

Leaseurope



The Voice of Leasing and Automotive Rental in Europe

Leas LEASEUROPE
INDEX

Survey of European leasing and rental firms

Leaseurope Index Segment Survey 2020

Table of Contents

	Page
A. Leaseurope Index Segment Results	3
a. About the Segment Survey	3
b. 2020 Segment Results	4
B. Figures	5
a. Index of median profitability ratio by asset type, 2016 – 2020	5
b. Median cost/income ratio by asset type, 2016 – 2020	5
c. Median cost of risk ratio by asset type, 2016 – 2020	6
d. Median return on assets ratio by asset type, 2016 – 2020	6
e. Index of median profitability ratio by asset type, Q1 – Q4 2020	7
f. Median cost/income ratio by asset type, Q1 – Q4 2020	7
g. Median cost of risk ratio by asset type, Q1 – Q4 2020	8
h. Median return on assets ratio by asset type, Q1 – Q4 2020	8
C. Tables	9
a. Median ratios - equipment	9
b. Median ratios - real estate	9
c. Median ratios - passenger cars & LCVs	10
d. Median ratios - commercial vehicles	10
e. Weighted average ratios - equipment	11
f. Weighted average ratios - real estate	11
g. Weighted average ratios - passenger cars & LCVs	12
h. Weighted average ratios - commercial vehicles	12
D. About the Leaseurope Index	13

LEASEUROPE INDEX SEGMENT RESULTS: 2020

About the Segment Survey

The Leaseurope Index is a unique survey that tracks key performance indicators of a sample of European lessors on a quarterly basis. The Segment Survey is an annual supplement to the quarterly Index, reporting on the financial ratios¹ broken down by four asset types; equipment, real estate, passenger cars and commercial vehicles. This 2020 survey is the tenth edition of the project.

Both weighted average ratios and median ratios are reported. The weighted average ratios are useful as they take into account the size of the firms, so that bigger firms contribute more to the final value than smaller firms, but they can be heavily influenced by extremely positive or negative values (outliers). The median ratio reports the value of the mid-point or 'typical' firm and therefore is not influenced by these outliers. However, it does not take into account the firm size, merely the number of firms. Taking into account both of these ratios should give a better picture of the market trends.

We present graphs showing the annual trends from 2016 to 2020, followed by the quarterly trends in 2020. The quarterly results are a lot more volatile than the annual figures, therefore the annual results are a more reliable indicator of changes in the relevant asset segment markets.

Please note that the results of the Segment Survey may not be directly comparable to the Leaseurope Index Quarterly Survey. Various assets that are included in the Quarterly Survey results and which do not fit into one of the four categories used in the Segment Survey, such as renewable energy or big ticket assets, may not be taken into account in the Segment Survey results. Various costs and incomes related to international co-ordination of the business may also not be included, as they can be difficult to allocate to different asset types. In some cases the company figures for each asset type are estimates. For instance, if financial indicators split by assets include a variety of products, then the portion attributable to leasing needed to be estimated. Equally, if asset splits were only available for the total automotive portfolio, then the split by passenger cars and commercial vehicles had to be estimated in some cases.

¹ The financial ratios reported are profitability, cost/income, cost of risk and return on assets. Return on equity is not reported as it is not possible to divide company equity by asset type.

2020 SEGMENT RESULTS

The following paragraphs provide a brief overview of the results of the survey, focussing on the median values of the indicators. The results of the 2020 Segment Survey show that the leasing industry faced many challenges due to the Covid-19 pandemic's effect on the global economy, with KPIs of all asset categories worsening. Of the total outstanding portfolio reported, 39% is attributed to equipment, 37% to passenger cars, 17% to real estate and 7% to commercial vehicles.

Profitability

The profitability ratio indices all asset categories weakened in 2020 compared to 2019, primarily driven by loan loss provision escalation. While real estate experienced the lowest drop in profitability between 2019 and 2020, commercial vehicles were the worst performer, with profitability plunging to the lowest level in the history of the index. At the quarterly level, all asset types showed declines in profitability in the second and the last quarter of 2020 due to the impact of national Covid-19 lockdowns. The profitability indices of equipment and commercial vehicles reached their peaks in Q1 2020, while that of real estate and passenger cars peaked in Q3 2020.

Cost/income

Cost/income ratios escalated across all asset categories in 2020, particularly within the automotive sector. Passenger cars and commercial vehicles have continued to experience cost escalation since 2018, at 49% and 54% respectively. To a lesser extent, the cost/ income level of real estate rose by 3 percentage points, from 34% in 2019 to 37% in 2020. When looking at quarterly data, the ratio especially escalated in the fourth quarter of 2020, with real estate, equipment and commercial vehicles reaching their highest levels at 40%, 50% and 56% respectively.

