



Estimated Deliver Schedule to European Union Countries, Norway and Iceland

As of 4 January, 2021

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Delivery timing assumptions

As of January 3, 2021

This Estimated Delivery Schedule is contingent upon the following:

European Commission Marketing Authorisation is granted on or before January 9, 2021. If Marketing Authorisation is granted later, shipment timing will shift accordingly.
Product will be packaged using Moderna Pandemic Packaging in English language, with the same pack supplied across all Member States.
Moderna will make digital versions available of the SmPC, Patient Leaflet, and Patient Information Card in local languages. These will be found on Moderna's central website (https://www.ModernaCovid19Global.com) for download and printing by local distributors. This website will be easily accessible via a QR code printed on every individual package. Printed material will not be provided by Moderna before March 1, 2021.
Moderna conducts its supply and distribution and operations in a single harmonised manner in accordance with EU law, as described in a Moderna communication to the Commission dated December 29, 2020, specifying the uniform approach that Moderna will be able to provide as of January 2021 for (1) Distribution Model, (2) Licenses and Authorisations, (3) Quality / Product Release, (4) Pharmacovigilance, and (5) Scientific Service and Other Local Representatives.
Member states respond by January 5, 2021, 6:00PM CET with the following: <ul style="list-style-type: none"> Customer and Logistics Fact Sheet (<i>Moderna EU Customer and Logistics Fact Sheet.20210103.xlsx</i>) Subcontractor Appointment and Qualification (<i>Moderna Template Letter re Subcontractor Appointment and Qualification.docx</i>) Confidentiality Agreement(s) (<i>Moderna CDA_Template for EU Member States.docx</i>)
Compliance by Member States with terms of the APA between and Moderna and the European Commission including but not limited to the payment obligations.

Estimated EU MS Quarterly



This Estimated Delivery Schedule sets forth our current estimated delivery timing to each Member State for illustrative purposes only and may be subject to change.
 The Estimated Delivery Schedule is contingent upon on the assumptions in the "Delivery timing assumptions" worksheet

Estimated Delivery Schedule - Quarterly

All allocations listed in millions; 80 million doses in initial allocation, 160 million doses in total allocation

Member State	Doses Allocated		Total	Total Delivery Schedule	Initial + Optional				Initial Dose		Optional dose	
	Initial 80M	Option 80M			Q1	Q2	Q3	Q4	Q3	Q4	Q3	Q4
European Union	80,000	80,000	160,000	160,000	10.00	35.00	60.00	55.00	35.00	25.00	55,000	
Germany	14,673	35,816	50,489	50,489	1.83	6.42	17.61	24.62	6.42	11.19	24,62	
France	11,838	11,838	23,676	23,676	1.48	5.18	8.88	8.14	5.18	3.70	8,14	
Italy	10,629	10,629	21,258	21,258	1.33	4.65	7.97	7.31	4.65	3.32	7,31	
Spain	8,350	8,350	16,701	16,701	1.04	3.65	6.26	5.74	3.65	2.61	5,74	
Poland	6,697	0,000	6,697	6,697	0.84	2.93	2.93	-	2.93	-	-	
Romania	3,408	0,000	3,408	3,408	0.43	1.49	1.49	-	1.49	-	-	
Netherlands	3,071	3,071	6,142	6,142	0.38	1.34	2.30	2.11	1.34	0.96	2,11	
Belgium	2,038	0,000	2,038	2,038	0.25	0.89	0.89	-	0.89	-	-	
Greece	1,889	0,000	1,889	1,889	0.24	0.83	0.83	-	0.83	-	-	
Czech Republic	1,887	0,000	1,887	1,887	0.24	0.83	0.83	-	0.83	-	-	
Portugal	1,816	1,000	2,816	2,816	0.23	0.79	1.11	0.69	0.79	0.31	0,69	
Sweden	2,539	1,822	4,361	4,361	0.32	1.11	1.68	1.25	1.11	0.57	1,25	
Hungary	1,724	0,000	1,724	1,724	0.22	0.75	0.75	-	0.75	-	-	
Austria	1,570	0,230	1,800	1,800	0.20	0.69	0.76	0.16	0.69	0.07	0,16	
Bulgaria	0,500	0,000	0,500	0,500	0.06	0.22	0.22	-	0.22	-	-	
Denmark	1,027	4,973	6,000	6,000	0.13	0.45	2.00	3.42	0.45	1.55	3,42	
Finland	0,975	0,975	1,950	1,950	0.12	0.43	0.73	0.67	0.43	0.30	0,67	
Slovakia	0,963	0,000	0,963	0,963	0.12	0.42	0.42	-	0.42	-	-	
Ireland	0,876	0,000	0,876	0,876	0.11	0.38	0.38	-	0.38	-	-	
Croatia	0,716	0,284	1,000	1,000	0.09	0.31	0.40	0.20	0.31	0.09	0,20	
Lithuania	0,493	0,000	0,493	0,493	0.06	0.22	0.22	-	0.22	-	-	
Slovenia	0,370	0,000	0,370	0,370	0.05	0.16	0.16	-	0.16	-	-	
Latvia	0,337	0,000	0,337	0,337	0.04	0.15	0.15	-	0.15	-	-	
Estonia	0,234	0,000	0,234	0,234	0.03	0.10	0.10	-	0.10	-	-	
Cyprus	0,157	0,000	0,157	0,157	0.02	0.07	0.07	-	0.07	-	-	
Luxembourg	0,110	0,000	0,110	0,110	0.01	0.05	0.05	-	0.05	-	-	
Malta	0,100	0,000	0,100	0,100	0.01	0.04	0.04	-	0.04	-	-	
Norway	0,948	0,948	1,897	1,897	0.12	0.41	0.71	0.65	0.41	0.30	0,65	
Iceland	0,064	0,064	0,128	0,128	0.01	0.03	0.05	0.04	0.03	0.02	0,04	

