | 352,606 | 375,221 |
| Wetting / mould/ humidity/ water damage | 37 | 78,993 | 74,411 | 153,404 |
| Denting/breakage/ | 264 | 227,961 | 345,129 | 573,090 |
| Theft | 16 | 76,173 | 248,750 | 324,923 |
| Loading/ unloading | 2 | 204 | 188 | 392 |
| Fire/ Explosion | 2 | 1,289 | 13,500 | 14,789 |
| NatCat events | 0 | 0 | 0 | 0 |
| Piracy | 0 | 0 | 0 | 0 |
| War / strike | 0 | 0 | 0 | 0 |
| Other causes | 423 | 485,300 | 759,651 | 1,244,951 |
| Total | 774 | 896,273 | 1,855,729 | 2,752,002 |

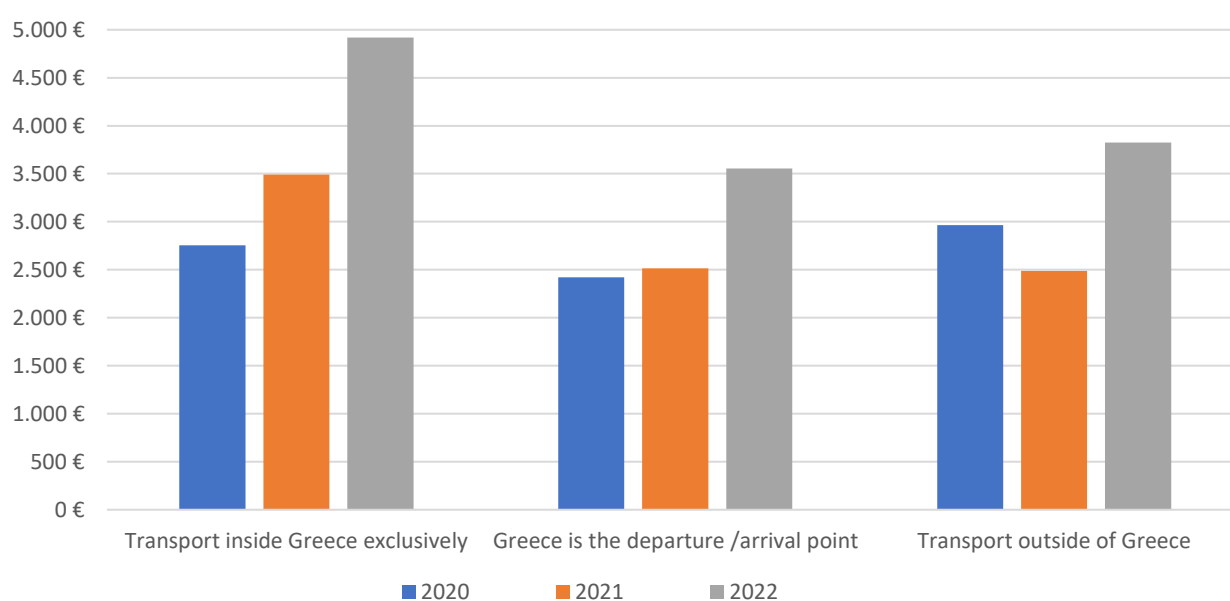
Table 7: Reimbursements analysis - Transport outside of Greece, 2022