Cost of risk

Cost of risk ratios of all asset types in 2020 were roughly two or three times as much as 2019's level. Real estate and passenger cars shared the same rising cost of risk level between 2019 and 2020, with each increasing from 0.2% to 0.5%. The ratio of equipment doubled from 0.5% to 1.1%, whereas that of commercial vehicles escalated from 0.3% to 0.7%. In general, the cost of risk ratios surged in the second quarter of 2020, where both real estate and passenger cars shared similar levels of 0.6% each. By contrast, commercial vehicles showed a sharp increase in the cost of risk level at 1% in Q4 2020.

Return on assets

Developments in return on assets were negative for all asset categories in 2020, especially commercial vehicles which saw the largest drop of 0.7 percentage points. Among four asset types in 2020, passenger cars had the highest record in RoA at 0.9%, with equipment following up at 0.8%, while both real estate and commercial vehicles standing at 0.5% and 0.2% respectively. Regarding quarterly level, RoA performed stronger across four asset categories in Q1 and Q3 2020 than Q2 and Q4 2020.

Please refer to the attached tables and graphs for more detailed information.

Fig. 1: Index of Median Profitability Ratio by asset type, 2016 - 2020

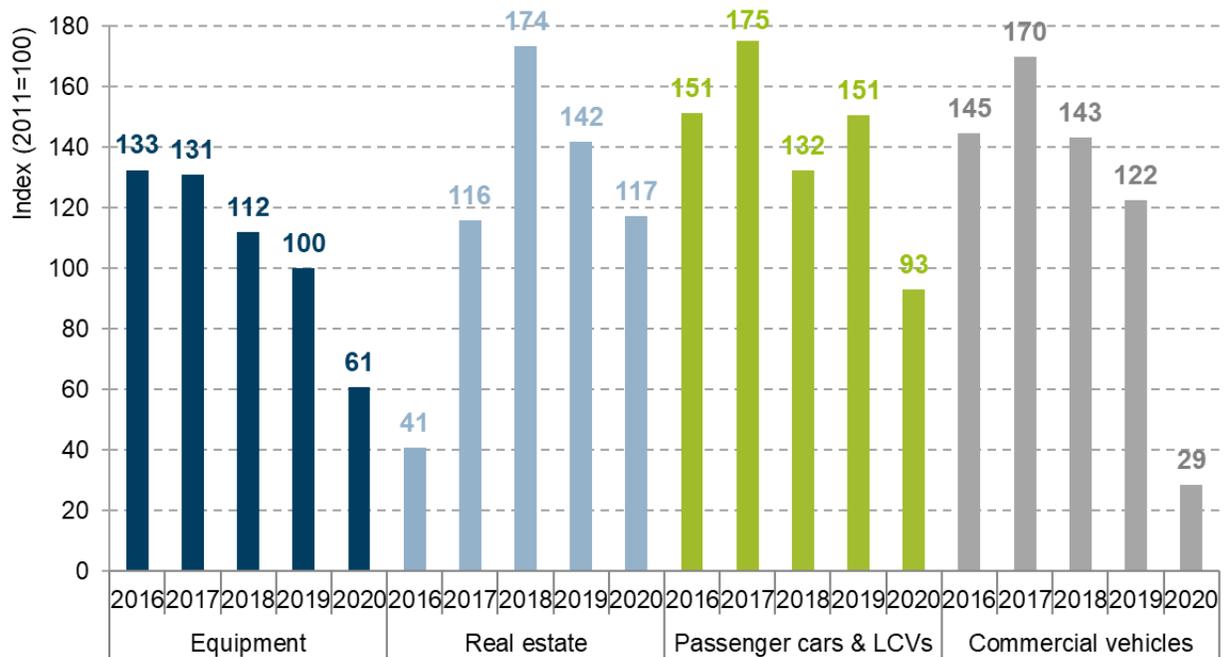


