



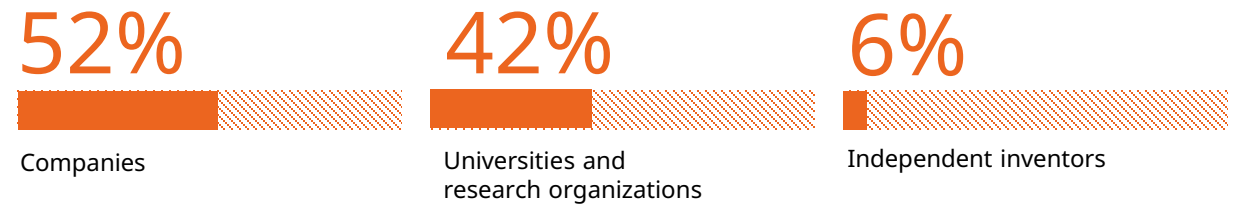
Patent Landscape

Overview of patenting activity related to COVID-19

Since the start of the COVID-19 pandemic a remarkable research and innovation effort has gone into combatting the SARS-CoV-2 virus and COVID-19 disease. This infographic provides observations on the patenting activity in the field of COVID-19 vaccines and therapeutics throughout the pandemic.

Patenting activity related to COVID-19 vaccines and therapeutics is nearly equally distributed between companies and universities/research organizations

Contribution to COVID-19-related vaccine datasets, by patent applicant profile



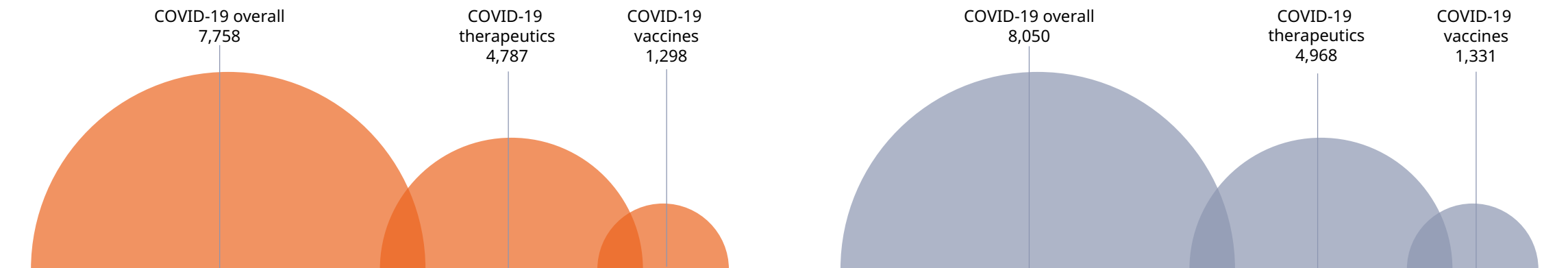
Contribution to COVID-19-related therapeutic datasets, by patent applicant profile



Patent applications related to COVID-19 in general, COVID-19 vaccines and COVID-19 therapeutics

Number of patent families first filed January 2020 through September 2022

Number of patent families first published January 2020 through September 2022



COVID-19-related patent application filing peaked in April 2020, followed by a corresponding peak in COVID-19-related publications in October 2021

Patent applications related to COVID-19, first filed and published January 2020 through September 2022, by patent filing and publication month

