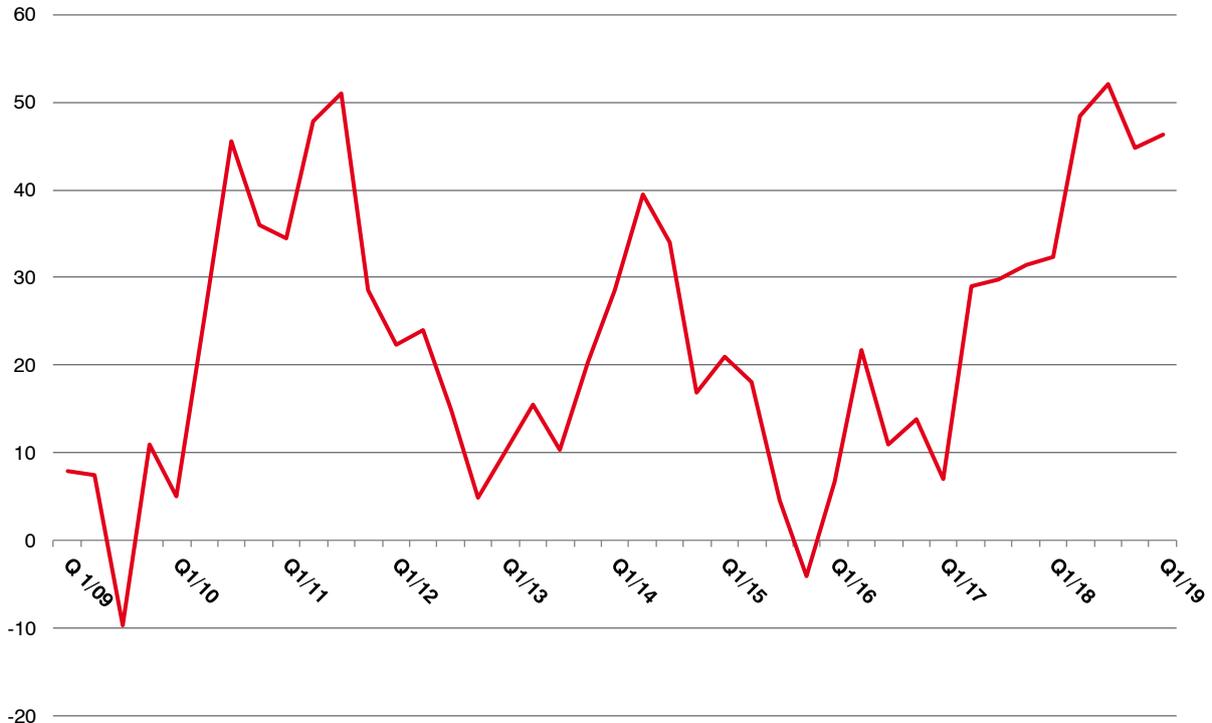


SCI GLOBAL RAIL INDEX 1/2019

Despite growing skepticism, the railway industry continues to grow

In the first quarter of 2019 the businesses of the leading companies of the global railway industry are continuing to perform well, as shown by the latest SCI RAIL BUSINESS INDEX, a regular survey of top managers in the global rail industry, conducted by consulting company SCI Verkehr. The railway industry continues to record a high demand for products and services, which enabled the industry to continue to grow at the beginning of 2019. In addition, increased investments from the past year have a positive effect on the current business situation. However, the top managers are showing increased signs of skepticism concerning the future business development. Their assessment of the business development for the coming six months has fallen to its lowest point in two years.

