

Thriving Through Growth and Innovation—2023



ACCME Data Report:

Thriving Through Growth and Innovation – 2023.

© 2024 by the Accreditation Council for Continuing Medical Education (ACCME®).

All Rights Reserved.

Suggested Citation:

Accreditation Council for Continuing Medical Education. 2023. *ACCME Data Report: Thriving Through Growth and Innovation – 2023.* www.accme.org/2023-data-report.

For copies of previous years' reports, visit accme.org/data-reports.

Table of Contents

About This Report	4
Executive Summary	5
CME Presented by Providers Accredited in the ACCME System	
Table 1. Size of the CME Enterprise	10
Figure 1. Activities and Interactions 2005-2023	11
Table 2. Activities by Organization and Activity Type	12
Table 3. AMA PRA Category 1 Credits™ Offered by Organization and Activity Type	13
Table 4. Physician Interactions by Organization and Activity Type	14
Table 5. Other Learner Interactions by Organization and Activity Type	15
Table 6. Income	16
Table 7. Income by Organization Type	17
Figure 2. Total Income	18
Table 8. CME Activities and Interactions with and without Commercial Support	19
Figure 3. Income by Organization Type	20
CME Outcomes Data	
Table 9. Number of Activities by Outcome Measurement Type	21
CME Presented by ACCME-Accredited Providers Only	
Table 10. Size of the CME Enterprise	22
Table 11. Income by Organization Type	24
CME Presented by State-Accredited Providers Only	
Table 12. Size of the CME Enterprise	25
Table 13. Income by Organization Type	27
CME Presented by Jointly Accredited Providers Only	
Table 14. Size of the CME Enterprise	28
Table 15. Income by Organization Type	29

About This Report

Each year, accredited providers within the Accreditation Council for Continuing Medical Education (ACCME®) System submit data describing their accredited education activities and overall education programs. The ACCME aggregates this information to give a view of the year and long-range trends. The ACCME reviews the data reported by each accredited organization in the context of what the provider reported in the prior year, as well as in the context of ACCME's reporting instructions. The purpose of the review is to identify and correct errors caused by misapplication of ACCME data definitions and data entry mistakes, and to gain an understanding of the current continuing medical education (CME) environment and the nature of the education being provided. ACCME does not provide full verification of the accuracy of all reported information but does follow-up on outliers or major changes from previous years.

The ACCME Data Report 2023 features information on 1,602 diverse accredited education providers in the ACCME System. This includes¹:

- ACCME-Accredited Providers (628): Organizations that offer CME to primarily national or international audiences. These providers' efforts focus on a wide range of local and national performance gaps and improved healthcare goals.
- State-Accredited Providers (805): Organizations that offer CME primarily to learners from their state or contiguous states. These providers are accredited by ACCME [Recognized Accreditors](#). These organizations tend to specialize in local, community-based health issues.
- Jointly Accredited Providers (169): Organizations that focus on continuing education by and for healthcare teams. These providers are accredited by [Joint Accreditation for Interprofessional Continuing Education™](#). ACCME is one of the founding members of Joint Accreditation. Jointly accredited providers advance interprofessional continuing education (IPCE) and team-based care.

All accredited organizations, regardless of accreditor, are accountable for adhering to equivalent standards for developing, managing, and evaluating their educational programs.

Organizations accredited in the ACCME System are located in 50 states, 3 U.S. territories and 14 foreign countries. The geographic distribution and diversity of accredited education providers mean that physicians and healthcare teams have access to high-quality education where they live and work that addresses local, national, and international healthcare priorities.

A complete and current database of providers accredited in the ACCME system can be found on our website at accme.org/cme-provider-directory.



¹ For more information about the terms used in the data report, please see the [ACCME/AMA Glossary of Terms and Definitions](#).

Executive Summary

GOALS OF THE REPORT

For 26 years, the ACCME Annual Data Reports have documented the growth and evolution of the accredited continuing education enterprise. This 2023 report paints a picture of a mature system, one that continues to innovate and rise to meet today’s challenges and demonstrates record levels of activity production and record levels of engagement by physicians and other health professionals. The primary goals of this report are to:

1. Identify long-range trends in the number of activities and levels of engagement;
2. Describe the size and scope of the CME enterprise;
3. Provide an understanding of the diversity in the activities, learners, and revenue sources by provider type.

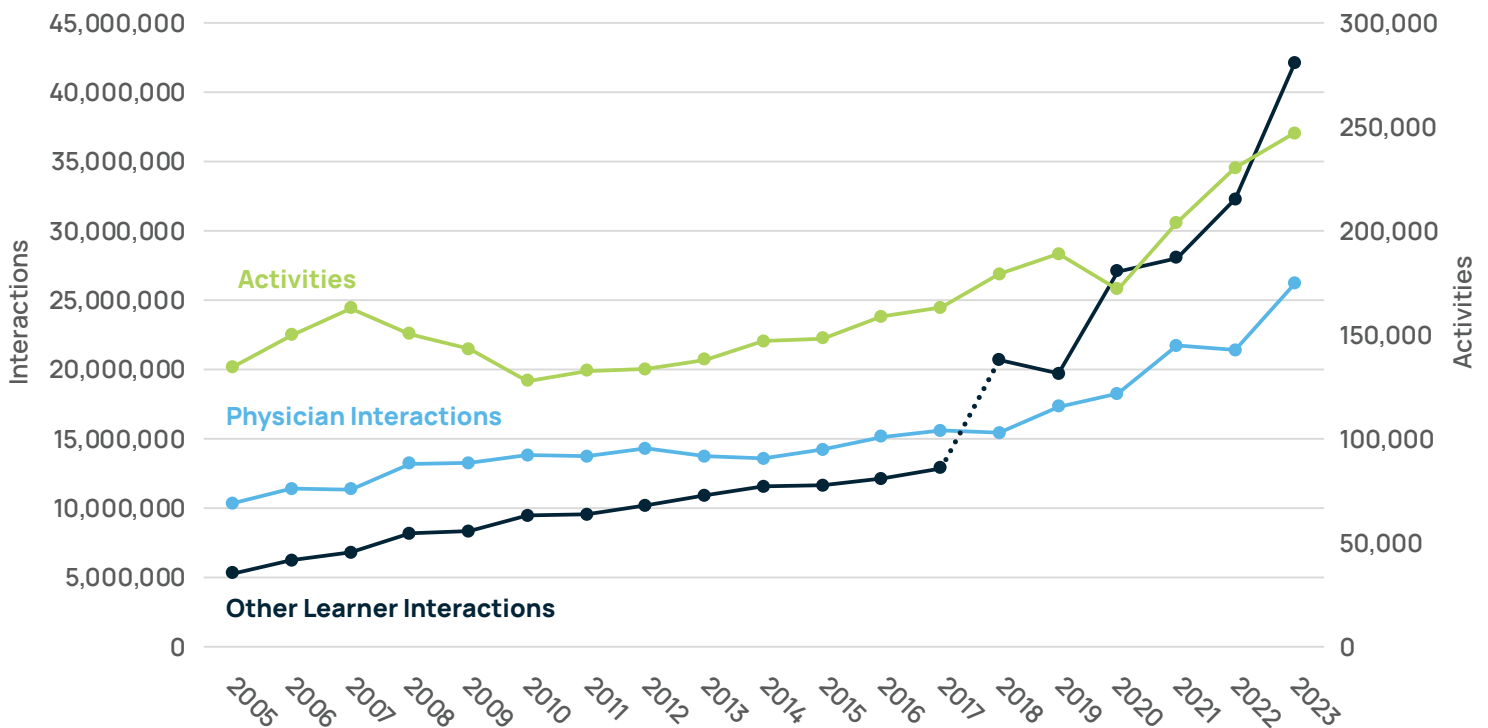
LONG-RANGE TRENDS

Activities And Learner Interactions

The demand for high-quality, accredited continuing education in healthcare continues to grow in response to the need to stay current with the evolution in research and clinical practice. In 2023, accredited providers offered over 247,000 (up 7% from 2022) educational activities for 1.3 million AMA PRA Category 1 Credits™ (up 2% from 2022) that accounted for over 68 million (up 27% from 2022²) learner interactions. While the number of accredited providers has declined by approximately 11% since 2018 primarily due to CME providers consolidating within their merging healthcare systems, the numbers of activities offered and learners served are increasing.