| Claim cause | Number of Claims | Paid reimbursements (€) | Outstanding reimbursements (€) | Total reimbursements (€) |
|-----------------------------------------|------------------|-------------------------|--------------------------------|--------------------------|
| Accident of means of transport | | | | |
| - by plane | 1 | 0 | 1,350 | 1,350 |
| - by steamship | 1 | 262 | 0 | 262 |
| - by road | 0 | 0 | 0 | 0 |
| - by rail | 0 | 0 | 0 | 0 |
| General average | 0 | 0 | 0 | 0 |
| Spoilage | 12 | 38,878 | 120,368 | 159,245 |
| Wetting / mould/ humidity/ water damage | 7 | 1,722 | 3,645 | 5,367 |
| Denting/breakage/ | 44 | 20,886 | 43,449 | 64,336 |
| Theft | 0 | 0 | 0 | 0 |
| Loading/ unloading | 2 | 0 | 1,882 | 1,882 |
| Fire/ Explosion | 2 | 5,633 | 12,657 | 18,290 |
| NatCat events | 0 | 0 | 0 | 0 |
| Piracy | 0 | 0 | 0 | 0 |
| War / strike | 0 | 0 | 0 | 0 |
| Other causes | 14 | 31,512 | 35,153 | 66,665 |
| Total | 83 | 98,893 | 218,504 | 317,397 |

In the table below the average reimbursement by transport type and claim cause is calculated, according to the information available until 31/12/2022.

Table 8: Average reimbursement by transport type and claim cause 2022 (€)

| Claim cause | Transport inside Greece exclusively | Greece is the departure /arrival point | Transport outside of Greece | Total |
|-----------------------------------------|-------------------------------------|----------------------------------------|-----------------------------|----------------|
| Accident of means of transport | | | | |
| - by plane | 8,073 | 17,700 | 1,350 | 8,654 |
| - by steamship | - | 199 | 262 | 230 |
| - by road | 7,875 | 5,917 | - | 6,308 |
| - by rail | - | - | - | - |
| General average | - | - | - | - |
| Spoilage | 4,502 | 18,761 | 13,270 | 12,470 |
| Wetting / mould/ humidity/ water damage | 1,420 | 4,146 | 767 | 3,308 |
| Denting/breakage/ | 1,180 | 2,171 | 1,462 | 1,820 |
| Theft | 572 | 20,308 | - | 6,644 |
| Loading/ unloading | 1,404 | 196 | 941 | 736 |
| Fire/ Explosion | 1,005,000 | 7,394 | 9,145 | 207,616 |
| NatCat events | - | - | - | - |
| Piracy | - | - | - | - |
| War / strike | - | - | - | - |
| Other causes | 2,559 | 2,943 | 4,762 | 2,883 |
| Total | 4,919 | 3,556 | 3,824 | 3,966 |

Figure 6: Average reimbursement (€)

3. Total reimbursements evolution

3.1. Recording of reimbursements per underwriting year

The following tables show the evolution of reimbursements by underwriting year for the cargo insurance sector. The data relate to the last ten years (2013 - 2022). Their collection is intended to monitor the "maturation" of reimbursements over time in terms of their number and amount. The figures submitted by the insurance companies concern claims paid before deduction of recoveries, recoveries, outstanding reimbursements, the number of claims paid and closed as well as those that are outstanding.

Table 9: Amounts of reimbursements paid before the deduction of recoveries (€)

| | | Payment Year ³ | | | | | | | | | | |
|-------------------|------|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | € | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Underwriting year | 2013 | | 1,268,908 | 1,084,088 | 309,901 | 241,319 | 153,609 | 228,326 | 171,523 | 232,521 | 34,745 | 51,087 |
| | 2014 | | | 859,883 | 1,646,245 | 939,232 | 161,628 | 48,494 | 48,025 | 69,151 | 14,439 | 59,520 |
| | 2015 | | | | 1,364,437 | 1,236,940 | 530,938 | 71,456 | 393,116 | 67,652 | 25,900 | 23,853 |
| | 2016 | | | | | 1,026,594 | 1,811,744 | 541,962 | 45,208 | 171,070 | 121,235 | 73,801 |
| | 2017 | | | | | | 1,072,230 | 2,003,239 | 1,408,200 | 142,146 | 67,033 | 119,812 |
| | 2018 | | | | | | | 1,542,873 | 1,369,807 | 413,131 | 326,886 | 161,864 |
| | 2019 | | | | | | | | 1,364,948 | 1,782,969 | 423,557 | 124,662 |
| | 2020 | | | | | | | | | 815,091 | 1,268,487 | 693,273 |
| | 2021 | | | | | | | | | | 1,150,852 | 3,353,339 |
| | 2022 | | | | | | | | | | | 1,316,913 |