Estimated EU MS Rolling Weekly



This Estimated Delivery Schedule sets forth our current estimated delivery timing to each Member State for illustrative purposes only and may be subject to change.
 The Estimated Delivery Schedule is contingent upon on the assumptions in the "Delivery timing assumptions" worksheet
 Detailed delivery timing for March and subsequent months will be provided on a rolling basis

Estimated Delivery Schedule - Rolling Weekly

All allocations listed in millions

Member State	Total Jan-Feb 2021	Week of Jan 11	Week of Jan 18	Week of Jan 25	Week of Feb 1	Week of Feb 8	Week of Feb 15	Week of Feb 22
European Union	5.756	0.352	-	0.503	0.554	0.677	1.652	2.018
Germany	1.054	0.064	-	0.091	-	0.226	-	0.673
France	0.851	0.052	-	0.074	0.182	-	0.542	-
Italy	0.764	0.047	-	0.066	-	0.163	-	0.488
Spain	0.600	0.036	-	0.052	0.128	-	0.384	-
Poland	0.480	0.029	-	0.042	-	0.102	-	0.307
Romania	0.246	0.014	-	0.022	0.053	-	0.157	-
Netherlands	0.222	0.013	-	0.019	-	0.048	-	0.142
Belgium	0.146	0.008	-	0.013	0.031	-	0.094	-
Greece	0.136	0.008	-	0.012	-	0.029	-	0.086
Czech Republic	0.136	0.008	-	0.012	0.029	-	0.086	-
Portugal	0.130	0.008	-	0.011	-	0.028	-	0.083
Sweden	0.182	0.011	-	0.016	0.040	-	0.116	-
Hungary	0.124	0.007	-	0.011	-	0.026	-	0.079
Austria	0.113	0.007	-	0.010	0.024	-	0.072	-
Bulgaria	0.038	0.002	-	0.004	-	0.008	-	0.024
Denmark	0.074	0.005	-	0.006	0.016	-	0.048	-
Finland	0.072	0.005	-	0.006	-	0.016	-	0.046
Slovakia	0.071	0.005	-	0.006	0.016	-	0.044	-
Ireland	0.062	0.004	-	0.006	-	0.013	-	0.040
Croatia	0.052	0.004	-	0.005	0.011	-	0.032	-
Lithuania	0.035	0.002	-	0.004	-	0.007	-	0.022
Slovenia	0.026	0.001	-	0.002	0.006	-	0.017	-
Latvia	0.024	0.001	-	0.002	-	0.005	-	0.016
Estonia	0.017	0.001	-	0.001	0.004	-	0.011	-
Cyprus	0.012	0.001	-	0.001	-	0.002	-	0.007
Luxembourg	0.008	0.001	-	0.001	0.001	-	0.005	-
Malta	0.010	0.001	-	0.001	-	0.002	-	0.005
Norway	0.067	0.004	-	0.006	0.014	-	0.043	-
Iceland	0.005	0.001	-	0.001	-	0.001	-	0.001