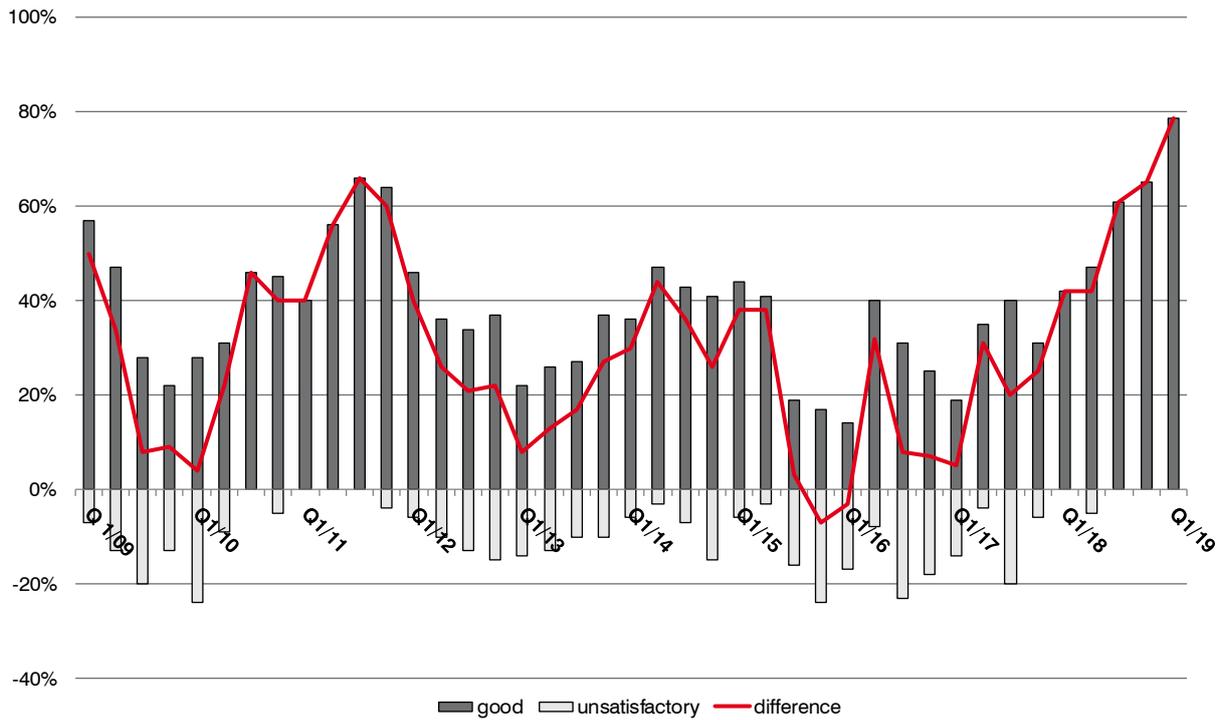
SCI Rail Business Index



Source: SCI Verkehr GmbH

Up to Q 4/2009, only companies with headquarters in Germany surveyed.