Fig. 2: Median Cost/Income Ratio by asset type, 2016 - 2020

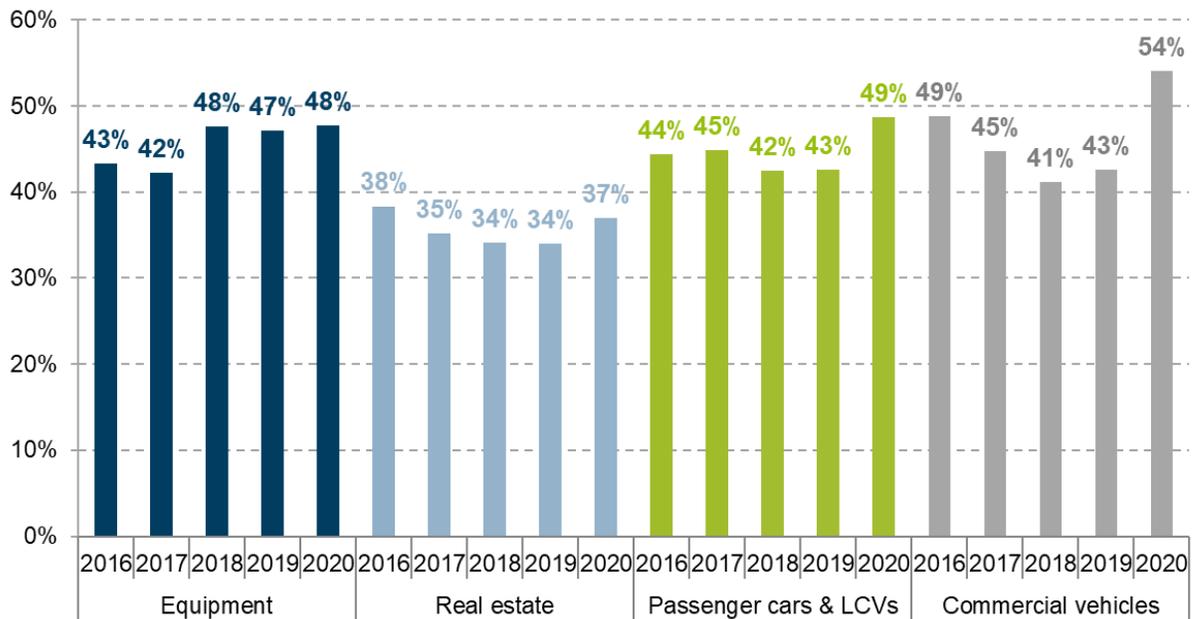


Fig. 3: Median Cost of Risk Ratio by asset type, 2016 - 2020

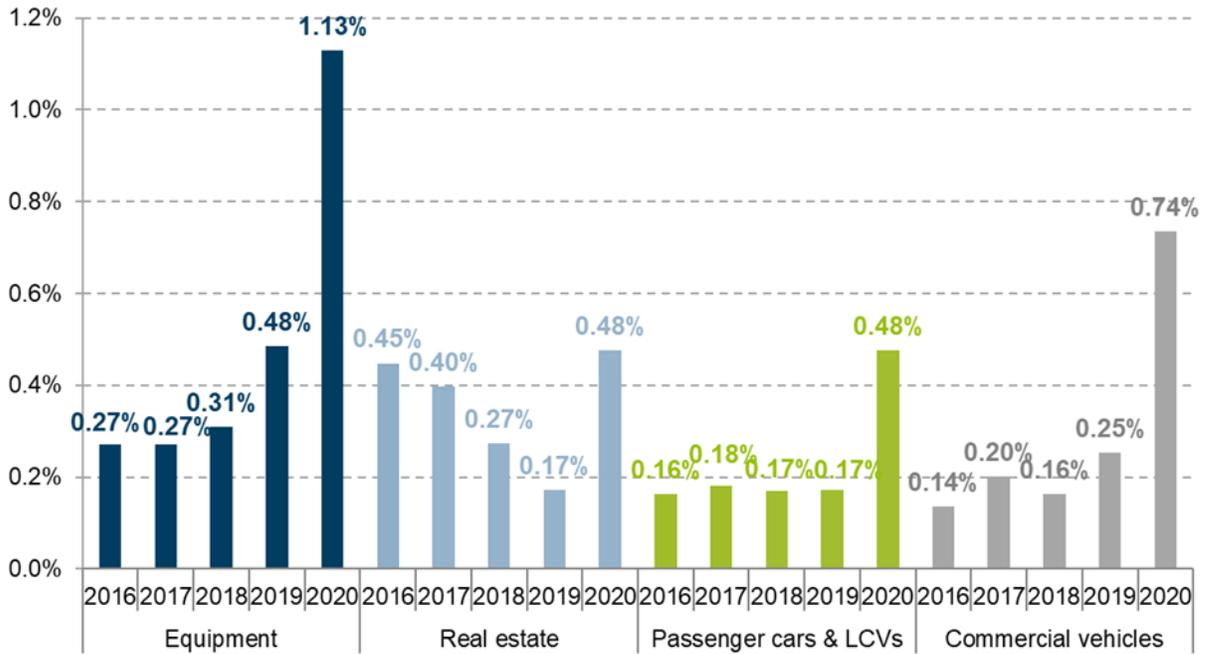


Fig. 4: Median Return on Assets Ratio by asset type, 2016 – 2020

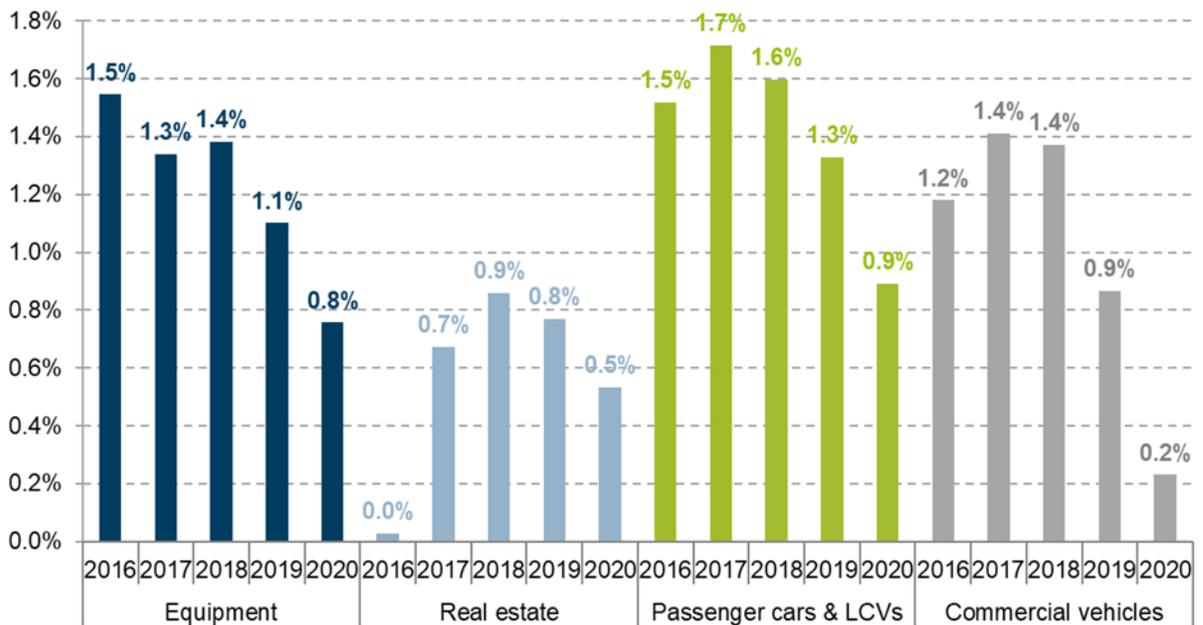


Fig. 5: Index of Median Profitability Ratio by asset type, Q1 – Q4 2020

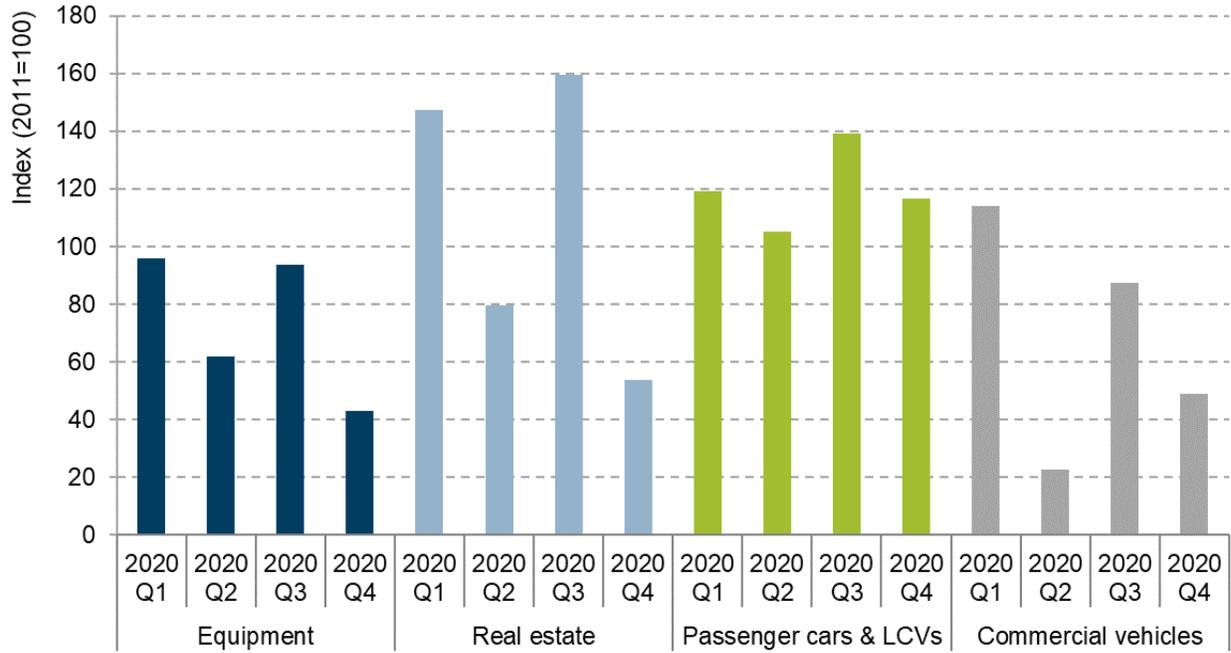


Fig. 6: Median Cost/Income Ratio by asset type, Q1 – Q4 2020

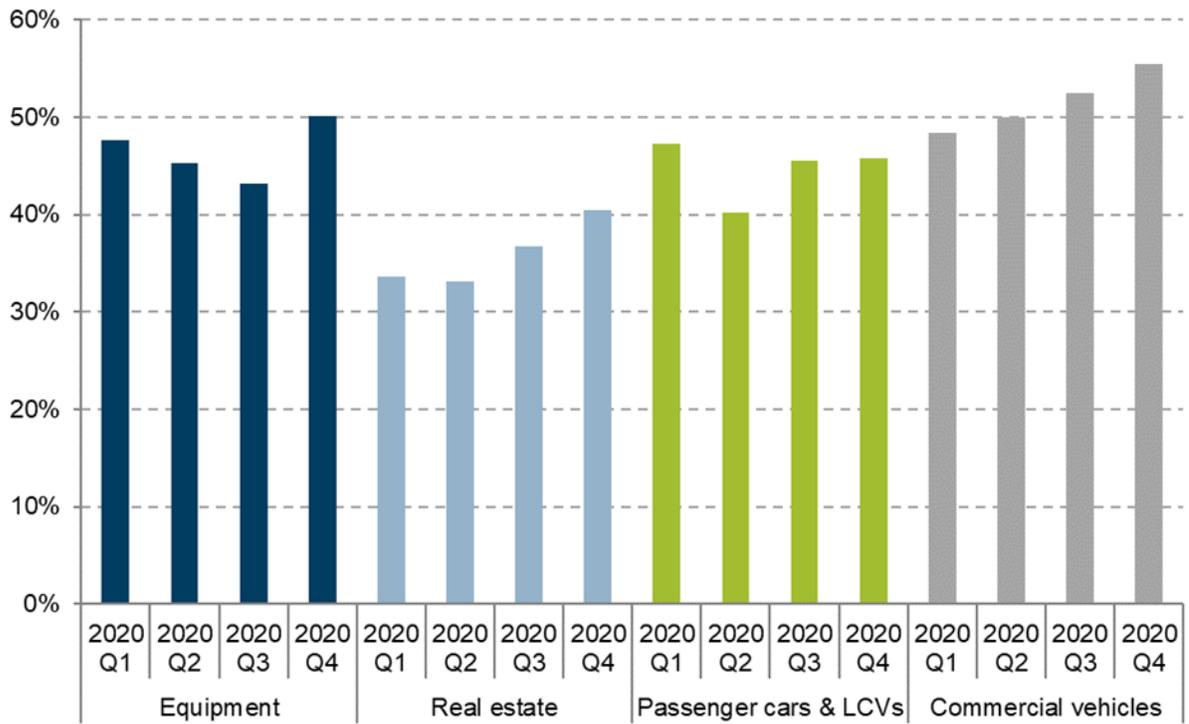


Fig. 7: Median Cost of Risk Ratio by asset type, Q1 – Q4 2020

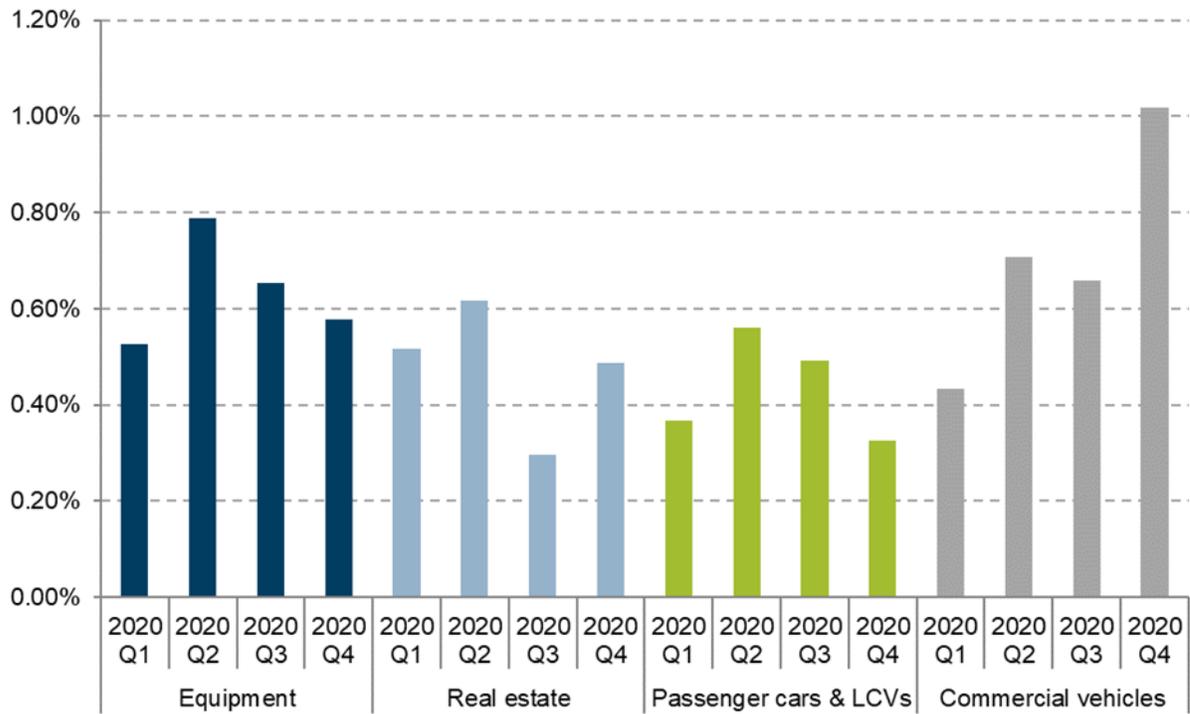


Fig. 8: Median Return on Assets Ratio by asset type, Q1 – Q4 2020

