



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

10 January 2025
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Human Medicines Division

Monthly statistics report: December 2024

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.



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

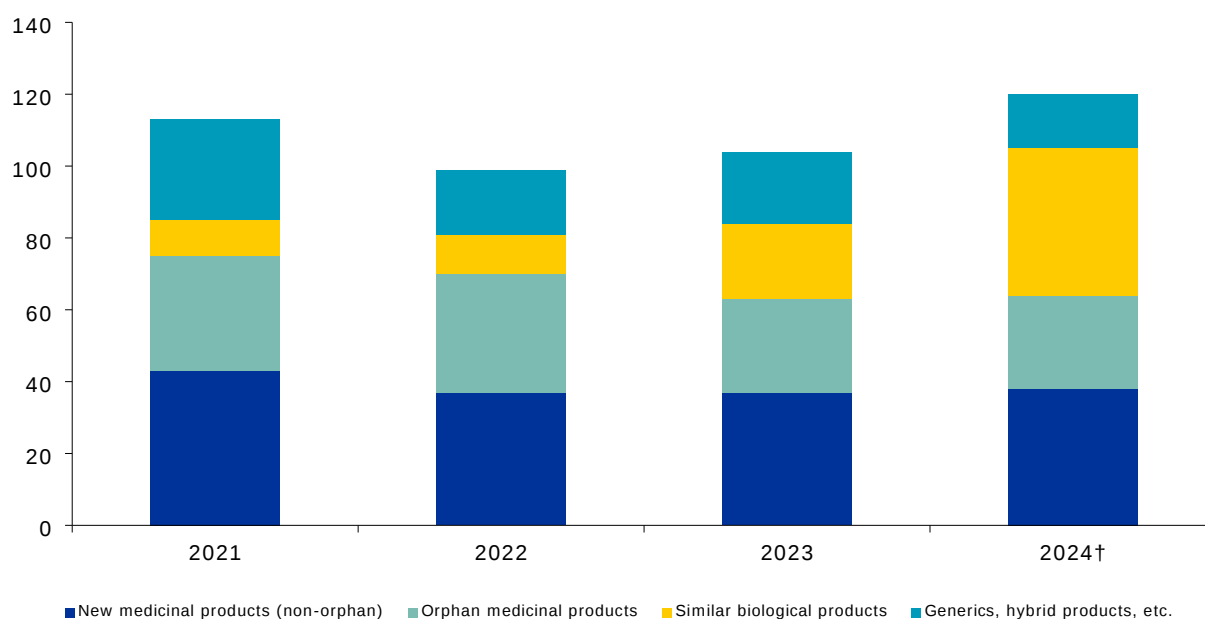
	2021		2022		2023		2024†	
	Started	Finalised	Started	Finalised	Started	Finalised	Started	Finalised
Non-orphan medicinal products								
New products	43	46	35	27	35	26	33	44
Advanced-therapy medicinal products	0	0	0	0	1	0	2	1
Paediatric-use (PUMA) products	0	0	2	0	1	2	3	2
Well-established use, abridged, hybrid and informed consent products	7	6	3	7	4	4	3	2
Generic products	21	12	15	23	16	14	12	17
Similar biological products	10	7	11	10	21	8	41	28
Sub-total product applications	81	71	66	67	78	54	94	94
Orphan medicinal products[◇]								
New products	29	24	32	19	23	25	21	25
Advanced-therapy medicinal products	3	2	1	6	3	1	5	0
Total product applications	113	97	99	92	104	80	120	119

* Finalised applications exclude applications withdrawn prior to opinion.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*

	2021	2022	2023	2024 [†]
Positive opinions (total 1 st opinions)	92	89	76	113
- new active substance (NAS)**			40	46
- conditional marketing authorisation**	13	9	7	8
- under exceptional circumstances**	4	5	1	4
- after accelerated assessment**	3	5	3	3
Negative opinions	5	3	4	6
Applications withdrawn prior to 1 st opinion ^{††}	8	11	15	9
Applications withdrawn after a 1 st opinion (e.g. during re-examination) ^{††}			3	1
Re-examinations requested	4	2	4	5
Re-examination - Positive opinions	0	0	1	1

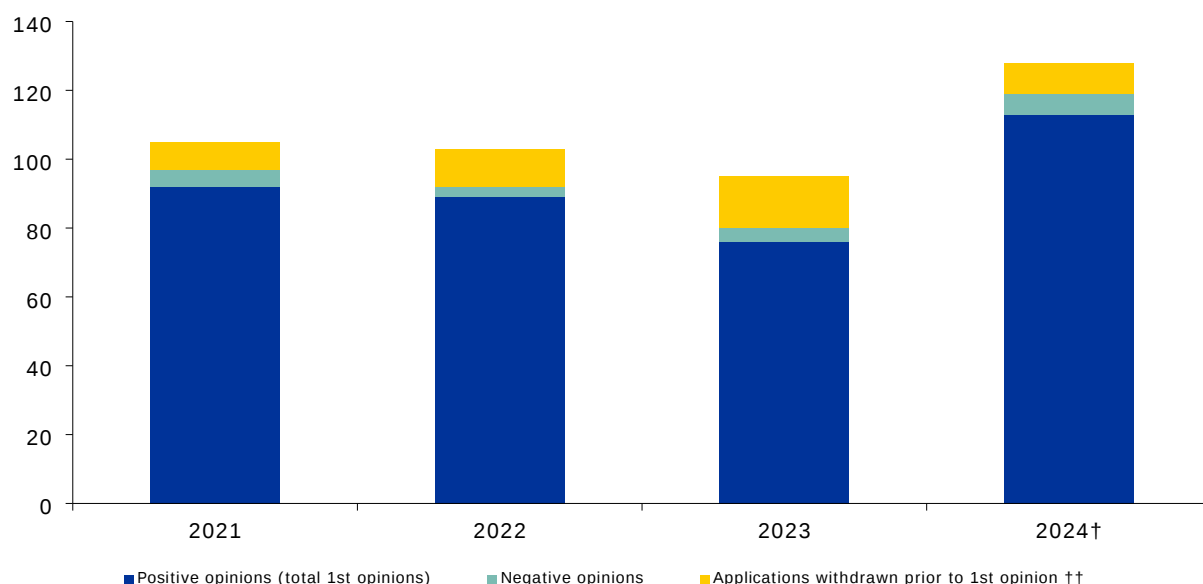
* Applicants can request a re-examination. The first five rows present the outcome of the evaluation before a re-examination (or a re-consideration). The final row shows the number of changes from a negative to a positive opinion following a re-examination or a re-consideration.

