



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

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Human Medicines Division

Monthly statistics report: December 2020

Medicinal products for human use (cumulative figures for the year to date)

This document provides current information related to the volume and evaluation of marketing authorisation and post-authorisation applications for medicinal products for human use received by the European Medicines Agency.

The purpose is only to provide ongoing factual information. Commentaries and analysis are provided in the Agency's annual reports.

Official address Domenico Scarlattilaan 6 • 1083 HS Amsterdam • The Netherlands

Address for visits and deliveries Refer to www.ema.europa.eu/how-to-find-us

Send us a question Go to www.ema.europa.eu/contact **Telephone** +31 (0)88 781 6000

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Table 1. Pre-authorisation: Marketing-authorisation applications*

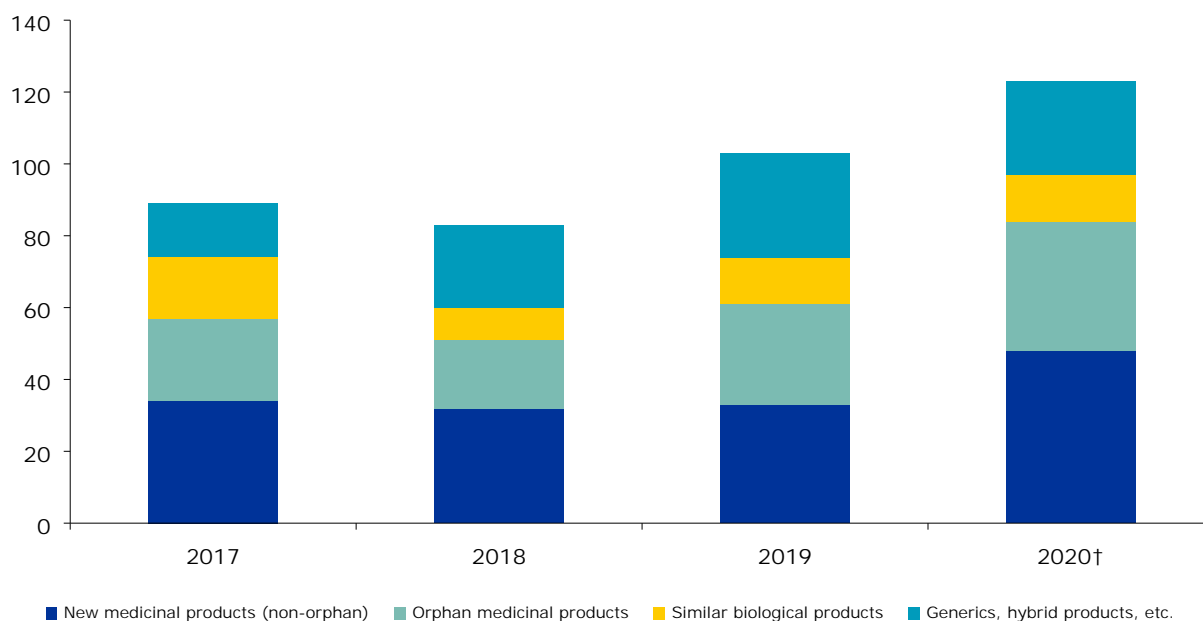
	2017		2018		2019		2020†	
	Started	Finalised	Started	Finalised	Started	Finalised	Started	Finalised
Non-orphan medicinal products								
New products	32	33	31	34	33	31	46	39
Advanced-therapy medicinal products	0	1	1	0	0	0	1	0
Paediatric-use (PUMA) products	2	1	0	2	0	0	1	0
Well-established use, abridged, hybrid and informed consent products	5	6	5	6	12	8	10	7
Generic products	10	22	18	9	17	15	16	15
Similar biological products	17	14	9	15	13	5	13	12
Sub-total product applications	66	77	64	66	75	59	86	73
Orphan medicinal products[◇]								
New products	19	20	17	20	27	11	28	23
Advanced-therapy medicinal products	4	1	2	3	1	1	8	3
Total product applications	89	98	83	89	103	71	123	99

* Finalised applications exclude applications withdrawn prior to opinion.