CME Presented by Providers Accredited in the ACCME System

Figure 1. Activities and Interactions 2005-2023



² Notable growth in the number of learner interactions has been facilitated by jointly accredited providers, illustrating the value of collaboration and teamwork in an increasingly interconnected system of healthcare.

Executive Summary

Learner preferences by activity type have continued to evolve. While engagement in workplace CME activities has increased slightly, learners' engagement in online and virtual learning that accelerated during the COVID-19 pandemic has persisted and grown. As compared to the data in 2019, physician learner interactions with regularly scheduled series has grown by 9%, and with enduring materials has grown by 120%. Prior years' ACCME Data Reports can be found on our website at accme.org/data-reports.

SIZE AND SCOPE OF THE CME ENTERPRISE

Diversity Across the System

In 2023, accredited providers offered on average 154 activities accounting for an average of over 16,000 physician learner interactions and over 26,000 other learner interactions. There is great diversity in the size and scope of each provider's CME program. The chart below illustrates the diversity by accreditor.

Provider Activities, Credits, and Learner Interactions by Accreditor

	All (N=1602)		ACCME-Accredited (n=628)		State-Accredited (n=805)		Jointly Accredited (n=169)	
	Total	Average	Total	Average	Total	Average	Total	Average
Activities	247,019	154	101,999	162	31,086	39	113,934	674
AMA PRA Category 1 Credits™	1,322,728	826	672,645	1,071	209,599	260	440,485	2,606
Physician Learner Interactions	26,205,209	16,358	13,872,001	22,089	1,650,442	2,050	10,682,766	63,212
Other Learner Interactions	42,070,415	26,261	7,880,675	12,549	1,676,971	2,083	32,512,769	192,383

State-accredited providers, most commonly community-based hospitals, focus on delivering education that meets the specialized needs of their internal staff, often through live activities such as courses and regularly scheduled series. Due to the nature of these activities, the average number of learner interactions is typically smaller than what is reported by ACCME and jointly accredited providers which, in contrast, develop the bulk of enduring materials and other on-line education that is accessible by learners throughout the U.S. and globally.

Executive Summary

Revenue from External Sources

The CME enterprise continues to leverage the value of external funding to support the needs of learners. In 2023, accredited providers received over \$3.5 billion in revenue from external sources. The greatest source of revenue, registration fees, totaled \$1.9 billion, up 8% over 2022. Government grants increased almost \$70 million or 34% compared to the previous year due to an increase in funding for activities that addressed mental health, rural health issues, opioid addiction, and substance misuse.

On average accredited providers received approximately \$2.2 million each in external funding. Many providers that reported no or very little external support instead received internal budget allocations from their institutions to cover the cost of running their CME programs.

Accredited Provider Income in 2023 (Note: All numbers in thousands)

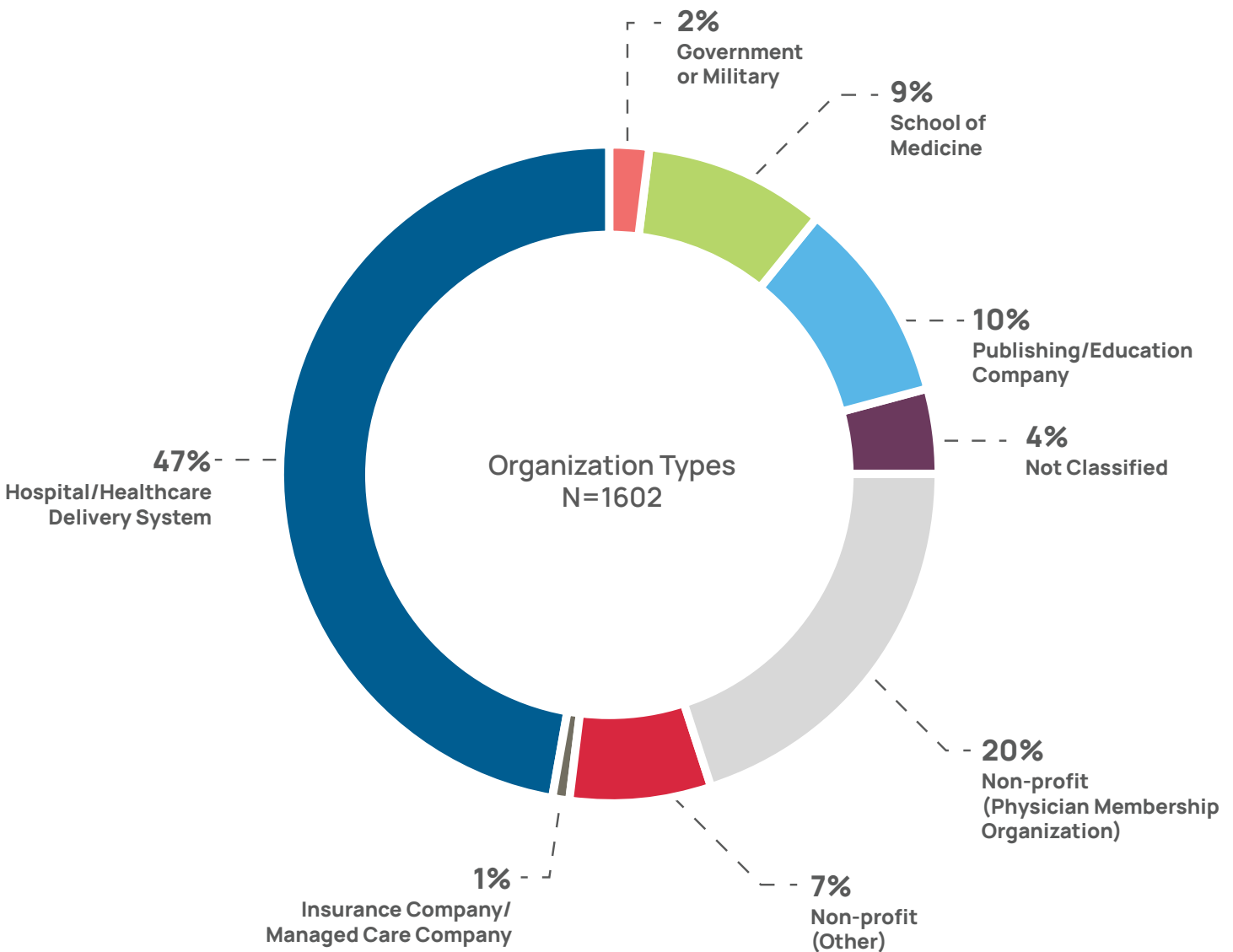
Source	All (N=1602)		ACCME-Accredited (n=628)		State-Accredited (n=805)		Jointly Accredited (n=169)	
	Total	Average	Total	Average	Total	Average	Total	Average
Registration Fees	\$1,909,612	\$1,192	\$1,538,891	\$2,450	\$22,491	\$28	\$348,229	\$2,061
Commercial Support	\$858,011	\$536	\$311,038	\$495	\$3,912	\$5	\$543,061	\$3,213
Advertising and Exhibit Income	\$668,343	\$417	\$491,800	\$783	\$22,892	\$28	\$153,651	\$909
Private Donations	\$31,092	\$19	\$23,065	\$37	\$4,008	\$5	\$4,019	\$24
Government Grants	\$69,776	\$44	\$35,587	\$57	\$12,556	\$16	\$21,633	\$128
Total	\$3,536,834	\$2,208	\$2,400,380	\$3,822	\$65,860	\$82	\$1,070,594	\$6,335

Executive Summary

DIVERSITY OF ORGANIZATION TYPES

Organizations accredited in the ACCME System are diverse not only in terms of audience and size, but also in the nature of their operations. The chart below shows the variety of organizational types that were accredited in 2023. This diversity allows accredited providers to meet the needs of physicians and other healthcare providers where they are, whether it be in the institutions where they work and provide care to patients, via on-line publications and education, or amongst colleagues in their professional membership organizations.