** Included in the figures for positive opinions. Duplicate products, if any, are included in the figures.

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

^{††} Date as per withdrawal letter date. It may first be communicated at the following month's CHMP meeting.

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.

^{††} Date as per withdrawal letter date. It may first be communicated at the following month's CHMP meeting.

Table 3. Scientific services

	2021		2022		2023		2024 [†]	
	Started	Finalised	Started	Finalised	Started	Finalised	Started	Finalised
Compassionate-use opinions	0	0	0	0	0	0	0	0
Art. 58 (WHO) scientific opinions	3	0	1	3	0	1	1	0
Opinions on Companion Diagnostics medical devices (CDx)			4	3	9	8	11	10
Opinions on ancillary medicinal substances in medical devices*	0	0	2	0	0	2	3	1
Plasma master file (includes initial certification, variations and annual re-certification)	20	17	17	23	18	22	20	19

* 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.

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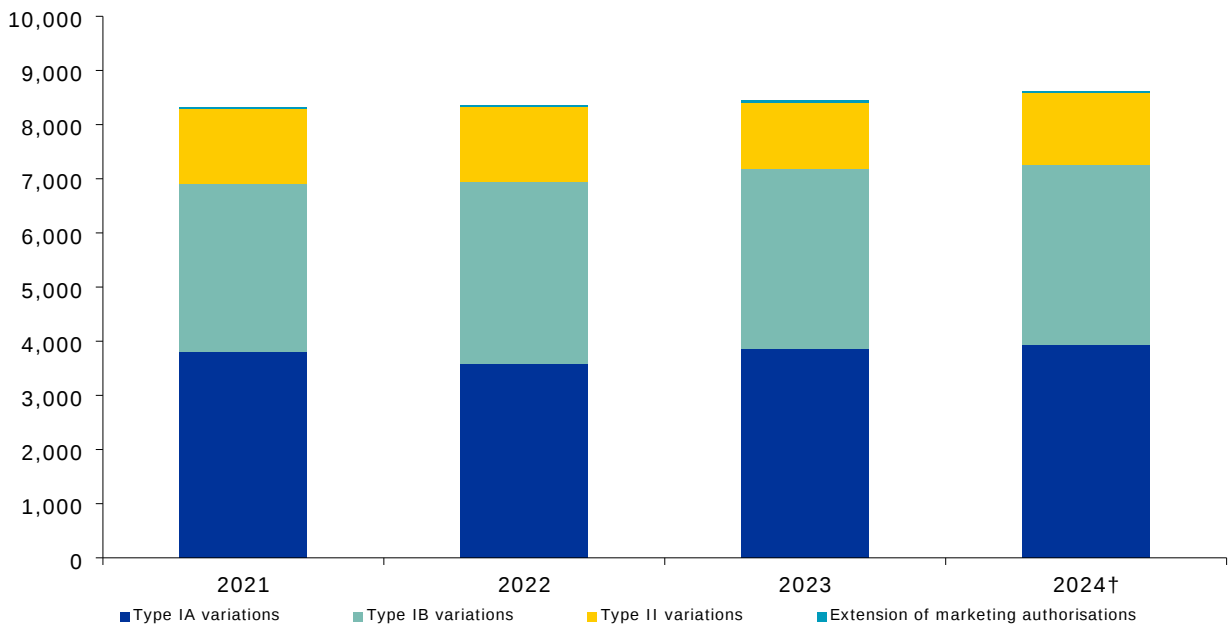
Table 4. Post-authorisation: Variations, renewals and annual reassessments

	2021		2022		2023		2024†	
	Started	Finalised	Started	Finalised	Started	Finalised	Started	Finalised
Type IA variations	3,809	3,837	3,586	3,456	3,864	3,883	3,931	3,845
Type IB variations	3,102	2,994	3,354	3,169	3,332	3,303	3,323	3,105
Type II variations	1,390	1,377	1,388	1,373	1,201	1,131	1,333	1,261
Extensions of marketing authorisation	27	36	31	23	43	32	33	36
Annual reassessments	27	27	27	28	33	29	35	38
Renewals*	123	106	132	129	101	116	107	101

* Includes renewals of conditional marketing authorisations.

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Post-authorisation: Variations, renewals and annual reassessments



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