³ For contracts issued in 2013, the paid reimbursements in 2013, of 2014 and so on

Table 10: Year-end outstanding reserves (€)

| | | Outstanding claims ⁴ | | | | | | | | | |
|-------------------|------|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| € | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Underwriting year | 2013 | 1,476,554 | 1,043,737 | 737,497 | 595,412 | 518,559 | 473,585 | 632,946 | 476,095 | 300,522 | 189,239 |
| | 2014 | | 1,913,107 | 1,776,823 | 730,077 | 569,695 | 395,380 | 161,422 | 94,156 | 74,611 | 11,831 |
| | 2015 | | | 1,760,877 | 1,337,637 | 884,990 | 588,591 | 297,341 | 190,190 | 114,648 | 99,769 |
| | 2016 | | | | 1,981,813 | 1,682,751 | 1,168,603 | 1,088,979 | 881,084 | 524,159 | 436,279 |
| | 2017 | | | | | 1,944,186 | 2,583,497 | 1,103,724 | 753,474 | 540,455 | 576,963 |
| | 2018 | | | | | | 1,864,026 | 1,607,281 | 1,288,876 | 1,132,499 | 893,979 |
| | 2019 | | | | | | | 1,830,736 | 1,655,824 | 1,005,544 | 956,965 |
| | 2020 | | | | | | | | 1,533,344 | 1,332,048 | 1,146,953 |
| | 2021 | | | | | | | | | 2,253,529 | 2,739,300 |
| | 2022 | | | | | | | | | | 3,881,193 |

⁴ For contracts issued in 2014, the reserves of outstanding claims at the end of 2014, of 2015 and so on

Table 11: Recoveries (€)

| | | Recovery year ⁵ | | | | | | | | | |
|-------------------|------|----------------------------|---------|---------|---------|---------|---------|---------|---------|--------|---------|
| | € | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Underwriting year | 2013 | 82,812 | 127,301 | 17,691 | 1,875 | 2,600 | 71,960 | 60,175 | 0 | 7,000 | 1,039 |
| | 2014 | | 15,043 | 171,076 | 86,119 | 79,624 | 77,806 | 8,819 | 20,449 | 92,161 | 117,821 |
| | 2015 | | | 36,641 | 245,037 | 95,405 | 34,315 | 207,798 | 108,677 | 88,083 | 197,796 |
| | 2016 | | | | 7,161 | 262,686 | 192,299 | 59,786 | 17,973 | 42,389 | 56,221 |
| | 2017 | | | | | 45,306 | 261,862 | 274,172 | 123,206 | 16,007 | 8,572 |
| | 2018 | | | | | | 25,880 | 210,809 | 159,510 | 25,677 | 55,913 |
| | 2019 | | | | | | | 10,763 | 175,131 | 98,154 | 60,958 |
| | 2020 | | | | | | | | 21,816 | 69,575 | 280,707 |
| | 2021 | | | | | | | | | 66,483 | 211,527 |
| | 2022 | | | | | | | | | | 80,871 |

⁵ For contracts issued in 2013, the amount that was recovered in 2013, 2014 and so on

Table 12: Number of claims paid and closed

| | | Payment Year ⁶ | | | | | | | | | |
|-------------------|------|---------------------------|------|------|------|------|------|------|------|------|------|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Underwriting year | 2013 | 545 | 519 | 110 | 70 | 20 | 79 | 26 | 27 | 4 | 7 |
| | 2014 | | 605 | 529 | 142 | 50 | 26 | 12 | 10 | 6 | 7 |
| | 2015 | | | 495 | 542 | 156 | 48 | 31 | 28 | 17 | 11 |
| | 2016 | | | | 513 | 532 | 129 | 38 | 46 | 33 | 21 |
| | 2017 | | | | | 551 | 536 | 105 | 77 | 68 | 34 |
| | 2018 | | | | | | 498 | 483 | 158 | 80 | 79 |
| | 2019 | | | | | | | 478 | 535 | 191 | 159 |
| | 2020 | | | | | | | | 410 | 528 | 199 |
| | 2021 | | | | | | | | | 432 | 619 |
| | 2022 | | | | | | | | | | 414 |

