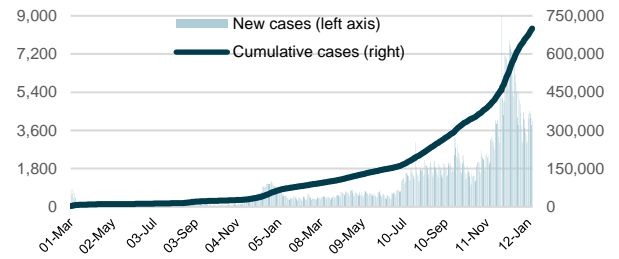


## South Korea COVID-19 Snapshot

	South Korea		United States	
	#	Δ <sup>1</sup>	#	Δ <sup>1</sup>
<b>Confirmed Cases</b>	700,102	+86%	67.6m	+43%
<b>Deaths</b>	6,378	+117%	874,321	+13%
<b>Deaths per 1M</b>	124	+118%	2,618	+13%
<b>Testing rate per 1M</b>	307,848	-	2,582,225	-
<b>Population with at least one vaccination</b>	~87%		~75%	

South Korea: New and cumulative COVID-19 cases by notification date



(1) change versus previous month

## South Korea Clinical Trial Insights

<b>Feasibility</b>	<ul style="list-style-type: none"> <li>Majority of sites continue to be very interested in new studies.</li> </ul>
<b>Ethics and Governance</b>	<ul style="list-style-type: none"> <li>Review and approval of non-COVID-19 clinical trials are continuing as scheduled.</li> </ul>
<b>Recruitment</b>	<ul style="list-style-type: none"> <li>Clinical trial sites are open, and recruitment is ongoing at all trial sites.</li> </ul>
<b>Participant visits</b>	<ul style="list-style-type: none"> <li>Subject visits are available at all sites with social distancing measures implemented.</li> </ul>
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>Monitoring visits are limited in a few top sites, very competitive monitoring room booking found with limited capacity.</li> </ul>
<b>IP Supply and delivery</b>	<ul style="list-style-type: none"> <li>Normal operation of air couriers and local delivery.</li> <li>Contingency in place ensure sufficient IP stock in the country to mitigate any delays with international IP supply chain.</li> <li>Multiple vendors available for direct to patient IP delivery as per MFDS guideline.</li> <li>Electronic signature accepted.</li> </ul>
<b>General</b>	<ul style="list-style-type: none"> <li>Sites, Industry, Health Authority and ECs coordinating activities to ensure subject safety and trial continuity.</li> <li>100% of Novotech staff can work remotely with office access if required. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation.</li> </ul>
<b>COVID-19 Trials</b>	<ul style="list-style-type: none"> <li>The South Korean Ministry of Food and Drug Safety (MFDS) has announced "GO-expedite" program where they are expediting the review process for COVID-19 treatment and vaccine trials with specific timelines. A Novotech client's COVID-19 trial was approved in under 9 days in South Korea.</li> <li>High levels of investigator interest and institutional support to participate in COVID-19 trials.</li> <li>Currently there are 63 COVID-19 trials approved in South Korea. Novotech is involved on two of these projects.</li> <li>7 Covid-19 new drug approval by MFDS: 5 vaccines (2 AstraZeneca, Pfizer, Janssen, Moderna), 2 treatments (Gilead, Celltrion).</li> </ul>

## Top 10 sites: High level status

	Ethics/ Gov	Site Initiation	Recruitment	Participant visits	Monitoring	COVID-19 trials
<b>Asan Medical Center</b>	Available	On site or Remote	Available	Available	Available	Expedited
<b>Samsung Medical Center</b>	Available	On site or Remote	Available	Available	Available (limited seats)	Expedited
<b>Seoul National University Hospital</b>	Available	On site or Remote	Available	Available	Available	Expedited
<b>Seoul National University Bundang Hospital</b>	Available	On site or Remote	Available	Available	Available	Expedited
<b>Severance Hospital, Yonsei University Health System</b>	Available	On site or Remote	Available	Available	Available	Expedited
<b>The Catholic University of Korea Seoul St.Mary's Hospital</b>	Available	On site or Remote	Available	Available	Available (limited seats)	Expedited
<b>Pusan National University Hospital</b>	Available	On site or Remote	Available	Available	Available	Expedited
<b>Gachon University Gil Medical C.</b>	Available	On site or Remote	Available	Available	Available (limited seats)	Expedited
<b>Chonnam National University Hwasun Hospital</b>	Available	On site or Remote	Available	Available	Available (limited seats)	Expedited
<b>The Catholic University of Korea, St. Vincent Hospital</b>	Available	On site or Remote	Available	Available	Available (limited seats)	Expedited

**Novotech monitors activity for all sites. Please contact your project manager for an update**

Sources: Worldometer, Ourworldindata.org