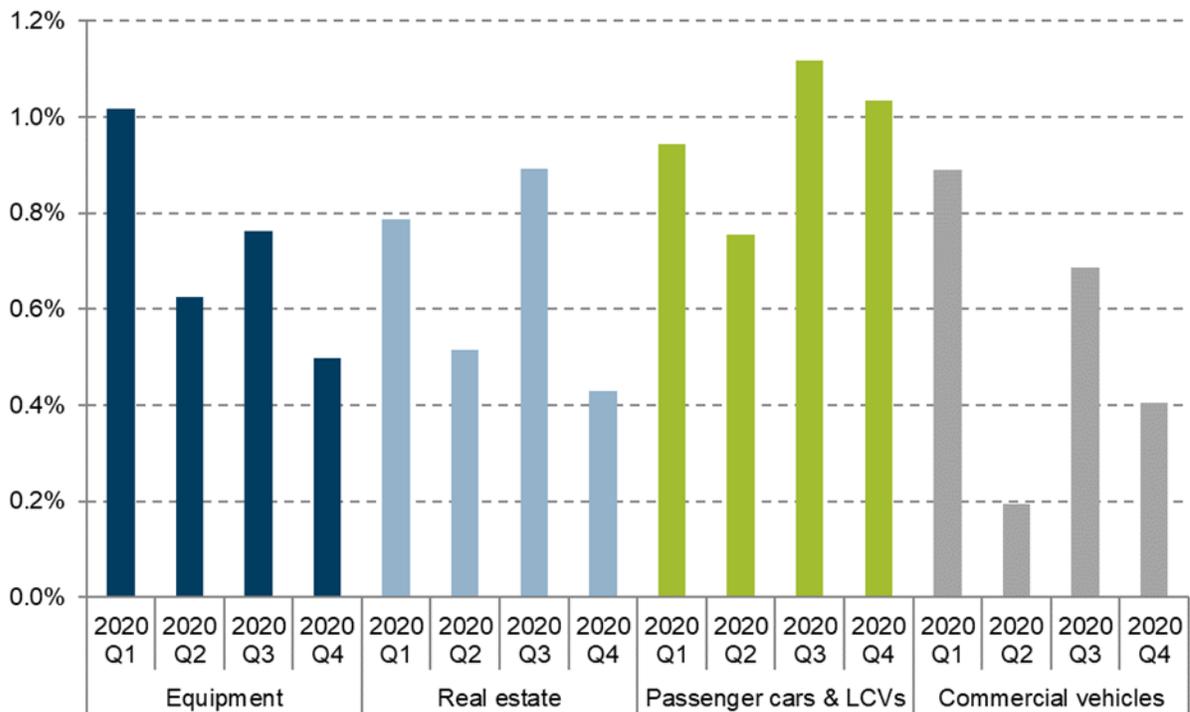


Table 1: Median Ratios² - Equipment

Median Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the median of all companies' pre-tax profit as a % of total operating income	61	43	94	62	96	100
Cost/Income (%) - median of all companies' operating expenses as a % of operating income	47.7%	50.2%	43.2%	45.2%	47.7%	47.1%
Cost of Risk (%)* - median of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	1.13%	0.58%	0.65%	0.79%	0.53%	0.48%
Return on Assets (%)* - median of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	0.8%	0.5%	0.8%	0.6%	1.0%	1.1%

Table 2: Median Ratios - Real Estate

Median Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the median of all companies' pre-tax profit as a % of total operating income	117	54	160	80	147	142
Cost/Income (%) - median of all companies' operating expenses as a % of operating income	37.0%	40.4%	36.7%	33.1%	33.7%	34.0%
Cost of Risk (%)* - median of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	0.48%	0.49%	0.30%	0.62%	0.52%	0.17%
Return on Assets (%)* - median of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	0.5%	0.4%	0.9%	0.5%	0.8%	0.8%

* denotes that the quarterly numerator (either loan loss provision or net profit) has been annualised in order to calculate the relevant ratio for each individual quarter.