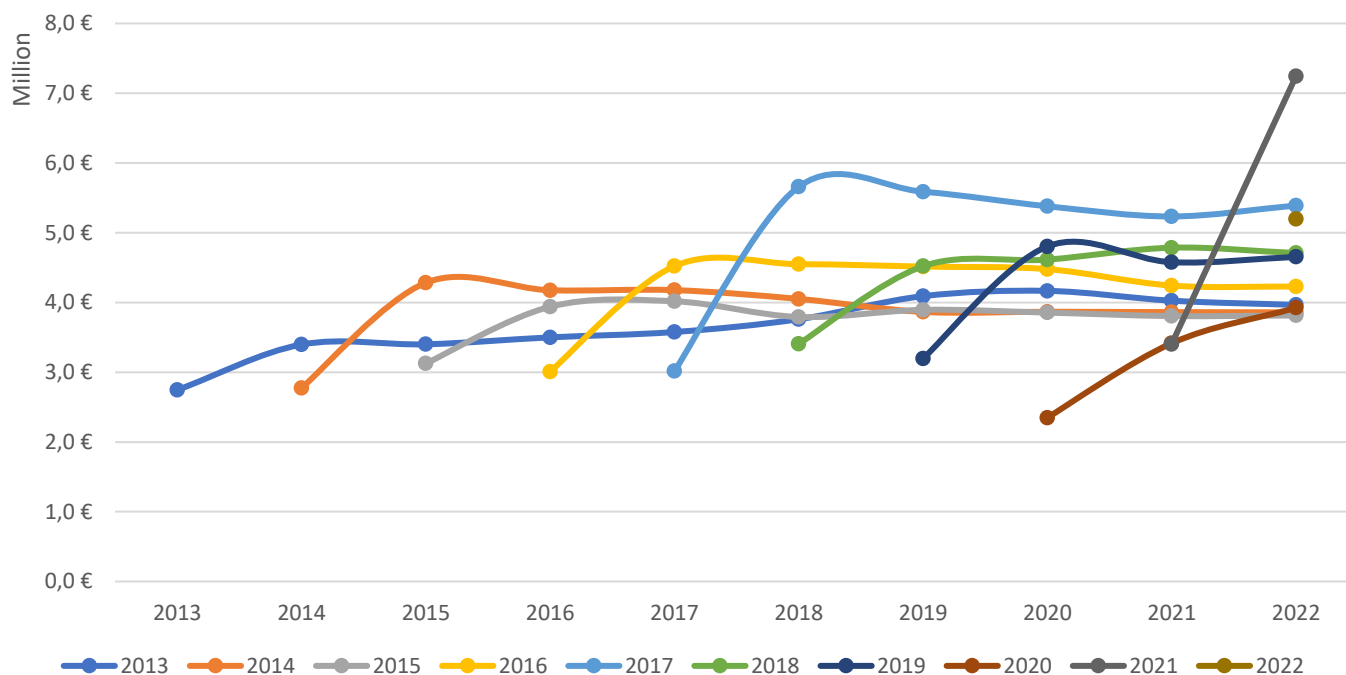
⁶ For contracts issued in 2013, the number of claims paid and closed in 2013, of 2014 and so on