Providers Accredited in the ACCME System, 2023

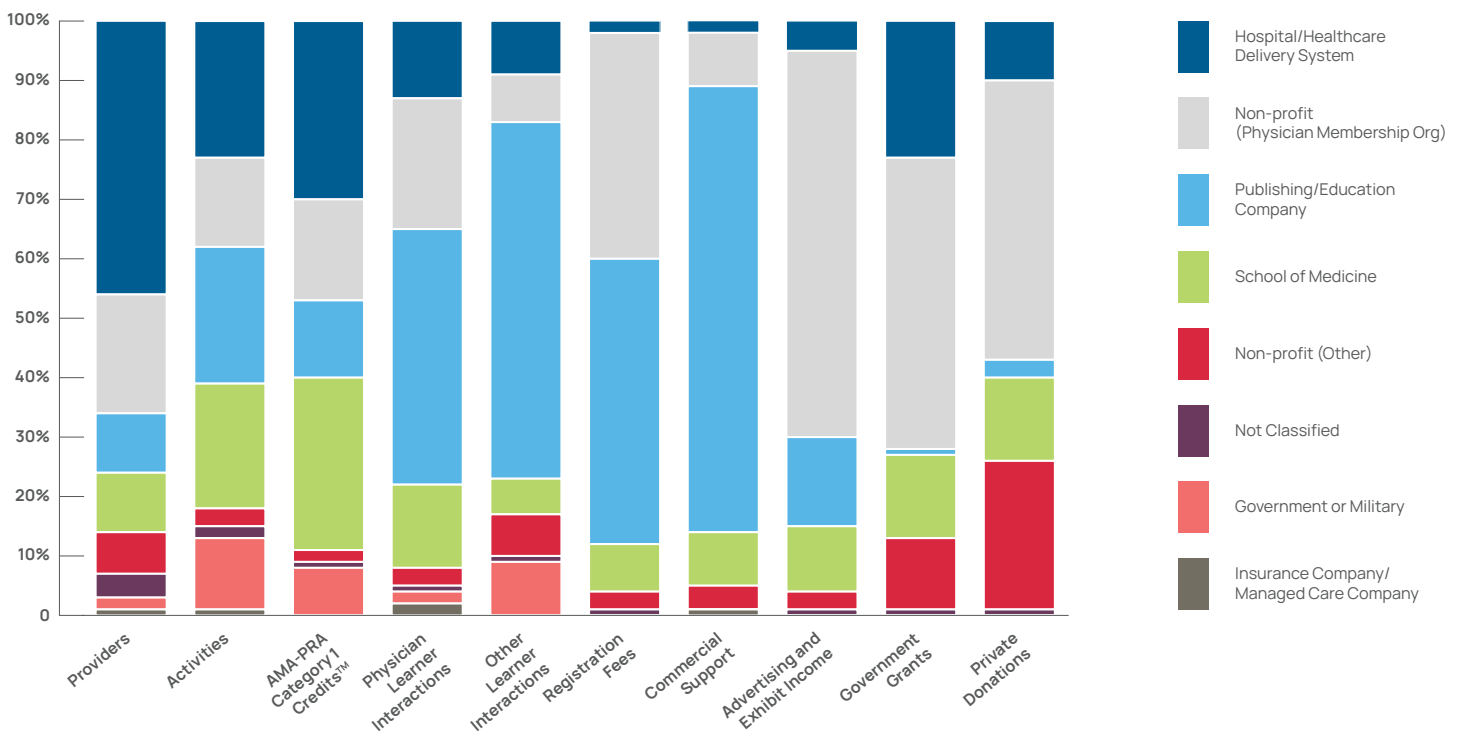


Executive Summary

The final figure below provides a snapshot of the distribution of data points ACCME collects across the various organization types. The graph shows the relative number of activities, credits and learner interactions, offered by each organization type, as well as the sources of funding reported and illustrates the diverse nature of the CME enterprise.

For example, publishing and education companies, whose primary audiences tend to be on-line learners, may focus on internet-based educational activities that are more likely to receive external funding in the form of commercial support or learner registration fees. Certain activity formats, such as regularly scheduled series, which are widely offered by hospitals and health systems and medical schools, are more likely to be funded by internal budget allocations rather than external funding sources. Professional societies tend to be substantial beneficiaries of exhibit and advertising support.

CME Presented by Providers Accredited in the ACCME System - 2023



CONCLUSION

The accredited provider community continues to produce an increasing range of diverse educational content that has maintained and increased physician and other learner engagement, reaching record levels that substantially outpace the growth in the number of learners.

Investment in and funding and support for accredited continuing education have continued to rise.

ACCME remains committed to supporting the accredited provider community in our shared journey while maintaining quality control that is the source of trust for learners and stakeholders.

Our collective efforts ensure that accredited continuing education remains a cornerstone of professional development, fostering a culture of lifelong learning and continuous improvement to meet patients' needs and the public health.

CME Presented by Providers Accredited in the ACCME System

Table 1. Size of the CME Enterprise—2023

Total providers = 1,602

	Activities	AMA PRA Category 1 Credits™ offered ⁶	Physician interactions ³	Other learner interactions ³	
Enduring Material	119,196	240,996	14,851,706	33,632,093	
Live Course	92,670	467,908	1,698,971	3,321,843	
Regularly Scheduled Series	27,147	572,335	5,643,286	3,228,266	
Journal CME/CE	5,292	7,979	1,092,676	292,138	
Other/Blended Learning	1,821	19,865	384,168	228,245	
Performance/Quality Improvement	328	7,288	42,997	5,155	
Committee Learning	143	855	5,701	3,246	
Manuscript Review	204	2,446	82,685	16,900	
Test-Item Writing	86	817	1,486	97	
Internet Searching and Learning	62	1,253	2,399,192	1,342,051	
Learning from Teaching	70	989	2,341	381	
Number of Providers					
Grand total 2023	1,602	247,019	1,322,728	26,205,209⁷	42,070,415⁷
Grand total 2022	1,620	230,184	1,295,731	21,415,787	32,296,020
Grand total 2021	1,668	203,861	1,192,625	21,738,906	28,057,435
Grand total 2020	1,680	171,912	n/a	18,248,620	27,092,527
Grand total 2019 ⁴	1,724	188,992	n/a	17,318,795	19,696,421
Grand total 2018 ⁵	1,763	179,158	n/a	15,457,998	20,708,037
Grand total 2017	1,794	162,965	n/a	15,601,498	12,886,339
Grand total 2016	1,833	158,707	n/a	15,164,072	12,122,110
Grand total 2015	1,876	148,227	n/a	14,231,863	11,640,255
Grand total 2014	1,908	147,024	n/a	13,599,687	11,587,518
Grand total 2013	1,950	138,196	n/a	13,764,896	10,929,217
Grand total 2012	2,000	133,620	n/a	14,319,688	10,207,237
Grand total 2011	2,079	132,768	n/a	13,741,621	9,558,789
Grand total 2010	2,144	127,880	n/a	13,814,368	9,464,895
Grand total 2009	2,225	143,274	n/a	13,263,920	8,352,042
Grand total 2008	2,329	150,370	n/a	13,230,102	8,172,942
Grand total 2007	2,399	162,869	n/a	11,378,052	6,804,578
Grand total 2006	2,413	149,884	n/a	11,391,627	6,259,498
Grand total 2005	2,322	134,721	n/a	10,354,460	5,321,448

³Accredited providers report the number of participants at each activity. In this report, the participant numbers are referred to as interactions. The data represents aggregate numbers of interactions and not the number of unique participants. Participants attending multiple activities are counted multiple times.

⁴Due to the COVID-19 pandemic, five accredited organizations were unable to complete their 2019 report. 2018 data was carried forward for these organizations. The data carried forward accounts for <0.1% of activity data.