² The median ratio shows the value at which half of the companies lie below this value and half lie above this value. It represents the 'typical' firm in the sample and is not as heavily influenced by outliers (extreme results) as the weighted average.

Table 3: Median Ratios – Passenger Cars & LCVs

Median Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the median of all companies' pre-tax profit as a % of total operating income	93	117	139	105	119	151
Cost/Income (%) - median of all companies' operating expenses as a % of operating income	48.7%	45.8%	45.6%	40.1%	47.2%	42.6%
Cost of Risk (%)* - median of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	0.48%	0.33%	0.49%	0.56%	0.37%	0.17%
Return on Assets (%)* - median of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	0.9%	1.0%	1.1%	0.8%	0.9%	1.3%

Table 4: Median Ratios – Commercial Vehicles

Median Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the median of all companies' pre-tax profit as a % of total operating income	29	49	88	23	114	122
Cost/Income (%) - median of all companies' operating expenses as a % of operating income	54.0%	55.5%	52.4%	50.0%	48.4%	42.6%
Cost of Risk (%)* - median of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	0.74%	1.02%	0.66%	0.71%	0.43%	0.25%
Return on Assets (%)* - median of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	0.2%	0.4%	0.7%	0.2%	0.9%	0.9%

* denotes that the quarterly numerator (either loan loss provision or net profit) has been annualised in order to calculate the relevant ratio for each individual quarter.

Table 5: Weighted Average Ratios³ - Equipment

Weighted Average Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the average of all companies' pre-tax profit as a % of total operating income	78	71	78	60	98	118
Cost/Income (%) - average of all companies' operating expenses as a % of operating income	50.9%	54.0%	49.9%	49.0%	51.3%	49.6%
Cost of Risk (%)* - average of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	0.74%	0.79%	0.77%	0.97%	0.59%	0.40%
Return on Assets (%)* - average of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	0.8%	0.7%	0.8%	0.6%	0.9%	1.2%

Table 6: Weighted Average Ratios - Real Estate

Weighted Average Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the average of all companies' pre-tax profit as a % of total operating income	33	-212	183	98	54	75
Cost/Income (%) - average of all companies' operating expenses as a % of operating income	47.7%	55.2%	41.6%	47.2%	51.1%	43.2%
Cost of Risk (%)* - average of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	1.30%	3.23%	0.50%	0.74%	0.85%	1.23%
Return on Assets (%)* - average of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	-0.3%	-2.6%	0.7%	0.4%	0.2%	-0.2%

* denotes that the quarterly numerator (either loan loss provision or net profit) has been annualised in order to calculate the relevant ratio for each individual quarter.

³ Leaseurope calculates weighted average ratios based on the data provided by participating companies. The profitability and cost/income ratios are weighted by new business volumes over the relevant period. For example, each company's individual profitability ratio is weighted by its new business over the quarter to arrive at the weighted average ratio shown in the table. The cost of risk and RoA ratios are weighted by the average portfolio over the relevant period.

Table 7: Weighted Average Ratios – Passenger Cars & LCVs

Weighted Average Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the average of all companies' pre-tax profit as a % of total operating income	98	108	108	48	109	126
Cost/Income (%) - average of all companies' operating expenses as a % of operating income	52.6%	51.9%	49.8%	56.4%	54.2%	51.7%
Cost of Risk (%)* - average of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	0.41%	0.35%	0.40%	0.59%	0.33%	0.22%
Return on Assets (%)* - average of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	1.9%	2.3%	2.1%	1.3%	1.9%	2.4%

Table 8: Weighted Average Ratios – Commercial Vehicles

Weighted Average Ratios	2020					2019
	Full year	Q4	Q3	Q2	Q1	Full year
Profitability (2011=100) - Index of the average of all companies' pre-tax profit as a % of total operating income	36	40	51	-32	78	102
Cost/Income (%) - average of all companies' operating expenses as a % of operating income	48.8%	52.0%	49.5%	47.8%	46.0%	47.3%
Cost of Risk (%)* - average of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period	0.91%	0.85%	0.77%	1.53%	0.58%	0.30%
Return on Assets (%)* - average of all companies' net profit before tax (annualised) as a percentage of average portfolio over the period	0.5%	0.5%	0.6%	-0.2%	0.9%	1.2%

* denotes that the quarterly numerator (either loan loss provision or net profit) has been annualised in order to calculate the relevant ratio for each individual quarter.

About the Leaseurope Index

Who conducts this survey?

Leaseurope conducts this survey. Individual companies report their figures for each indicator to Leaseurope, which aggregates the results on a confidential basis.

