



ACCME Data Report

Steady Growth in Accredited Continuing Medical Education – 2019



ACCME Data Report:
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Suggested Citation:
Accreditation Council for Continuing Medical Education. 2020. *ACCME Data Report: Steady Growth in Accredited Continuing Medical Education – 2019*.
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Message from the ACCME President and CEO

A Committed, Nimble, and Responsive Community of Educators

The essential nature of accredited continuing medical education (CME) has been clearly demonstrated as we respond to the coronavirus pandemic. Healthcare professionals rely on CME—now more than ever—for new information and for new skills.

Transparency and integrity in the public interest are core values of the CME system that the ACCME oversees. Compilations of our CME data are a manifestation of our commitment to these values. I appreciate the efforts our accredited providers made to submit this data amid an unprecedented public health crisis, while also responding dynamically to the changing needs of learners, transitioning to online learning formats, and building new content in short order.



The data in the ACCME 2019 Data Report illustrates that the CME community is strong, stable, growing, and capable of adapting to a changing environment. The number of educational events, hours of instruction, and learner interactions increased in 2019, continuing a 10-year upward trajectory. In 2019, our community of more than 1,700 accredited organizations delivered:

- More than 1 million hours of instruction
- Nearly 190,000 activities
- Approximately 37 million learner interactions with a diversity of healthcare professionals and teams

Investment in CME also grew, demonstrating the value that accredited education brings to clinicians, teams, healthcare leaders, and institutions.

Despite the challenges we are all facing, we, as a community, will continue to meet the needs of the patients and families we serve. The mantra “learn well, save lives” is more germane than ever before. I encourage you and your entire leadership team to take the opportunity to pause, reflect, and appreciate the important contributions you and your educational programs are making to the well-being of our communities.

Clinicians seek to deliver safe, effective, and compassionate care, based on best practice and evidence. Your work—delivering accredited CME—helps make that happen. Thank you.

A handwritten signature in black ink that reads "Graham". The signature is stylized with a large, sweeping initial "G" and a horizontal line underneath.

Graham McMahon, MD, MMSc
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ACCME Data Report

Steady Growth in Accredited Continuing Medical Education—2019

Executive Summary

Each year, accredited providers within the Accreditation Council for Continuing Medical Education (ACCME®) System submit data describing their continuing medical education (CME) activities and overall CME programs. The ACCME aggregates this information to give a view of the year as well as long-range trends. The 2019 Data Report marks the 22nd year we have published this report as a service to our CME community and other healthcare stakeholders.

Key Takeaways—A Strong, Active Community

- More than 1,700 accredited CME providers offered nearly 190,000 educational activities in 2019.
- The number of activities, hours of instruction, and interactions with learners have increased, despite some consolidation among CME providers, continuing a 10-year trajectory of growth.
- This education comprised approximately 1.3 million hours of instruction and approximately 37 million interactions with healthcare professionals.
- Since 2018, the number of educational events has increased by 5%, hours of instruction have increased by 6%, and the number of learner interactions increased by 2%.
- This is the second year that other learner interactions have surpassed physician interactions. (Other learners are nonphysician healthcare professionals such as nurses and pharmacists).

New This Year: More Comprehensive Data about Interprofessional Continuing Education

In support of our strategic goal to advance data systems, the Joint Accreditation Program and Activity Reporting System (JA-PARS) has been modified to enable jointly accredited providers to report learner data by more professions. In addition to the data about physicians, nurses, pharmacists, and pharmacy technicians, this data report includes, for the first time, the numbers of learner interactions with optometrists, physician assistants (PAs), psychologists, and social workers.

About the CME Provider Community

The ACCME Data Report 2019 features information on 1,724 accredited CME providers in the ACCME System. This includes:

- ACCME-accredited providers: Organizations that offer CME primarily to national or international audiences.
- State-accredited providers: Organizations that offer CME primarily to learners from their state or contiguous states. These providers are accredited by [ACCME Recognized Accreditors](#) (state and territory medical societies).
- Jointly accredited providers: Organizations that focus on continuing education by and for healthcare teams. These providers are accredited by [Joint Accreditation for Interprofessional Continuing Education™](#).

Accredited providers represent a range of organizations from large international institutions to small rural hospitals. Some specialize in local, community-based health issues, others focus on national and international health priorities, and others advance interprofessional continuing education (IPCE) and team-based care. The ACCME began accrediting organizations outside the US several years ago, and this report includes their data as well. The geographic distribution and diversity of CME providers means that clinicians and teams have access to high-quality accredited education where they live and work that addresses local, national, and international healthcare priorities.

