THE SENTINEL AS THE MAIN INFLUENZA SURVEILLANCE SYSTEM IN POLAND

K. Łuniewska¹, E. Hallmann- Szelińska¹, K. Szymański¹, D. Kowalczyk¹, A. Masny¹, L.B. Brydak^{1,2}

¹Department of Influenza Research, National Influenza Centre, National Institute of Public Health-National Institute of Hygiene, Chocimska 24, 00-791 Warsaw, Poland, kcieslak@pzh.gov.pl

²Head of the Department of Influenza Research, Director of the National Influenza Centre, National Institute of Public Health – National Institute of Hygene, Chocimska 24, 00-791 Warsaw, Poland,

The Sentinel surveillance system is a very important tool in monitoring influenza in Poland. Data from the system are necessary to determine the dynamics of the seasonal influenza, as well as to announce the epidemic by the relevant authorities in the country. In the 2017/2018 epidemic season, the dominance of influenza B was observed. The highest percentage of influenza B was confirmed in the age group 45-64. The subtype A/H1N1/pdm09 dominated among the influenza A viruses. Most cases were reported in the age group 26-44 and 0-4. The influenza virusvery easily undergoes modifications. Therefore, it is necessary to constantly control the emerging strains worldwide.