Table 13: Year – end number of outstanding claims

| | | Payment Year ⁷ | | | | | | | | | |
|-------------------|------|---------------------------|------|------|------|------|------|------|------|------|------|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Underwriting year | 2013 | 576 | 497 | 380 | 310 | 219 | 220 | 214 | 226 | 122 | 86 |
| | 2014 | | 550 | 444 | 252 | 189 | 109 | 72 | 64 | 47 | 13 |
| | 2015 | | | 514 | 351 | 230 | 158 | 116 | 83 | 55 | 31 |
| | 2016 | | | | 501 | 408 | 307 | 187 | 144 | 93 | 45 |
| | 2017 | | | | | 529 | 429 | 289 | 217 | 151 | 81 |
| | 2018 | | | | | | 503 | 366 | 266 | 209 | 164 |
| | 2019 | | | | | | | 452 | 413 | 280 | 256 |
| | 2020 | | | | | | | | 553 | 500 | 424 |
| | 2021 | | | | | | | | | 672 | 751 |
| | 2022 | | | | | | | | | | 580 |

⁷ For contracts issued in 2013, the number of outstanding claims in 2013, of 2014 and so on

Figure 7: Gross paid and outstanding reimbursements evolution by underwriting year (€)



3.2. Reimbursements evolution statistical processing

The collection of reimbursements data per underwriting year in the previous paragraph allows us to use the chain-ladder method, to make reasonable predictions about the evolution of reimbursements. The available data in terms of time are relatively sufficient to give us an idea of the evolution of the figures.

The following table shows the reimbursements amounts (gross claims paid within the period under review and claims outstanding at the end of the period under review) for the whole period per underwriting year (columns a and b). In column c, the reimbursements are reassessed using the chain-ladder method.

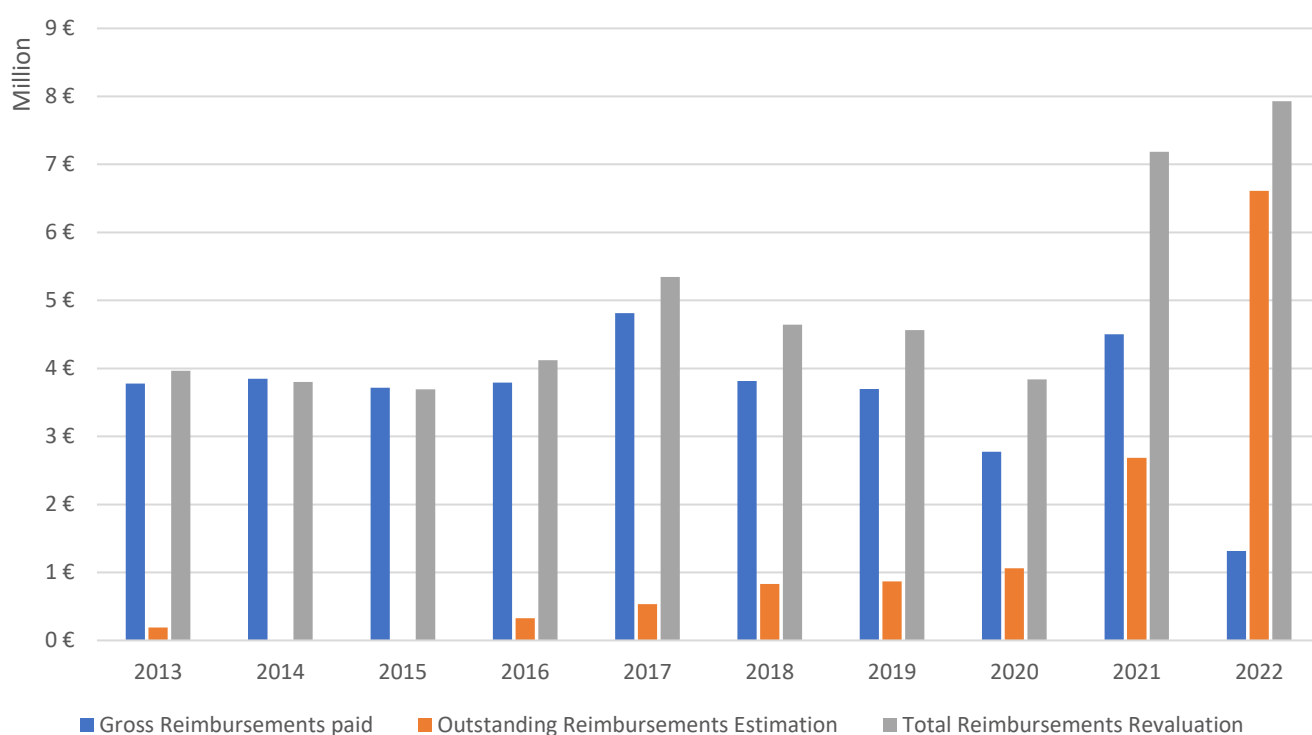
A basic condition for applying the method is that the information of the past is sufficiently representative for the future. The calculated ratio of outstanding reimbursements displays the percentage of outstanding reimbursements at the end of the period under review out of the total calculated reimbursements (outstanding and paid) for each underwriting year.