Development of current business situation

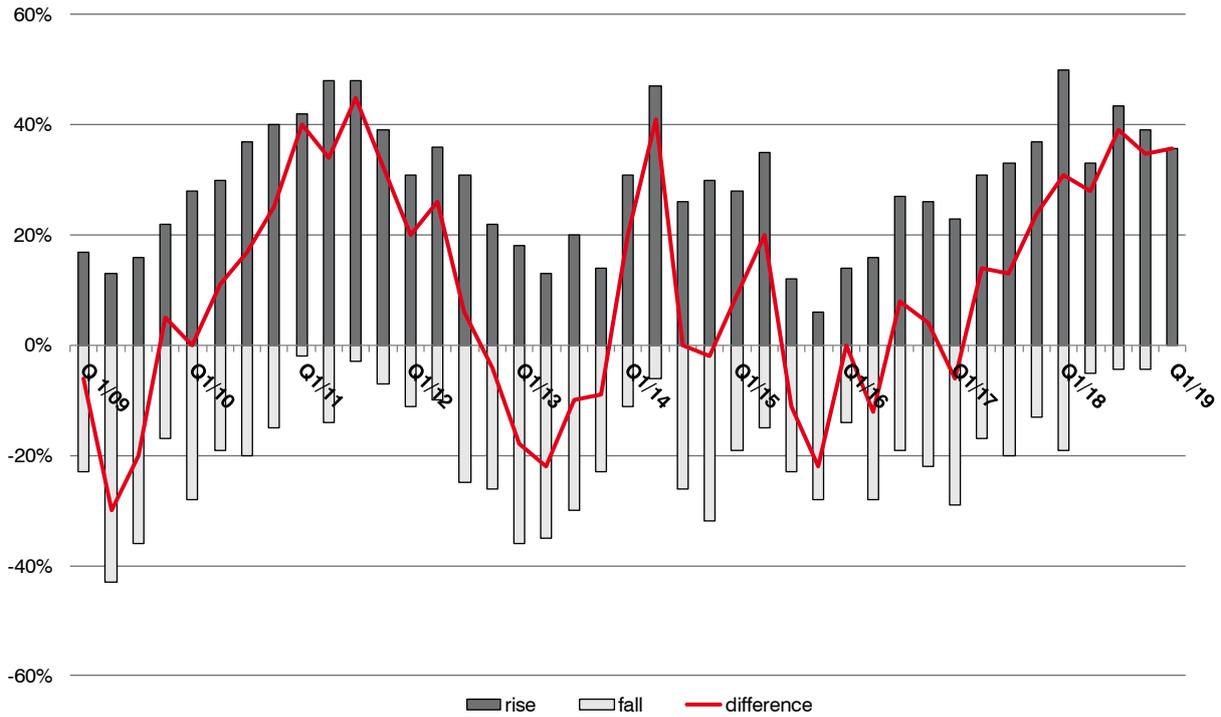


Source: SCI Verkehr GmbH

Up to Q 4/2009, only companies with headquarters in Germany surveyed.

The evaluation of the current business situation by the top managers has once again improved significantly, in particular due to a further increase in positive assessments. The calculated value received continued to increase because of the positive business situation and reached its highest point in ten years. None of the respondents rated the current situation as unsatisfactory which reinforces the positive development.

Demand for products and services

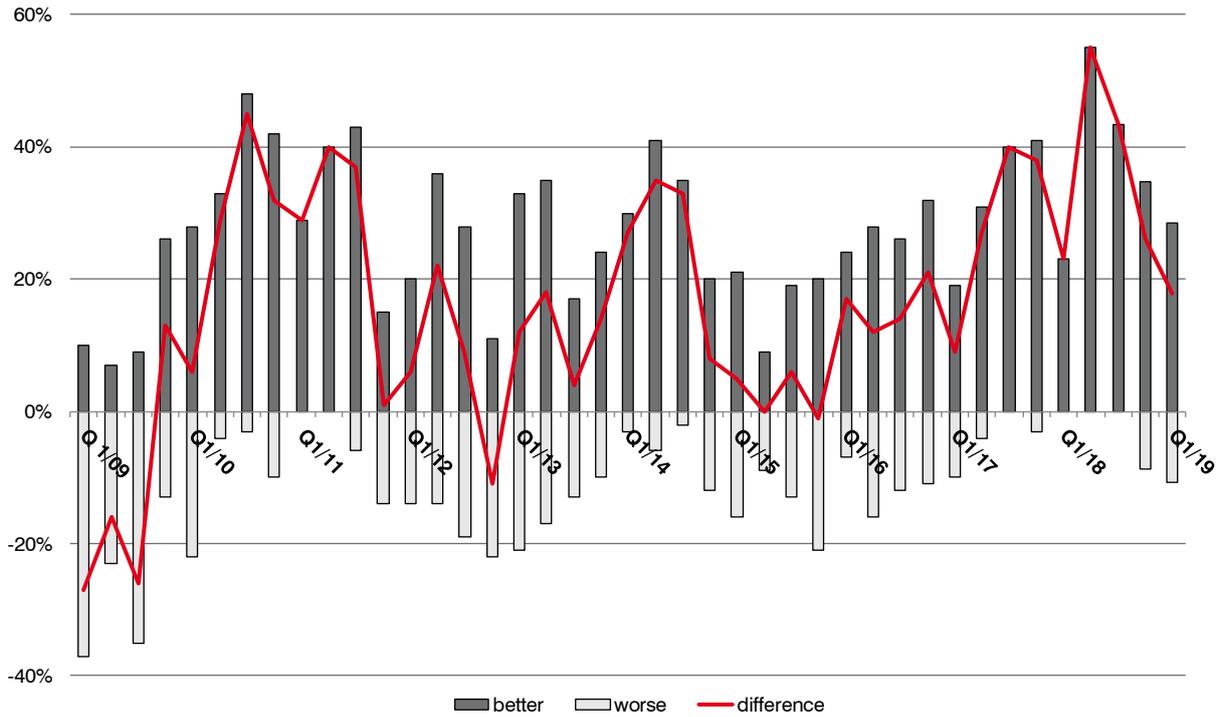


Source: SCI Verkehr GmbH

Up to Q 4/2009, only companies with headquarters in Germany surveyed.