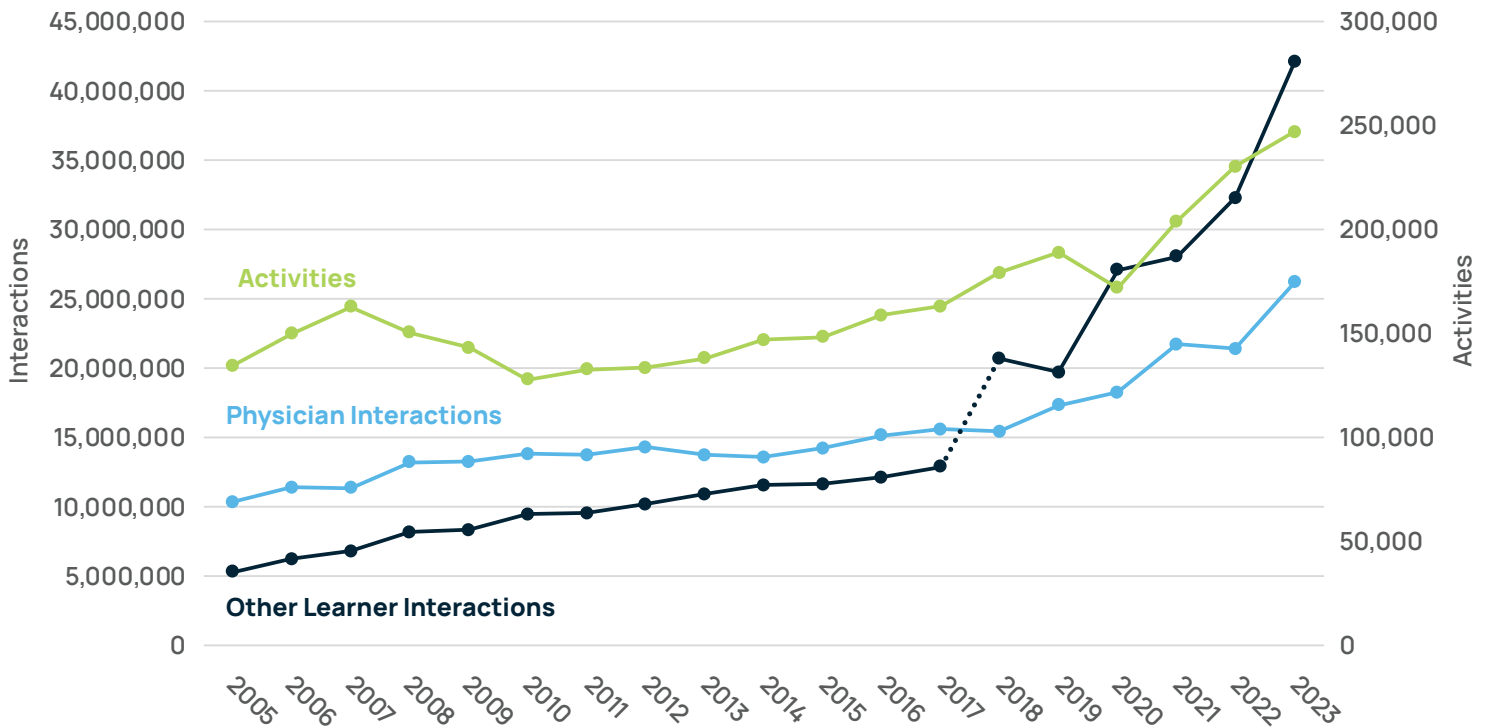
⁵In 2018, the launch of the Joint Accreditation Program and Activity Reporting System (JA-PARS) enabled jointly accredited providers to report program and activity data, including uni-professional and interprofessional continuing education (IPCE) activities, into a single, unified repository. Before 2018, jointly accredited providers reported data into multiple accreditors' data systems. This change accounts for the increase in other learner interactions.

⁶In 2021, ACCME began reporting the number of AMA PRA Category 1 Credits™ offered.

⁷Increase in Learner interactions from 2022 to 2023 is partially due to several large accredited providers improving their technical infrastructure which allows them to report learners who have completed activities even if CME credit was not claimed. Previously, those accredited providers had reported learners only if CME credit was claimed.

CME Presented by Providers Accredited in the ACCME System

Figure 1. Activities and Interactions 2005-2023



In 2023, the number of activities and other learner interactions continued an upward trajectory in large part due to an increase in the amount of interprofessional education taking place in the system. Physician learner interactions also increased due to more Live activities being reinstated post-pandemic.

The break in the line for other learner interactions in 2018 indicates a change in data collection. In 2018, the launch of the Joint Accreditation Program and Activity Reporting System (JA-PARS) enabled jointly accredited providers to report program and activity data, including uni-professional and interprofessional continuing education (IPCE) activities, into a single, unified repository. This change accounts for the increase in other learner interactions between 2017 and 2018.

CME Presented by Providers Accredited in the ACCME System

Table 2. Activities by Organization and Activity Type—2023

Organization type	Publishing/ education company	Hospital/ healthcare delivery system	School of medicine	Non-profit (physician membership organization)	Government or military	Non-profit (other)	Other	Insurance company/ managed care company	Grand total
Number of providers	160	754	153	317	32	105	57	24	1,602
Enduring Material	45,236	14,869	26,880	19,692	4,009	4,612	2,172	1,726	119,196
Live Course	11,488	25,294	13,478	11,878	24,656	2,928	2,036	912	92,670
Regularly Scheduled Series	131	15,069	10,220	350	733	383	253	8	27,147
Journal CME/CE	876	340	181	3,546	-	53	296	-	5,292
Other/Blended Learning	109	431	255	861	5	126	28	6	1,821
Performance/Quality Improvement	12	236	26	35	1	1	2	15	328
Committee Learning	-	96	19	26	2	-	-	-	143
Manuscript Review	55	4	6	137	1	1	-	-	204
Test-Item Writing	9	1	49	25	-	2	-	-	86
Internet Searching and Learning	33	10	12	6	-	-	-	1	62
Learning from Teaching	1	27	20	9	9	4	-	-	70
Grand total	57,950	56,377	51,146	36,565	29,416	8,110	4,787	2,668	247,019

CME Presented by Providers Accredited in the ACCME System

Table 3. AMA PRA Category 1 Credits™ Offered by Organization and Activity Type—2023

Organization type	Publishing/ education company	Hospital/ healthcare delivery system	School of medicine	Non-profit (physician membership organization)	Government or military	Non-profit (other)	Other	Insurance company/ managed care company	Grand total
Number of providers	160	754	153	317	32	105	57	24	1,602
Enduring Material	89,600	18,287	44,694	70,548	5,210	6,696	3,871	2,090	240,996
Live Course	70,077	82,862	81,879	127,069	83,932	13,687	6,658	1,745	467,908
Regularly Scheduled Series	1,677	287,759	256,410	5,748	10,785	5,697	4,217	42	572,335
Journal CME/CE	1,983	668	305	4,781	-	58	185	-	7,979
Other/Blended Learning	2,013	2,681	2,050	11,549	34	1,424	100	15	19,865
Performance/Quality Improvement	220	5,350	676	699	20	2	21	300	7,288
Committee Learning	-	441	234	169	12	-	-	-	855
Manuscript Review	165	24	62	2,177	15	3	-	-	2,446
Test-Item Writing	-	10	527	260	-	20	-	-	817
Internet Searching and Learning	36	184	1,020	13	-	-	-	1	1,253
Learning from Teaching	-	330	472	92	50	46	-	-	989
Grand total	165,770	398,594	388,327	223,104	100,058	27,631	15,051	4,193	1,322,728

Note: Grand totals may differ slightly due to rounding.

CME Presented by Providers Accredited in the ACCME System

Table 4. Physician Interactions by Organization and Activity Type—2023

Organization type	Publishing/ education company	Hospital/ healthcare delivery system	School of medicine	Non-profit (physician membership organization)	Government or military	Non-profit (other)	Other	Insurance company/ managed care company	Grand total
Number of providers	160	754	153	317	32	105	57	24	1,602
Enduring Material	8,445,649	386,781	547,695	3,719,181	284,082	755,473	255,356	457,489	14,851,706
Live Course	373,527	316,053	283,734	545,966	57,371	77,139	26,622	18,559	1,698,971
Regularly Scheduled Series	21,737	2,497,690	2,856,472	49,325	110,163	64,025	43,811	63	5,643,286
Journal CME/CE	108,221	20,984	17,327	945,001	-	914	229	-	1,092,676
Other/Blended Learning	4,834	9,122	8,497	357,346	115	3,022	1,034	198	384,168
Performance/Quality Improvement	21	4,629	470	37,716	1	35	20	105	42,997
Committee Learning	-	3,657	1,833	202	9	-	-	-	5,701
Manuscript Review	32,566	724	1,724	47,551	27	93	-	-	82,685
Test-Item Writing	-	9	671	794	-	12	-	-	1,486
Internet Searching and Learning	2,324,603	440	67,403	5,831	-	-	-	915	2,399,192
Learning from Teaching	-	841	297	736	13	454	-	-	2,341
Grand total	11,311,158	3,240,930	3,786,123	5,709,649	451,781	901,167	327,072	477,329	26,205,209