† Figures for the current year are cumulative, year to date. Figures for preceding years are totals for the year.

◇ These figures reflect the orphan status of the medicinal products at the time of the CHMP opinion. EMA's Committee for Orphan Medicinal Products (COMP) then assesses whether the orphan designation should be maintained.

Marketing authorisation application evaluations started by type of application



† Figures for the current year are cumulative, year to date. Figures for preceding years are totals for the year.

Table 2. Pre-authorisation: Outcome of the evaluation of marketing authorisation applications*

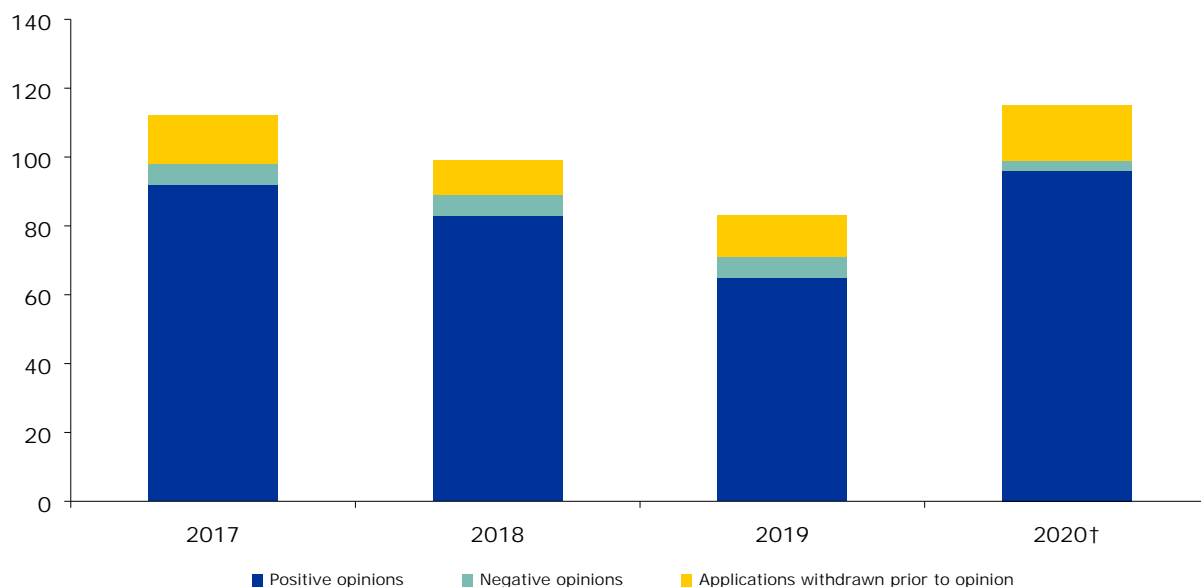
	2017	2018	2019	2020†
Positive opinions	92	83	65	96
Opinions recommending conditional marketing authorisation**	3	1	8	13
Opinions under exceptional circumstances**	2	3	1	4
Negative opinions	6	6	6	3
Opinions after accelerated assessment**	7	4	3	6
Applications withdrawn prior to opinion	14	10	12	16
Re-examinations requested	5	5	4	2
Re-examination - Positive opinions	0	1	1	1

* Applicants can request a re-examination. The first four rows present the outcome of the evaluation before a re-examination (or a re-consideration). The final row shows the number of changes from a negative to a positive opinion following a re-examination or a re-consideration.

** Included in the figures for positive opinions.

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Pre-authorisation: Outcome of the evaluation of marketing authorisation applications



† Figures for the current year are cumulative, year to date. Figures for preceding years are totals for the year.