Table 14: Gross Reimbursements Evolution Estimation (€)

| | | Total Reimbursements (€) (Gross paid & outstanding) | Gross Reimbursements paid (€) | Total Reimbursements Reassessed (€) | Outstanding Reimbursements Estimation (€) | Outstanding Reimbursements Ratio |
|-------------------|------|-----------------------------------------------------|-------------------------------|-------------------------------------|-------------------------------------------|----------------------------------|
| | | a | b | c | (c - b) | (c - b) / c |
| Underwriting Year | 2013 | 3,965,267 | 3,776,028 | 3,965,267 | 189,239 | 4,8% |
| | 2014 | 3,858,448 | 3,846,618 | 3,800,750 | -45,867 | -1,2% |
| | 2015 | 3,814,061 | 3,714,292 | 3,691,944 | -22,348 | -0,6% |
| | 2016 | 4,227,894 | 3,791,614 | 4,119,177 | 327,563 | 8,0% |
| | 2017 | 5,389,622 | 4,812,660 | 5,345,944 | 533,284 | 10,0% |
| | 2018 | 4,708,539 | 3,814,560 | 4,644,654 | 830,094 | 17,9% |
| | 2019 | 4,653,101 | 3,696,136 | 4,564,993 | 868,857 | 19,0% |
| | 2020 | 3,923,804 | 2,776,851 | 3,839,744 | 1,062,893 | 27,7% |
| | 2021 | 7,243,491 | 4,504,191 | 7,187,457 | 2,683,266 | 37,3% |
| | 2022 | 5,198,107 | 1,316,913 | 7,927,686 | 6,610,773 | 83,4% |

Black font: figures reported by insurance enterprises,

Red font: chain-ladder method estimation

Figure 8: Reimbursements estimation evolution per underwriting year (€)

In the table below, the number of claims (gross paid claims within the period under review and outstanding at the end of the period) is recorded and the total claims are reassessed. In the end, the percentage of outstanding claims over the estimated number for that underwriting year is extracted.

Table 15: Number of Claims Evolution Estimation

| | | Total Claims (Gross paid & outstanding) | Gross Claims paid | Total Claims Reassessed | Outstanding Claims Estimation | Outstanding Claims Ratio |
|--------------|------|-----------------------------------------|-------------------|-------------------------|-------------------------------|--------------------------|
| | | a | b | c | (c - b) | (c - b) / c |
| Έτος έκδοσης | 2013 | 1,493 | 1,407 | 1,493 | 86 | 5.8% |
| | 2014 | 1,400 | 1,387 | 1,373 | -14 | -1.0% |
| | 2015 | 1,359 | 1,328 | 1,279 | -49 | -3.8% |
| | 2016 | 1,357 | 1,312 | 1,281 | -31 | -2.4% |
| | 2017 | 1,452 | 1,371 | 1,366 | -5 | -0.4% |
| | 2018 | 1,462 | 1,298 | 1,374 | 76 | 5.5% |
| | 2019 | 1,619 | 1,363 | 1,506 | 143 | 9.5% |
| | 2020 | 1,561 | 1,137 | 1,458 | 321 | 22.0% |
| | 2021 | 1,802 | 1,051 | 1,716 | 665 | 38.8% |
| | 2022 | 994 | 414 | 1,365 | 951 | 69.7% |