CME Presented by Providers Accredited in the ACCME System

Table 5. Other Learner Interactions by Organization and Activity Type—2023

Organization type	Publishing/ education company	Hospital/ healthcare delivery system	School of medicine	Non-profit (physician membership organization)	Government or military	Non-profit (other)	Other	Insurance company/ managed care company	Grand total
Number of providers	160	754	153	317	32	105	57	24	1,602
Enduring Material	22,962,257	991,407	897,591	2,548,025	2,773,165	2,830,035	462,308	167,305	33,632,093
Live Course	968,121	593,009	454,146	397,404	640,558	186,755	72,847	9,003	3,321,843
Regularly Scheduled Series	14,188	1,621,487	1,313,150	30,825	195,222	35,746	14,082	3,566	3,228,266
Journal CME/CE	126,364	13,841	5,298	136,662	-	8,823	1,150	-	292,138
Other/Blended Learning	11,364	12,563	10,641	183,950	10	8,695	951	71	228,245
Performance/Quality Improvement	29	2,796	645	1,474	1	133	12	65	5,155
Committee Learning	-	2,825	400	15	6	-	-	-	3,246
Manuscript Review	12,902	377	235	3,386	-	-	-	-	16,900
Test-Item Writing	75	-	5	17	-	-	-	-	97
Internet Searching and Learning	1,334,176	106	7,751	18	-	-	-	-	1,342,051
Learning from Teaching	5	200	6	120	5	45	-	-	381
Grand total	25,429,481	3,238,611	2,689,868	3,301,896	3,608,967	3,070,232	551,350	180,010	42,070,415

CME Presented by Providers Accredited in the ACCME System

Table 6. Income—2023

Total providers = 1,602

	Total reported income	Registration fees	Commercial support	Advertising and exhibits income	Private donations	Government grants
Average	\$2,207,762	\$1,192,017	\$535,588	\$417,193	\$19,408	\$43,555
First quartile ¹	\$-	\$-	\$-	\$-	\$-	\$-
Second quartile (median) ⁸	\$37,400	\$2,056	\$-	\$-	\$-	\$-
Third quartile ¹	\$808,428	\$243,715	\$10,000	\$88,484	\$-	\$-
Total	\$3,536,834,032	\$1,909,611,692	\$858,011,204	\$668,343,414	\$31,092,090	\$69,775,633
Providers reporting data > \$0	993	848	481	654	283	166

⁸ The percentage of providers reporting data for some of the financial categories is less than needed to report some of the quartile values.

CME Presented by Providers Accredited in the ACCME System

Table 7. Income by Organization Type—2023

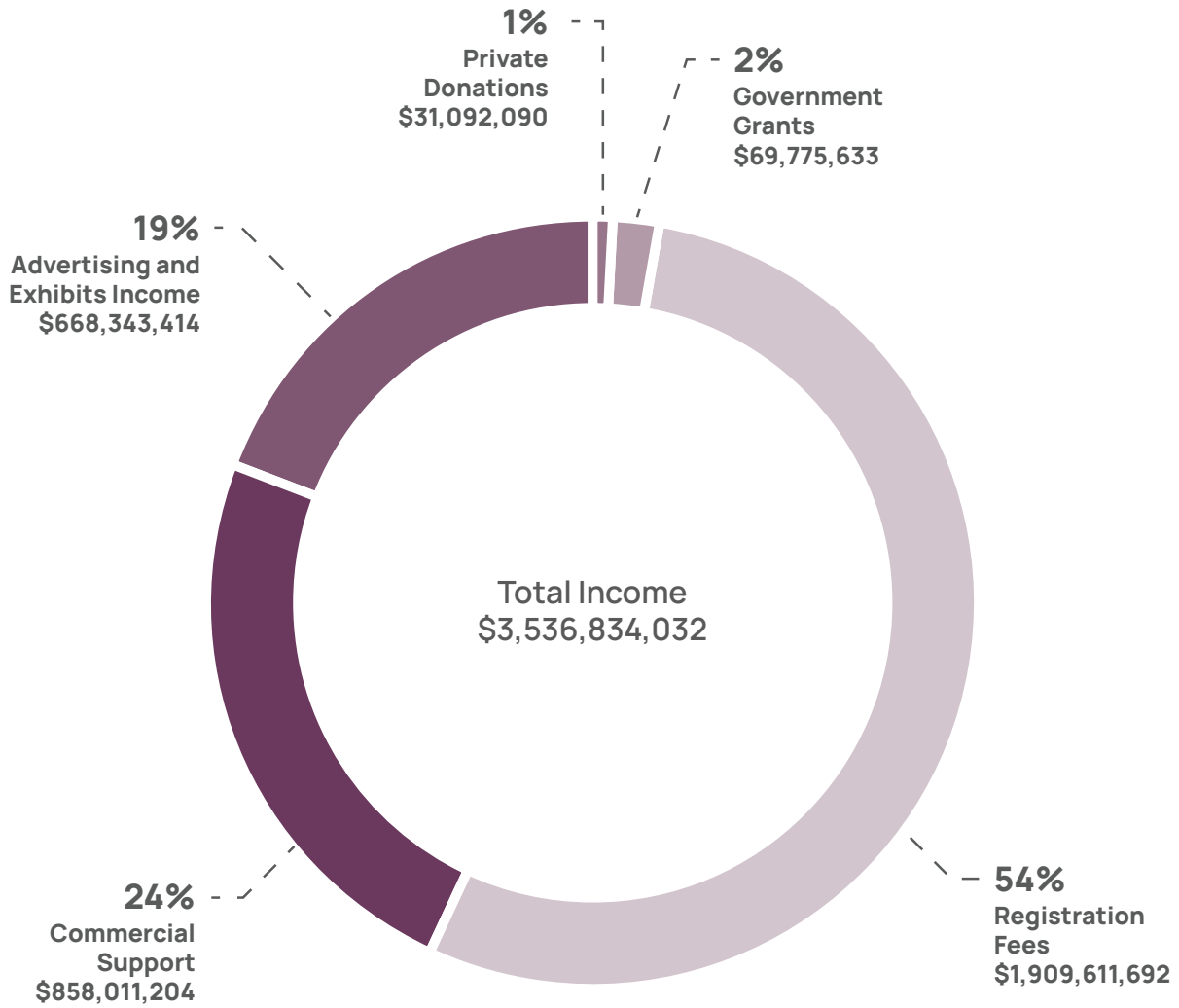
	Number of providers	Total reported income	Registration fees	Commercial support	Advertising and exhibits income	Private Donations	Government grants
Publishing/Education Company	160	1,662,003,113	910,844,414	649,440,144	100,149,583	1,058,346	510,627
Hospital/Healthcare Delivery System	754	97,727,051	32,385,910	15,387,464	31,597,616	3,215,373	15,140,687
School of Medicine	153	322,146,585	160,072,637	76,435,452	71,531,858	4,230,295	9,876,344
Non-profit (Physician Membership Organization)	317	1,281,204,826	722,988,316	76,294,971	432,817,988	14,612,703	34,490,848
Government or Military	32	1,040,524	604,751	47,500	114,475	1,010	272,788
Non-profit (Other)	105	134,077,743	61,190,408	34,263,129	22,262,370	7,782,266	8,579,572
Other	57	32,126,242	19,937,629	1,750,866	9,342,924	192,096	902,728
Insurance Company/ Managed Care Company	24	6,507,947	1,587,629	4,391,678	526,600	0	2,040
Grand total 2023	1,602	\$3,536,834,032	\$1,909,611,692	\$858,011,204	\$668,343,414	\$31,092,090	\$69,775,633
Grand total 2022	1,620	\$3,387,101,116	\$1,771,896,905	\$893,914,671	\$639,598,238	\$29,789,683	\$51,901,619
Grand total 2021	1,668	\$2,812,073,839	\$1,472,168,635	\$895,031,740	\$367,537,237	\$24,346,525	\$52,989,702
Grand total 2020	1,680	\$2,243,627,062	\$1,249,200,596	\$722,774,042	\$219,679,012	\$14,558,799	\$37,414,614
Grand total 2019	1,724	\$3,058,907,317	\$1,675,099,910	\$776,597,793	\$542,056,113	\$25,773,624	\$39,379,877
Grand total 2018	1,763	\$2,833,569,300	\$1,527,559,796	\$748,302,064	\$499,052,494	\$26,744,928	\$31,910,017
Grand total 2017	1,794	\$2,682,821,566	\$1,449,460,937	\$739,331,934	\$434,718,810	\$30,517,214	\$28,792,671
Grand total 2016	1,833	\$2,515,804,249	\$1,342,942,668	\$704,132,877	\$411,220,086	\$33,148,454	\$24,360,164
Grand total 2015	1,876	\$2,464,326,269	\$1,309,421,232	\$693,786,396	\$389,961,753	\$36,371,537	\$34,785,352

Note: Grand totals may differ slightly due to rounding.