Table 3. Scientific services

	2017		2018		2019		2020 [†]	
	Started	Finalised	Started	Finalised	Started	Finalised	Started	Finalised
Compassionate-use opinions	0	0	0	0	0	0	1	1
Art. 58 (WHO) scientific opinions	1	0	1	1	0	0	0	1
Opinions on ancillary medicinal substances in medical devices*	2	1	0	1	0	0	0	0
Plasma master file (includes initial certification, variations and annual re-certification)	22	24	19	18	17	21	21	20

* Consultation in accordance with Council Directive 93/42/EEC concerning medical devices as amended by Directive 2000/70/EC as regards medical devices incorporating stable derivatives of human blood or plasma and Directive 2001/14/EC.

[†] Figures for the current year are cumulative, year to date. Figures for preceding years are totals for the year.

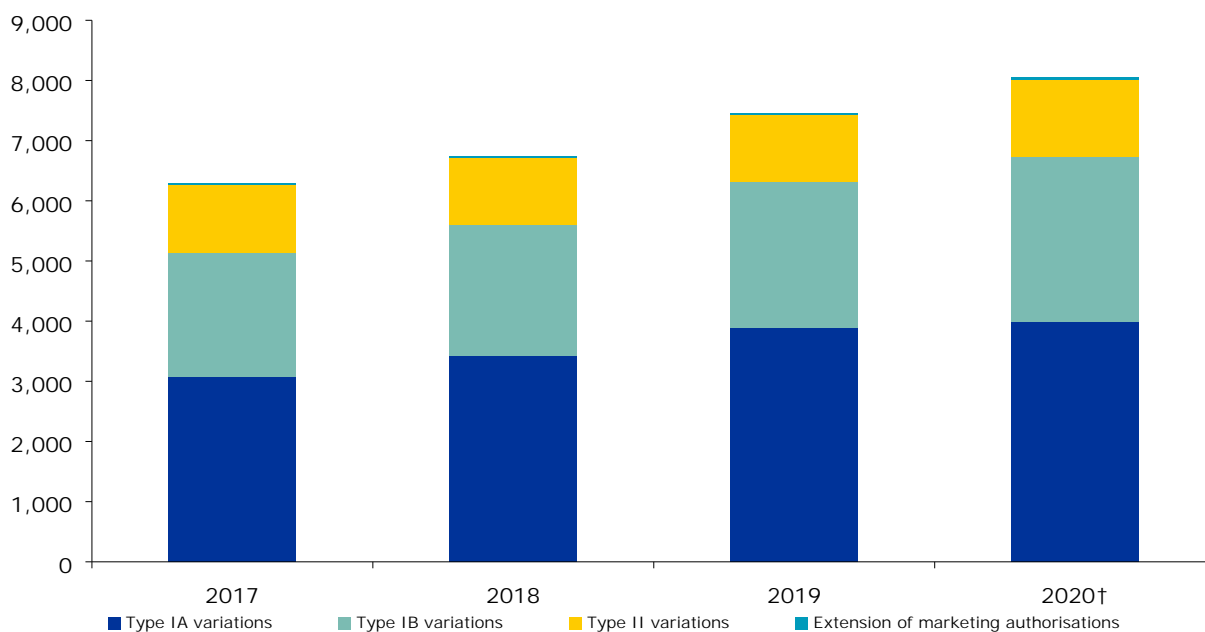
Table 4. Post-authorisation: Variations, renewals and annual reassessments

	2017		2018		2019		2020†	
	Started	Finalised	Started	Finalised	Started	Finalised	Started	Finalised
Type IA variations	3,080	3,069	3,433	3,347	3,886	3,849	3,993	3,925
Type IB variations	2,054	1,975	2,164	2,063	2,425	2,279	2,744	2,725
Type II variations	1,133	1,116	1,119	1,041	1,123	1,108	1,285	1,209
Extensions of marketing authorisation	21	25	20	19	27	19	37	29
Annual reassessments	19	22	22	22	25	23	23	24
Renewals*	94	90	90	101	107	85	98	118

* Includes renewals of conditional marketing authorisations.

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Post-authorisation: Variations, renewals and annual reassessments



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