

**Table 2 Publicly available COVID-19 surveillance platforms, in Eastern Mediterranean and selected Arab Countries, 2020-2021**

Name	Country	Language	Managed by	Scope or Disaggregation	Publicly available real-time dashboard
MoH website	Bahrain	Arabic English	MoH	National	<a href="https://healthalert.gov.bh/en/">https://healthalert.gov.bh/en/</a>
MoH website	Comoros	French	MoH	Sub-national	<a href="https://stopcoronavirus.km/">https://stopcoronavirus.km/</a>
Egyptcare	Egypt	Arabic	Government of Egypt	National	<a href="https://www.care.gov.eg/EgyptCare/Index.aspx">https://www.care.gov.eg/EgyptCare/Index.aspx</a>  <a href="https://play.google.com/store/apps/details?id=com.IDSC.EgyCare">https://play.google.com/store/apps/details?id=com.IDSC.EgyCare</a>
EWARN <sup>59</sup>	Iraq	English	WHO / MoH	Sub-national/sex	<a href="https://app.powerbi.com/w?r=eyJrIjoiNjJlMDhiYmItZTlhMSooMDIhLTg3MjItMDNmMzFhNzE5NmM4IiwidCI6ImY2MTBjMGI3LWJkMjQtNGIzOSo4MTBiLlTNkYzI4MGFmYjU5MCIImMiOjh9">https://app.powerbi.com/w?r=eyJrIjoiNjJlMDhiYmItZTlhMSooMDIhLTg3MjItMDNmMzFhNzE5NmM4IiwidCI6ImY2MTBjMGI3LWJkMjQtNGIzOSo4MTBiLlTNkYzI4MGFmYjU5MCIImMiOjh9</a>
MoH website	Jordan	Arabic English	MoH	Sub-national	<a href="https://corona.moh.gov.jo/ar">https://corona.moh.gov.jo/ar</a> <a href="https://corona.moh.gov.jo/en">https://corona.moh.gov.jo/en</a>
MoH website	Kuwait	Arabic English	MoH	National	<a href="https://corona.e.gov.kw/en">https://corona.e.gov.kw/en</a>
DHIS2*	Lebanon	English	MoH	Sub-national	<a href="http://drm.pcm.gov.lb/Programs/Be-Informed/%D9%81%D9%8A%D8%B1%D9%88%D8%B3-%D8%A7%D9%84%D9%83%D9%88%D8%B1%D9%88%D9%86%D8%A7/%D8%A7%D9%84%D9%85%D9%86%D8%B5%D8%A7%D8%AA-%D8%A7%D9%84%D8%A7%D9%84%D9%83%D8%AA%D8%B1%D9%88%D9%86%D9%8A%D8%A9">http://drm.pcm.gov.lb/Programs/Be-Informed/%D9%81%D9%8A%D8%B1%D9%88%D8%B3-%D8%A7%D9%84%D9%83%D9%88%D8%B1%D9%88%D9%86%D8%A7/%D8%A7%D9%84%D9%85%D9%86%D8%B5%D8%A7%D8%AA-%D8%A7%D9%84%D8%A7%D9%84%D9%83%D8%AA%D8%B1%D9%88%D9%86%D9%8A%D8%A9</a>
EWARN <sup>31#</sup>	Libya	English	WHO / MoH	National	<a href="https://reliefweb.int/report/libya/libya-health-sector-bulletin-december-2020">https://reliefweb.int/report/libya/libya-health-sector-bulletin-december-2020</a>
DHIS2#	Mauritania	English	MoH	Sub-national	<a href="https://www.sante.gov.mr/?cat=4">https://www.sante.gov.mr/?cat=4</a>
MoH website	Morocco	English	MoH	National	<a href="http://www.covidmaroc.ma/Pages/Accueilfr.aspx">http://www.covidmaroc.ma/Pages/Accueilfr.aspx</a> <a href="http://www.covidmaroc.ma/Pages/LESINFOAR.aspx">http://www.covidmaroc.ma/Pages/LESINFOAR.aspx</a>
Tarassud Plus <sup>60</sup>	Oman	Arabic Bengali English Hindi Urdu	MoH	Sub-national	<a href="https://tarassud.moh.gov.om/#/login">https://tarassud.moh.gov.om/#/login</a>  <a href="https://play.google.com/store/apps/details?id=om.gov.moh.tarassudapplication&amp;hl=en">https://play.google.com/store/apps/details?id=om.gov.moh.tarassudapplication&amp;hl=en</a>
COVID Portal	Pakistan	English	MoH	Sub-national	<a href="https://covid.gov.pk/stats/pakistan">https://covid.gov.pk/stats/pakistan</a>
DHIS2	Palestine	English	National Institute of Public Health		<a href="https://corona.ps/details">https://corona.ps/details</a>
DHIS2	Somalia	English	WHO	Sub-national	<a href="https://bmgf.maps.arcgis.com/apps/opsdashboard/index.html#/dod9a939c5fa401caa3a7447e72b2017">https://bmgf.maps.arcgis.com/apps/opsdashboard/index.html#/dod9a939c5fa401caa3a7447e72b2017</a>
DHIS2 <sup>16*</sup>	Sudan	English	MoH	Sub-national	<a href="http://sho.gov.sd/corona/">http://sho.gov.sd/corona/</a>
EWARN <sup>31#</sup>	Syria	Arabic English Turkey	WHO / MoH	National	<a href="https://www.acu-sy.org/en/early-warning-alert-and-response-network/">https://www.acu-sy.org/en/early-warning-alert-and-response-network/</a>
MoH website	Tunisia	Arabic English French	MoH	National	<a href="https://www.onmne.tn/en/category/covid-19/">https://www.onmne.tn/en/category/covid-19/</a>
Government website	UAE	Arabic English	National Emergency Crisis and Disasters Management Authority	National	<a href="https://covid19.ncema.gov.ae/en">https://covid19.ncema.gov.ae/en</a>

Note: \*Information collected through the online survey (October to December 2020); #publicly available weekly/monthly reports

expertise, except for the OxyGEN ventilator, which was designed in Spain and was being tested in Jordan and other countries (21). The adapted snorkelling mask was designed in Italy and was under approval in Lebanon (22); the solar-powered oxygen concentrator was designed in Canada and was being piloted/used in Somalia (23).

Five innovations were designed by groups of individuals within national academic institutions

(18,24,25) or in collaboration with other national or international institutions and the private sector (17,26). Two others were designed by local entrepreneurs, including the Creators of Innovation’s Machine, a device designed by a local business that manages entry at workplaces (ejecting hand sanitizer, measuring temperatures, spraying disinfectant) and is currently being used in various settings in Gaza, Palestine (20)