CME Presented by Providers Accredited in the ACCME System

Figure 2. Total Income-2023

Total Income is \$3,536,834,032



In 2023, registration fees comprised 54% of reported income. Commercial support accounted for 24%, advertising and exhibits income for 19%, government grants for 2%, and private donations for 1%.

CME Presented by Providers Accredited in the ACCME System

Table 8. CME Activities and Interactions with and without Commercial Support – 2023

Total providers = 1,602

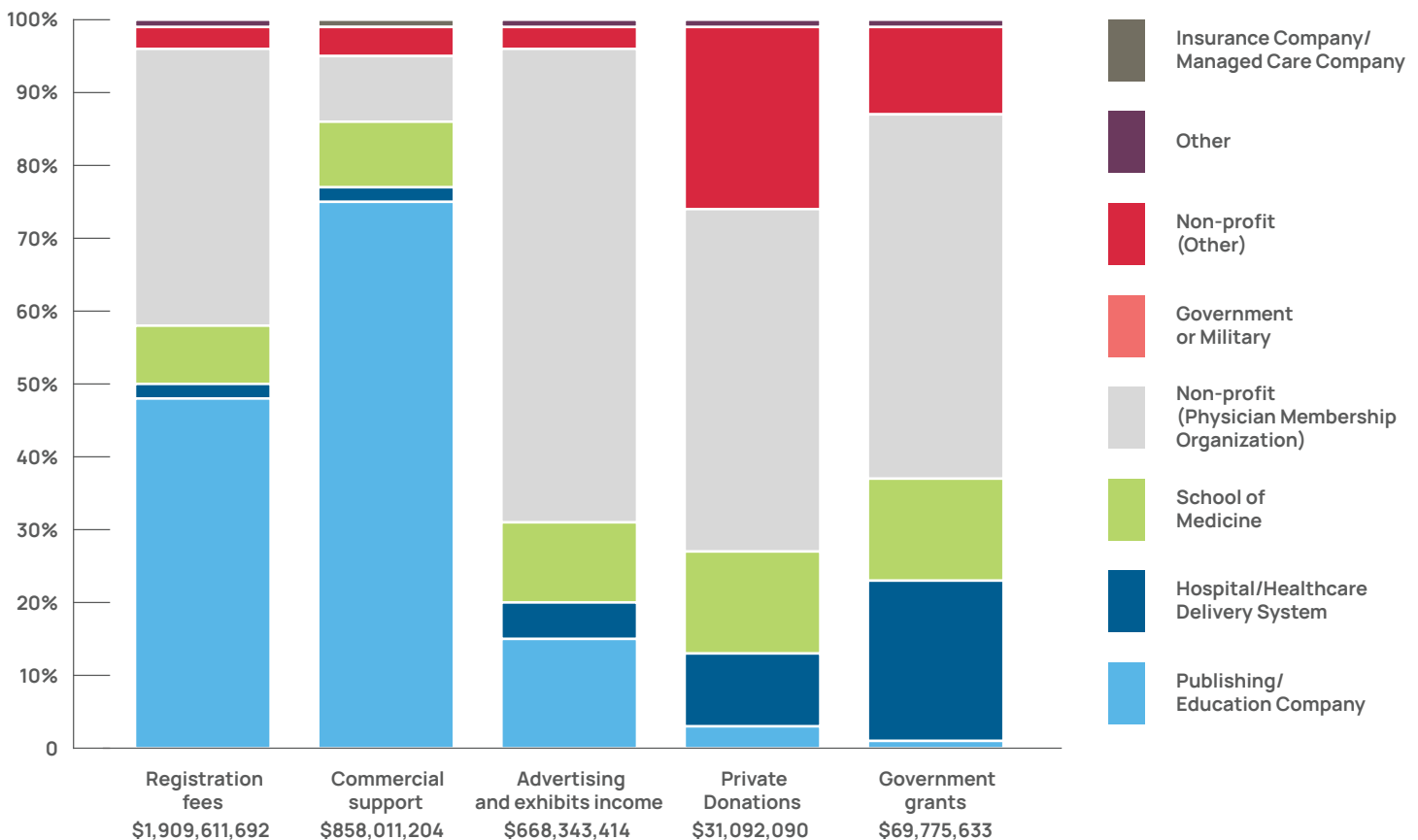
	Activities		Physician interactions		Other learner interactions	
	Count	%	Count	%	Count	%
No commercial support	228,694	93%	20,086,403	77%	36,759,396	87%
ACCME-accredited providers	96,092		12,622,751		7,083,847	
Jointly accredited providers	101,724		5,824,707		28,009,747	
State-accredited providers	30,878		1,638,945		1,665,802	
Commercial support	18,325	7%	6,118,806	23%	5,311,019	13%
ACCME-accredited providers	5,907		1,249,250		796,828	
Jointly accredited providers	12,210		4,858,059		4,503,022	
State-accredited providers	208		11,497		11,169	
Total	247,019	100%	26,205,209	100%	42,070,415	100%

In 2023, the majority of CME activities (93%) did not receive commercial support, accounting for 77% of physician interactions, and 87% of other learner interactions. Seven percent of CME activities received commercial support, accounting for 23% of physician interactions and 13% of other learner interactions.

CME Presented by Providers Accredited in the ACCME System

Figure 3. Income by Organization Type—2023

Total Income is \$3,536,834,032



In 2023, the total income from CME presented by providers accredited in the ACCME System was \$3,536,834,032.

Registration fees comprised 54% of the total income in 2023 (\$1,909,611,692). Of this amount, the majority of income was generated by publishing/education companies, followed by nonprofits (physician membership organizations), schools of medicine, nonprofits (other), hospital/healthcare delivery systems, and other providers.

Commercial support comprised 24% of the total income in 2023 (\$858,011,204). Of this amount, the majority of income was generated by publishing/education companies, followed by schools of medicine, nonprofits (physician membership organizations), nonprofits (other), hospital/healthcare delivery systems, and insurance companies/managed care companies.

Advertising and exhibits income comprised 19% of the total income in 2023 (\$668,343,414). Of this amount, the majority of income was generated by nonprofits (physician membership organizations), followed by publishing/education companies, schools of medicine, hospital/healthcare delivery systems, nonprofits (other), and other providers.

Private donations comprised 1% of the total income in 2023 (\$31,092,090). Of this amount, the majority of income was generated by nonprofits (physician membership organizations), nonprofits (other), schools of medicine, hospital/healthcare delivery systems, and publishing/education companies.

Government grants comprised 2% of the total income in 2023 (\$69,775,633). Of this amount, the majority of income was generated by nonprofits (physician membership organizations), hospital/healthcare delivery systems, schools of medicine, nonprofits (other), other providers, publishing/education companies, and government or military organizations.

CME Presented by Providers Accredited in the ACCME System

Table 9. Number of Activities by Outcome Measurement Type – 2023

Outcome Measured	Measurement Type	Total	Percent of activities offered with this level of outcome measured	Of these activities, percent using objective or subjective measures
Learner Knowledge		156,367	63%	
	Objective	80,279		51%
	Subjective	84,538		54%
Learner Competence		236,740	96%	
	Objective	57,197		24%
	Subjective	153,310		65%
Learner Performance		85,404	35%	
	Objective	15,562		18%
	Subjective	65,129		76%
Patient Health		29,830	12%	
	Objective	5,389		18%
	Subjective	20,751		70%
Community/Population Health		15,211	6%	
	Objective	2,251		15%
	Subjective	12,291		81%

For each activity, providers must measure outcomes in terms of learner competence, learner performance, patient health, and/or community population health. Therefore, more than one outcome can be measured. These outcomes can be measured objectively (for example, observed or tested), and/or subjectively (for example, self-reported).