What is the purpose of this survey?

The purpose of the Leaseurope Index is to provide timely and regular information on the European leasing and automotive rental market. This is the only survey to report statistics on both volume of business and value creation metrics at European level.

What indicators are covered by the Leaseurope Index?

The survey tracks operating income, operating expenditure, loan loss provision, pre-tax profit, portfolio of leased assets and new business volumes for each quarter.

Definitions:

- 1) **Total operating income:** Net interest income + net fee and commission income + net insurance result + trading profit + other net income (including rental income net of depreciation on operating leases and profit on sales of assets linked to leasing activities)
- 2) **Total operating expenses:** includes inter alia staff costs, other administrative expenses, depreciation and amortisation
- 3) **Loan loss provision:** Net loan loss provision - write offs + recoveries over the period (including write-offs/recoveries of assets)
- 4) **Pre-tax profit:** Total operating income – costs – provisions
- 5) **Portfolio at end of period:** Total portfolio of leased assets including outstanding loans to customers and assets on operating lease at the end of each period (non-performing loans are included). The figures reflect the depreciated value of assets at the end of the period.
- 6) **New business volumes:** Total value of new contracts approved & signed by both sides (lessor and lessee) during the period during the reporting period, excluding VAT and finance charges

Based on the data provided in millions of euro by each company, Leaseurope calculates weighted average ratios, defined as follows:

Profitability ratio Index: weighted average of all companies' pre-tax profit as a % of total operating income. The weight used is the new business volume for the relevant period and all numbers are indexed to 2011 (2011=100).

Cost/Income ratio: weighted average of all companies' operating expenses as a % of operating income. The weight used is the new business volume for the relevant period.

Cost of risk ratio: weighted average of all companies' loan loss provision (annualised) as a percentage of average portfolio over the period. The weight used is the average portfolio over the period. Average portfolio is calculated as the mean of the value of the portfolio of leased assets at the beginning and end of each period.

Return on assets ratio: weighted average of all companies' net profit (annualised) as a percentage of average portfolio over the period. The weight used is the average portfolio over the period. Average portfolio is calculated as the mean of the value of the portfolio of leased assets at the beginning and end of each period.

Which companies take part in the survey?

A sample of large European lessors contribute data for the Segment Survey. This sample is broadly representative of the European market in terms of geographic coverage and asset coverage. The sample represents a significant share of the total European leasing market.

How should the survey results be interpreted?

The survey tracks trends in key performance indicators at European level. The results are only presented in aggregate and no inferences can be made about any individual company's performance based on this aggregate data. Extreme care should be taken in comparing individual company performance with the Leaseurope Index, which spans a sample of lessors active in different geographic markets and sectors, and using various distribution channels.

Please note that the results of the Segment Survey may not be directly comparable to the Leaseurope Index Quarterly Survey. Various assets that are included in the Quarterly Survey results and which do not fit into one of the four categories used in the Segment Survey, such as renewable energy or big ticket assets, may not be taken into account in the Segment Survey results. Various costs and incomes related to international co-ordination of the business may also not be included, as they can be difficult to allocate to different asset types. In some cases, the company figures for each asset type are estimates. For instance, if financial indicators split by assets include a variety of products, then the portion attributable to leasing needed to be estimated. Equally, if asset splits were only available for the total automotive portfolio, then the split by passenger cars and heavy commercial vehicles had to be estimated in some cases.

For this survey, Leaseurope aggregates self-declared information. While the Leaseurope Secretariat monitors the plausibility of the data, this is not audited data. As such, the Leaseurope Index should only be used for indicative purposes and care should be taken in interpreting the results. Although the sample is broadly representative, care should be taken in making inferences about market trends for the industry as a whole.

What is the geographic scope of this survey?

Consolidated figures are reported for the entire European activities of the participating companies. Europe is defined in the widest sense as EU27 + EFTA + other countries e.g. the United Kingdom, Turkey, Ukraine, Russia, Serbia, Croatia etc. Each company reports figures in euro regardless of which countries they operate in or which currencies they report in.

What is meant by “leasing”?

The term “leasing” is used in its broadest sense, covering hire purchase, finance and operating leasing which includes long term rental. Leasing is defined according to International Financial Reporting Standards (IFRS16).

When will the next Leaseurope Index Segment results be released?

The segment survey is conducted on an annual basis. For future editions of this survey, Leaseurope aims to publish the results on the [Leaseurope Index website](#) during the first half of each year.

Disclaimer

Please note that the information contained in the Leaseurope Index is of a general nature. Nobody should act upon such information without first seeking appropriate professional advice and after a thorough examination of a particular situation. Neither Leaseurope nor participating companies can be held responsible or liable for any losses or damages of any kind arising out of or in connection with the use of the information contained in the Leaseurope Index.