Black font: figures reported by insurance enterprises,

Red font: chain-ladder method estimation

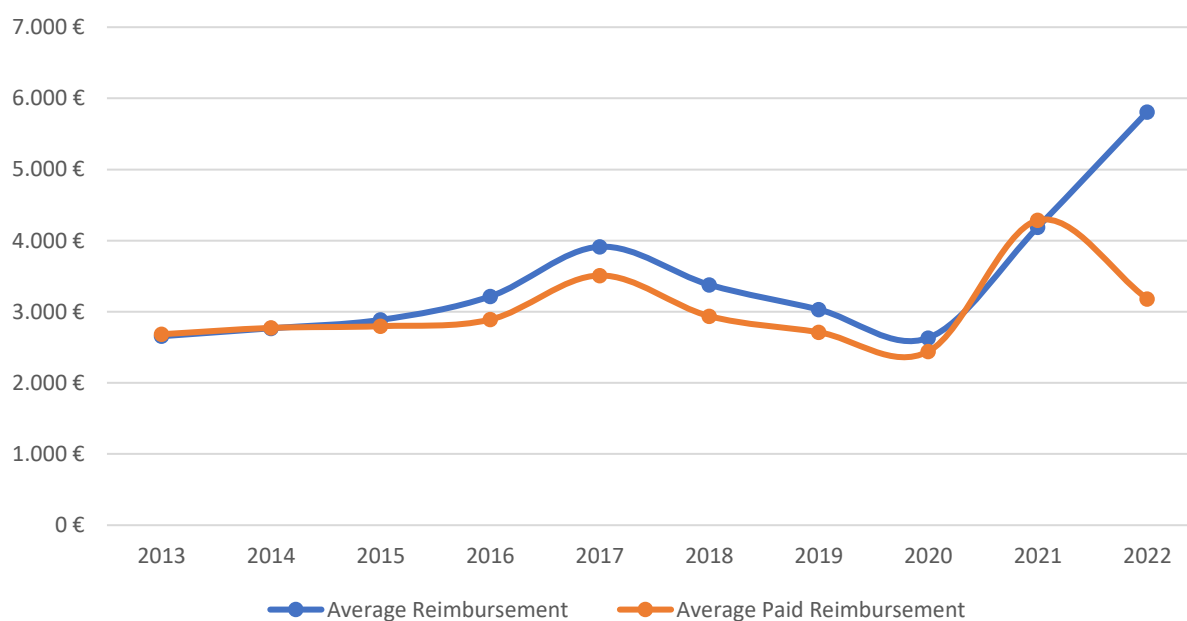
In the following table the average values of total and paid reimbursements are calculated, after reassessment for the last ten years.

Table 16: Average reimbursement estimation (€)

| | Average Reimbursement | Average Paid Reimbursement |
|------|-----------------------|----------------------------|
| 2013 | 2,656 | 2,684 |
| 2014 | 2,768 | 2,773 |
| 2015 | 2,886 | 2,797 |
| 2016 | 3,216 | 2,890 |
| 2017 | 3,914 | 3,510 |
| 2018 | 3,380 | 2,939 |
| 2019 | 3,031 | 2,712 |
| 2020 | 2,633 | 2,442 |
| 2021 | 4,189 | 4,286 |
| 2022 | 5,809 | 3,181 |

Black font: figures reported by insurance enterprises,

Red font: chain-ladder method estimation

Figure 9: Average Reimbursement evolution estimation (€)

September 11, 2023