CME Presented by ACCME-Accredited Providers Only

Table 10. Size of the CME Enterprise—2023

Total providers = 628

Directly provided	Activities	AMA PRA Category 1 Credits™ offered ⁹	Physician interactions	Other learner interactions
Enduring Material	40,541	117,812	5,069,588	3,133,808
Live Course	19,188	182,057	756,019	785,648
Regularly Scheduled Series	8,854	229,861	2,669,300	1,204,984
Journal CME/CE	4,126	6,415	937,030	148,319
Other/Blended Learning	946	12,622	346,289	190,835
Performance/Quality Improvement	150	3,591	6,568	1,933
Committee Learning	105	703	4,329	2,353
Manuscript Review	179	2,297	65,656	16,283
Test-Item Writing	16	157	216	14
Internet Searching and Learning	47	49	2,330,452	1,334,209
Learning from Teaching	23	503	1,241	121
Total	74,175	556,065	12,186,688	6,818,507
Jointly Provided	Activities	AMA PRA Category 1 Credits™ offered ¹	Physician interactions	Other learner interactions
Enduring Material	19,881	39,910	1,160,524	751,600
Live Course	6,342	52,428	208,923	200,678
Regularly Scheduled Series	1,027	20,043	194,611	100,191
Journal CME/CE	328	335	22,687	5,261
Other/Blended Learning	208	2,397	21,318	3,735
Performance/Quality Improvement	12	265	31,928	263
Committee Learning	1	6	17	32
Manuscript Review	5	39	1,574	235
Test-Item Writing	9	100	670	4
Internet Searching and Learning	6	1,021	42,576	119
Learning from Teaching	5	36	485	50
Total	27,824	116,580	1,685,313	1,062,168
Number of Providers				
Grand total 2023	628	101,999	672,645	13,872,001
			7,880,675	

See next page for previous years.

⁹Beginning in 2021, AMA PRA Category 1 Credit™ replaces Hours of Instruction.

CME Presented by ACCME-Accredited Providers Only (cont.)**Table 10. Size of the CME Enterprise—2023***Total providers = 628*

	Number of Providers	Activities	AMA PRA Category 1 Credits™ offered ⁹	Physician interactions	Other learner interactions
Grand total 2022	628	99,949	701,177	12,931,419	9,358,005
Grand total 2021	640	98,194	666,276	14,261,475	7,527,543
Grand total 2020	639	85,929	n/a	11,913,707	7,604,566
Grand total 2019	627	96,663	n/a	11,601,562	7,090,738
Grand total 2018	628	112,490	n/a	10,152,596	6,872,284
Grand total 2017	688	125,602	n/a	13,474,393	11,033,954
Grand total 2016	686	121,441	n/a	12,996,914	10,369,627
Grand total 2015	690	111,333	n/a	12,047,714	9,838,392
Grand total 2014	683	106,421	n/a	11,471,969	9,764,749
Grand total 2013	677	96,247	n/a	11,518,856	8,960,044
Grand total 2012	681	92,092	n/a	11,952,246	8,521,479
Grand total 2011	687	88,178	n/a	11,351,125	7,938,497
Grand total 2010	694	81,543	n/a	11,433,737	7,855,897
Grand total 2009	707	95,062	n/a	10,780,093	6,782,681
Grand total 2008	728	100,935	n/a	10,678,562	6,571,594
Grand total 2007	736	113,003	n/a	8,698,299	5,177,299
Grand total 2006	729	93,582	n/a	8,255,017	4,577,078
Grand total 2005	716	79,820	n/a	7,650,207	3,683,749

⁹Beginning in 2021, AMA PRA Category 1 Credit™ replaces Hours of Instruction.

CME Presented by ACCME-Accredited Providers Only

Table 11. Income by Organization Type—2023

	Number of providers	Total reported income	Registration fees	Commercial support	Advertising and exhibits income	Private Donations	Government grants
Publishing/Education Company	115	\$996,396,272	\$793,492,832	\$172,745,939	\$28,944,697	\$1,056,345	\$156,460
Hospital/Healthcare Delivery System	86	\$26,958,418	\$10,610,104	\$5,734,142	\$9,331,640	\$837,975	\$444,557
School of Medicine	112	\$181,718,388	\$75,630,388	\$47,835,029	\$50,124,473	\$2,549,259	\$5,579,239
Non-profit (Physician Membership Organization)	235	\$1,095,090,733	\$603,878,282	\$61,001,349	\$388,991,029	\$12,930,819	\$28,289,254
Government or Military	6	\$182,590	\$135,090	\$47,500	\$-	\$-	\$-
Non-profit (Other)	40	\$78,450,444	\$40,098,959	\$18,898,619	\$12,945,651	\$5,690,216	\$817,000
Other	20	\$15,120,224	\$13,500,668	\$383,750	\$935,806	\$-	\$300,000
Insurance Company/ Managed Care Company	14	\$6,462,899	\$1,544,621	\$4,391,678	\$526,600	\$-	\$-
Grand total 2023	628	\$2,400,379,968	\$1,538,890,942	\$311,038,005	\$491,799,896	\$23,064,614	\$35,586,511
Grand total 2022	628	\$2,285,423,282	\$1,406,924,521	\$390,900,215	\$442,646,416	\$19,508,166	\$25,443,965
Grand total 2021	640	\$1,934,464,704	\$1,207,495,939	\$419,348,089	\$263,114,893	\$17,838,166	\$26,667,618
Grand total 2020	639	\$1,630,099,833	\$1,023,084,790	\$419,551,254	\$150,740,516	\$11,611,345	\$25,111,927
Grand total 2019	627	\$2,353,686,520	\$1,384,361,879	\$501,841,206	\$423,317,607	\$18,764,253	\$25,401,574
Grand total 2018	628	\$2,250,181,569	\$1,296,589,350	\$501,841,239	\$414,917,203	\$19,061,521	\$17,772,256
Grand total 2017	688	\$2,612,163,093	\$1,422,058,248	\$731,109,049	\$414,595,971	\$23,123,302	\$21,276,523
Grand total 2016	686	\$2,448,762,290	\$1,315,859,811	\$696,022,425	\$392,580,854	\$26,799,016	\$17,500,183
Grand total 2015	690	\$2,392,605,010	\$1,282,477,849	\$684,678,701	\$373,138,523	\$29,665,302	\$22,644,636

Note: Grand totals may differ slightly due to rounding.

CME Presented by State-Accredited Providers Only

Table 12. Size of the CME Enterprise—2023

Total providers = 805

Directly provided	Activities	AMA PRA Category 1 Credits™ offered ⁹	Physician interactions	Other learner interactions
Enduring Material	6,856	9,427	174,467	599,466
Live Course	12,894	44,493	226,372	253,373
Regularly Scheduled Series	7,977	129,856	1,130,629	682,871
Journal CME/CE	243	565	3,648	1,319
Other/Blended Learning	61	781	2,583	3,498
Performance/Quality Improvement	66	1,053	2,297	1,545
Committee Learning	35	144	1,354	816
Manuscript Review	-	-	-	-
Test-Item Writing	-	-	-	-
Internet Searching and Learning	5	144	374	92
Learning from Teaching	33	205	404	158
Total	28,170	186,668	1,542,128	1,543,138
Jointly Provided	Activities	AMA PRA Category 1 Credits™ offered ⁹	Physician interactions	Other learner interactions
Enduring Material	556	1,315	6,430	13,698
Live Course	1,808	11,067	33,850	74,206
Regularly Scheduled Series	533	10,434	67,857	45,745
Journal CME/CE	13	37	38	41
Other/Blended Learning	5	40	139	118
Performance/Quality Improvement	1	38	-	25
Committee Learning	-	-	-	-
Manuscript Review	-	-	-	-
Test-Item Writing	-	-	-	-
Internet Searching and Learning	-	-	-	-
Learning from Teaching	-	-	-	-
Total	2,916	22,931	108,314	133,833
Number of Providers				
Grand total 2023	805	31,086	209,599	1,650,442
			1,650,442	1,676,971

See next page for previous years.

⁹Beginning in 2021, AMA PRA Category 1 Credit™ replaces Hours of Instruction.