Supplemental Data: This report features data aggregated from all the accredited providers in the ACCME System. We have also published a supplement which includes separate data sets about the CME and continuing education (CE) offered by ACCME-accredited providers, state-accredited providers, and jointly accredited providers. Download the supplement at accme.org/2019datareport-supplement.

CME Design and Evaluation

Accredited providers offer a diverse range of online and face-to-face activities to meet learners' educational needs and preferences. Accreditation requirements ensure that the education is based on practice-relevant, valid content that is independent of commercial interests.

“Other” activity type: Beginning with the 2017 data report, “other” is included in the list of activity types. This new data point is a result of the alignment between the American Medical Association (AMA) and ACCME, designed to give accredited providers the freedom and flexibility to employ innovative approaches to education. When submitting data, providers choose “other” for blended, new, or other approaches that do not fall into one of the established format categories. While the number of activities reported as “other” is small (409), this represents an increase from the 357 “other” activities reported in 2018.

Promoting Change: The Accreditation Criteria require providers to produce educational activities that are designed to create change and to analyze the changes that were achieved as a result of the activities. The report shows that 98% of CME activities are designed for changes in competence (teaching healthcare professionals skills and strategies for translating new knowledge into action); 56% are designed to change performance (improving what healthcare professionals actually do in practice); and 29% are designed to change patient outcomes.

Investment in CME

Accredited providers reported approximately \$3 billion in investment in education from a variety of sources in 2019, an increase of almost 8% from 2018. The majority of income (55%) came from participant registration fees. Commercial support accounted for 25%, advertising and exhibits for 18%, and private donations and government grants for 1% each. Although the percentage of income received from government grants remains low, there was a 23% increase from 2018. The vast majority of CME activities (92%) did not receive commercial support, accounting for 87% of learner interactions.

About the ACCME Data Report

Data Report Preparation: The aggregated information published in this annual report is based upon self-reporting by accredited providers and is available for audit by ACCME per requirements. The 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. We also investigate if it appears that providers have reported activity data that does not conform to the ACCME's definitions and reporting instructions. Data from five providers was missing due to the pandemic, and their data was carried forward from 2018, representing 0.04% of activities reported in the system.

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

CME Presented by Providers Accredited in the ACCME System

Table 1. Size of the CME Enterprise—2019

Total providers = 1,724

	Activities	Hours of instruction	Physician interactions ¹	Other learner interactions ¹
Courses	92,762	550,457	1,979,757	2,290,704
Regularly scheduled series	24,958	551,374	5,191,946	2,418,242
Internet (live)	6,091	17,153	94,636	331,846
Test-item writing	98	875	1,831	273
Committee learning	421	1,607	7,243	5,382
Performance improvement	596	10,640	57,405	7,456
Internet searching and learning ²	64	1,429	2,083,469	6,213
Internet enduring materials	49,431	118,415	5,647,199	13,579,407
Enduring materials (other)	8,515	39,013	1,088,030	794,872
Learning from teaching	86	1,051	5,232	3,657
Journal CME	5,429	10,727	1,077,529	243,714
Manuscript review	132	2,011	70,409	2,731
Other	409	4,416	14,109	11,924
Number of providers				
Grand total 2019³	1,724	188,992	1,309,167	17,318,795
Grand total 2018 ⁴	1,763	179,158	1,231,670	15,457,998
Grand total 2017	1,794	162,965	1,178,562	12,886,339
Grand total 2016	1,833	158,707	1,129,833	12,122,110
Grand total 2015	1,876	148,227	1,039,479	11,640,255
Grand total 2014	1,908	147,024	1,033,615	11,587,518
Grand total 2013	1,950	138,196	1,010,301	10,929,217
Grand total 2012	2,000	133,620	988,208	14,319,688
Grand total 2011	2,079	132,768	952,736	13,741,621
Grand total 2010	2,144	127,880	954,204	13,814,368
Grand total 2009	2,225	143,274	989,613	13,263,920
Grand total 2008	2,329	150,370	1,091,851	13,230,102
Grand total 2007	2,399	162,869	1,085,567	11,378,052
Grand total 2006	2,413	149,884	1,061,859	11,391,627
Grand total 2005	2,322	134,721	1,036,930	10,354,460

¹ Accredited 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.

² In 2019, a high-volume provider updated its calculation of physician interactions in Internet searching and learning activities to align more closely with ACCME's expectations. This change resulted in a substantial increase in the number of physician interactions for Internet searching and learning activities.

³ Five accredited organizations were unable to complete their 2019 report. Data from 2018 was carried forward for these organizations. The data carried forward accounts for 0.04% of activity data.

⁴ 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. Before 2018, jointly accredited providers reported data into multiple accreditors' data systems. This change accounts for the increase in other learner interactions.

