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Based on the method and statistical model of the Hydrometeorological Centre of Russia (V. V. Oganesyan) and using data of meteorological observations at more than 1400 stations in Russia, a centralized assessment of potential damage from the main types of severe and adverse weather events is made in monetary terms both throughout Russia and on the territories of individual Regional Offices of the Federal Service for Hydrometeorology and Environmental Monitoring and individual constituent entities of the Russian Federation. To provide comparability of the results for different years, monetary estimates for Russia and its individual territories are reduced to the benchmark price level of 2017. For 2017, the integral estimate of potential damage for Russia is compared with the estimate of damage from severe and adverse weather events as a share of the country's annual GDP. In this case, the difference in the above estimates does not exceed 5.4%.

Keywords: potential damage, severe and adverse weather events, statistical model, monetary assessment, macroeconomic estimates, gross domestic product, economic sector

Tab. 4. Fig. 3. Ref. 14.