CME Presented by State-Accredited Providers Only (cont.)**Table 12. Size of the CME Enterprise—2023***Total providers = 805*

	Number of Providers	Activities	AMA PRA Category 1 Credits™ offered ⁹	Physician interactions	Other learner interactions
Grand total 2022	846	30,371	211,070	1,855,761	1,431,547
Grand total 2021	896	29,387	214,324	1,854,282	1,414,954
Grand total 2020	928	28,494	n/a	1,658,393	1,235,818
Grand total 2019	1,010	37,093	n/a	2,031,045	1,495,375
Grand total 2018	1,060	37,039	n/a	2,100,461	1,601,897
Grand total 2017	1,106	37,363	n/a	2,127,105	1,852,385
Grand total 2016	1,147	37,266	n/a	2,167,158	1,752,483
Grand total 2015	1,186	36,894	n/a	2,184,149	1,801,863
Grand total 2014	1,225	40,603	n/a	2,127,718	1,822,769
Grand total 2013	1,273	41,949	n/a	2,246,040	1,969,173
Grand total 2012	1,319	41,528	n/a	2,367,442	1,685,758
Grand total 2011	1,392	44,590	n/a	2,390,496	1,620,292
Grand total 2010	1,450	46,337	n/a	2,380,631	1,608,998
Grand total 2009	1,518	48,212	n/a	2,483,827	1,569,361
Grand total 2008	1,601	49,435	n/a	2,551,540	1,601,348
Grand total 2007	1,663	49,866	n/a	2,679,753	1,627,279
Grand total 2006	1,684	56,302	n/a	3,136,610	1,682,420
Grand total 2005	1,606	54,901	n/a	2,704,253	1,637,699

⁹Beginning in 2021, AMA PRA Category 1 Credit™ replaces Hours of Instruction.

CME Presented by State-Accredited Providers Only

Table 13. Income by Organization Type—2023

	Number of providers	Total reported income	Registration fees	Commercial support	Advertising and exhibits income	Private Donations	Government grants
Publishing/Education Company	4	\$1,003,810	\$467,378	\$40,000	\$385,383	\$2,000	\$109,050
Hospital/Healthcare Delivery System	625	\$22,482,255	\$8,025,086	\$2,092,458	\$7,842,998	\$1,308,904	\$3,212,808
School of Medicine	6	\$507,222	\$145,835	\$-	\$260,052	\$8,935	\$92,400
Non-profit (Physician Membership Organization)	65	\$19,502,053	\$6,923,499	\$912,868	\$8,974,706	\$875,991	\$1,814,989
Government or Military	20	\$854,484	\$466,211	\$-	\$114,475	\$1,010	\$272,788
Non-profit (Other)	52	\$18,552,728	\$4,108,032	\$851,654	\$5,215,137	\$1,662,050	\$6,715,855
Other	24	\$2,912,346	\$2,312,351	\$15,000	\$99,431	\$149,596	\$335,968
Insurance Company/ Managed Care Company	9	\$45,047	\$43,007	\$-	\$-	\$-	\$2,040
Grand total 2023	805	\$65,859,945	\$22,491,400	\$3,911,980	\$22,892,182	\$4,008,486	\$12,555,898
Grand total 2022	846	\$64,012,297	\$17,368,668	\$4,518,833	\$19,097,658	\$7,439,674	\$15,587,464
Grand total 2021	896	\$51,399,799	\$14,841,353	\$6,100,174	\$9,956,666	\$4,964,311	\$15,537,295
Grand total 2020	928	\$35,464,737	\$11,618,828	\$5,049,511	\$8,857,645	\$1,953,036	\$7,985,717
Grand total 2019	1,010	\$74,990,660	\$28,256,965	\$7,638,257	\$24,692,262	\$5,213,763	\$9,189,413
Grand total 2018	1,060	\$75,154,724	\$30,511,580	\$7,329,750	\$23,100,129	\$6,015,253	\$8,198,012
Grand total 2017	1,106	\$70,658,473	\$27,402,689	\$8,222,885	\$20,122,839	\$7,393,912	\$7,516,148
Grand total 2016	1,147	\$67,041,959	\$27,082,857	\$8,110,452	\$18,639,231	\$6,349,438	\$6,859,981
Grand total 2015	1,186	\$71,721,259	\$26,943,383	\$9,107,695	\$16,823,230	\$6,706,235	\$12,140,716

Note: Grand totals may differ slightly due to rounding.

CME Presented by Jointly Accredited Providers Only

Table 14. Size of the CME Enterprise—2023

Total providers = 169

Directly provided	Activities	AMA PRA Category 1 Credits™ offered ⁹	Total learner interactions
Enduring Material	42,332	52,058	35,394,947
Live Course	44,136	130,062	2,030,431
Regularly Scheduled Series	7,955	168,124	2,593,000
Journal CME/CE	360	327	85,871
Other/Blended Learning	571	3,634	40,745
Performance/Quality Improvement	98	2,342	3,573
Committee Learning	2	1	46
Manuscript Review	19	95	15,810
Test-Item Writing	58	520	605
Internet Searching and Learning	2	38	12
Learning from Teaching	9	245	263
Total	95,542	357,446	40,165,303
Jointly Provided	Activities	AMA PRA Category 1 Credits™ offered ⁹	Total learner interactions
Enduring Material	9,030	20,474	2,179,271
Live Course	8,302	47,801	451,314
Regularly Scheduled Series	801	14,017	182,364
Journal CME/CE	222	301	180,600
Other/Blended Learning	30	391	3,153
Performance/Quality Improvement	1	-	20
Committee Learning	-	-	-
Manuscript Review	1	15	27
Test-Item Writing	3	40	74
Internet Searching and Learning	2	1	33,409
Learning from Teaching	-	-	-
Total	18,392	83,039	3,030,232
Grand total 2023	169	113,934	440,485
Grand total 2022	146	99,864	383,484
Grand total 2021	132	76,280	312,025
Grand total 2020	113	57,489	na
Grand total 2019	87	55,236	na
Grand total 2018	75	29,629	na

⁷Increase in Learner interactions from 2022 to 2023 is partially due to several large accredited providers improving their technical infrastructure which allows them to report learners who have completed activities even if CME credit was not claimed. Previously, those accredited providers had reported learners only if CME credit was claimed.

⁹Beginning in 2021, AMA PRA Category 1 Credit™ replaces Hours of Instruction.

CME Presented by Jointly Accredited Providers Only

Table 15. Income by Organization Type—2023

	Number of providers	Total reported income	Registration fees	Commercial support	Advertising and exhibits income	Private Donations	Government grants
Publishing/Education Company	41	\$664,603,031	\$116,884,205	\$476,654,205	\$70,819,503	\$1	\$245,117
Hospital/Healthcare Delivery System	43	\$48,286,379	\$13,750,720	\$7,560,865	\$14,422,978	\$1,068,494	\$11,483,322
School of Health Sciences/Medicine	35	\$139,920,975	\$84,296,414	\$28,600,423	\$21,147,334	\$1,672,100	\$4,204,704
Non-profit (Membership Organization)	17	\$166,612,039	\$112,186,535	\$14,380,754	\$34,852,252	\$805,893	\$4,386,605
Government or Military	6	\$3,450	\$3,450	\$-	\$-	\$-	\$-
Non-profit (Other)	13	\$37,074,572	\$16,983,418	\$14,512,856	\$4,101,582	\$430,000	\$1,046,717
Other	14	\$14,093,673	\$4,124,610	\$1,352,116	\$8,307,687	\$42,500	\$266,760
Grand total 2023	169	\$1,070,594,119	\$348,229,350	\$543,061,219	\$153,651,335	\$4,018,989	\$21,633,225
Grand total 2022	146	\$1,037,665,537	\$347,603,716	\$498,495,623	\$177,854,164	\$2,841,844	\$10,870,190
Grand total 2021	132	\$826,209,336	\$249,831,344	\$469,583,477	\$94,465,678	\$1,544,048	\$10,784,789
Grand total 2020	113	\$578,062,492	\$214,496,978	\$298,173,276	\$60,080,851	\$994,418	\$4,316,970
Grand total 2019	87	\$630,230,138	\$262,481,065	\$267,118,330	\$94,046,244	\$1,795,608	\$4,788,891
Grand total 2018	75	\$508,233,007	\$200,458,867	\$239,131,076	\$61,035,162	\$1,668,154	\$5,939,749

Note: Grand totals may differ slightly due to rounding.