The index of demand of products and services rose again in comparison to the previous quarter even though the number of respondents who indicated an increase in demand for products and services has decreased. However, the difference between positive and negative answers increased slightly. This is mainly due to the fact that none of the top managers reported a lower demand in this quarter.

Expected business development in coming 6 months

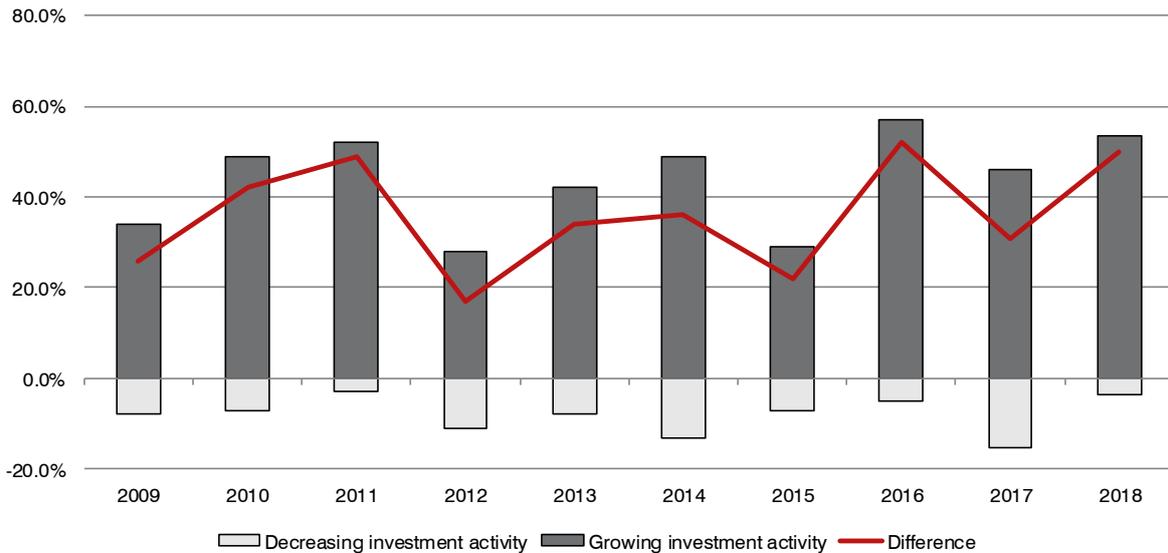


Source: SCI Verkehr GmbH

Up to Q 4/2009, only companies with headquarters in Germany surveyed.

The trend of an increased negative outlook on future business developments, which was already apparent in the last two quarters of 2018, continued in the first quarter of 2019. The top managers' skepticism of the expected business development for the coming six months increased steadily compared to the previous quarter lowering the resulting index to its lowest level in two years. 11% of the respondents expect an end to the above-average growth or even a recession in the coming six months.

Development of change in investment activities, compared to previous year



Source: SCI Verkehr GmbH

For many years, SCI Verkehr has been questioning companies in the global railway industry about the development of their investment activities compared to the previous year. In 2018, the balance of investment activities rose compared to 2017. 54% of the questioned top managers indicated a rise in their investment volume compared to 2017 and only 4% of the respondents indicated a decline in their investment activities for 2018. This again significantly more homogeneous impression finally leads to a rising overall improvement compared to the mood in 2017.

Key: The SCI GLOBAL RAIL INDEX is based on c. 100 responses from representative companies from the global rail industry. The companies are regularly asked to evaluate their current business situation and share their expectations for the coming six months. They can describe their situation as “good”, “satisfactory” or “poor” and their business expectations for the coming six months as “more favourable”, “staying the same” or “less favourable”. The balance of the current business situation is the difference in percentages between the answers “good” and “poor”, the balance of expectations is the difference in percentages between the answers “more favourable” and “less favourable”. The business climate is a transformed mean produced from the values for current business climate and future expectations.