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PROBLEMS OF LOGISTICS COMPANIES DURING THE PANDEMIC AND WAYS TO SOLVE THEM

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The aim of this study is to find the ways to overcome the difficulties faced by logistics companies during the coronavirus epidemic.

In the context of the epidemic and subsequent restrictions, transport industry was severely affected, which altered the work of logistics companies. To judge the profitability of all transport modes during the pandemic, you can use graph 1, which shows the share of losses in annual revenue in 2020.

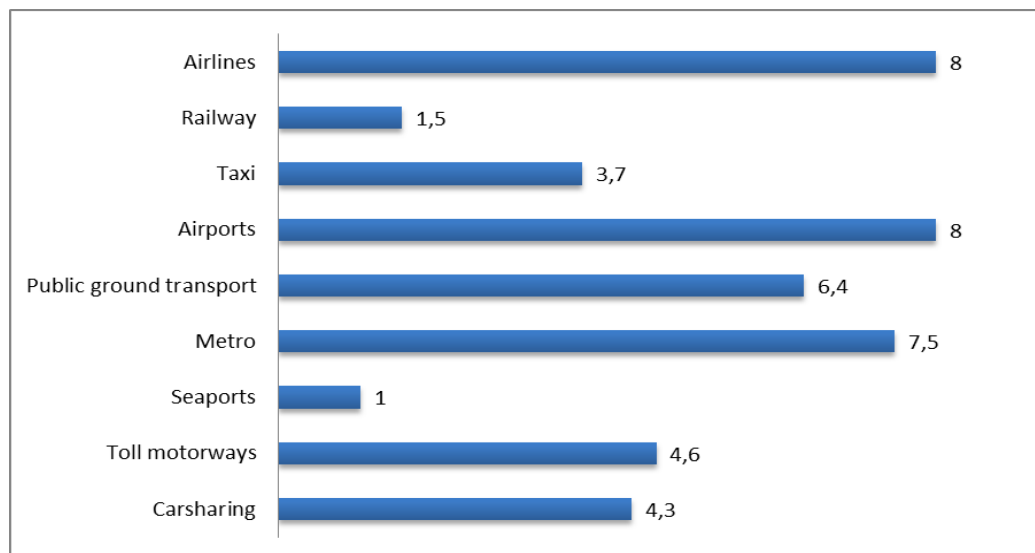


Fig. Share of annual revenue losses in Russia in 2020 (%)

Due to the large number of canceled flights and the increase in the cost of air charter, aviation was most affected. Many freight flows have shifted to rail transport, as rail operators do not respond to changes in demand by increasing rates. Sea transportation has faced the cancellation of many popular logistics flights to Asia and a shortage of cargo on major trade routes, however, due to the assets and capabilities of container carriers, the amount of cargo transported was quickly restored. Other modes of transport were not in demand during the pandemic due to restrictions on the movement of citizens of the Russian Federation [1; 2].

The crisis in transport industry has led to problems faced by logistics companies during the pandemic, such as:

- falling of 3PL services consumption;
- crisis in warehouse logistics;
- crisis in the express delivery market;
- switch to remote work format.

The study found some solutions that help logistics companies continue their work under the conditions of a pandemic:

- combining different services and developing collaborations;
- introduction of the latest IT technologies;
- outsourcing.

References

1. Butov A. The influence of coronavirus on Russian cargo transportation market / RDE HSE. 2020. 6 p.
2. Website RETAIL. Access mode: <https://www.retail.ru/articles/logisticheskie-trendy-2020-2021-goda-vliyanie-pandemii-covid-19-na-perevozki>.