**CME Presented by Providers Accredited in the ACCME System
Table 2. Activities by Organization and Activity Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	Grand total
Number of providers	35	897	25	99	316	65	143	144	1,724
Courses	16,924	28,550	1,314	3,199	17,328	1,785	9,573	14,089	92,762
Regularly scheduled series	594	13,620	1	358	299	177	113	9,796	24,958
Internet (live)	1,608	655	67	614	1,014	194	937	1,002	6,091
Test-item writing	-	-	-	-	73	13	-	12	98
Committee learning	38	206	140	1	11	12	-	13	421
Performance improvement	9	368	9	2	139	2	15	52	596
Internet searching and learning	-	12	1	-	3	2	37	9	64
Internet enduring materials	1,819	4,227	1,516	1,446	9,905	1,405	22,679	6,434	49,431
Enduring materials (other)	72	1,469	40	349	1,290	46	4,635	614	8,515
Learning from teaching	-	56	-	7	2	2	1	18	86
Journal CME	48	457	-	44	3,433	234	1,041	172	5,429
Manuscript review	1	4	-	1	85	2	34	5	132
Other	17	191	3	5	152	11	10	20	409
Grand total	21,130	49,815	3,091	6,026	33,734	3,885	39,075	32,236	188,992

CME Presented by Providers Accredited in the ACCME System
Table 3. Hours of Instruction by Organization and Activity Type—2019

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	Grand total
Number of providers	35	897	25	99	316	65	143	144	1,724
Courses	83,818	130,927	3,527	21,072	116,204	9,274	74,996	110,639	550,457
Regularly scheduled series	11,994	267,571	4	6,279	4,932	4,080	1,616	254,898	551,374
Internet (live)	4,126	1,299	130	1,080	2,590	793	4,093	3,043	17,153
Test-item writing	-	-	-	-	739	16	-	120	875
Committee learning	137	779	290	1	84	26	-	291	1,607
Performance improvement	9	5,284	180	30	3,496	2	300	1,339	10,640
Internet searching and learning	-	186	1	-	2	9	1,207	25	1,429
Internet enduring materials	2,667	5,368	1,469	3,716	39,114	4,188	46,659	15,235	118,415
Enduring materials (other)	261	3,441	75	897	10,064	321	19,532	4,423	39,013
Learning from teaching	-	594	-	26	28	2	1	401	1,051
Journal CME	48	964	-	44	6,205	234	2,960	272	10,727
Manuscript review	15	10	-	10	1,841	6	102	27	2,011
Other	78	1,708	25	11	1,852	25	207	513	4,416
Grand total	103,150	418,130	5,700	33,164	187,150	18,974	151,672	391,226	1,309,167

CME Presented by Providers Accredited in the ACCME System
Table 4. Physician Interactions by Organization and Activity Type—2019

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	Grand total
Number of providers	35	897	25	99	316	65	143	144	1,724
Courses	45,565	450,977	27,737	78,027	790,443	23,076	225,509	338,423	1,979,757
Regularly scheduled series	73,727	2,354,309	15	54,628	47,841	29,414	14,050	2,617,962	5,191,946
Internet (live)	10,233	11,888	3,021	6,961	34,569	3,503	14,279	10,182	94,636
Test-item writing	-	-	-	-	1,303	24	-	504	1,831
Committee learning	433	4,358	1,465	3	139	96	-	749	7,243
Performance improvement	46	3,832	26	216	52,448	4	15	818	57,405
Internet searching and learning	-	559	105	-	5,207	7	1,988,826	88,765	2,083,469
Internet enduring materials	92,278	143,124	322,286	291,669	1,611,544	124,477	2,747,820	314,001	5,647,199
Enduring materials (other)	2,867	80,124	11,365	11,748	483,567	608	472,841	24,910	1,088,030
Learning from teaching	-	966	-	582	248	11	2,383	1,042	5,232
Journal CME	624	54,083	-	839	905,470	341	111,103	5,069	1,077,529
Manuscript review	21	659	-	-	35,744	67	33,423	495	70,409
Other	386	3,084	257	26	7,324	2,273	460	299	14,109
Grand total	226,180	3,107,963	366,277	444,699	3,975,847	183,901	5,610,709	3,403,219	17,318,795

CME Presented by Providers Accredited in the ACCME System
Table 5. Other Learner Interactions by Organization and Activity Type—2019

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	Grand total
Number of providers	35	897	25	99	316	65	143	144	1,724
Courses	295,510	570,556	14,780	136,791	449,778	45,874	355,781	421,634	2,290,704
Regularly scheduled series	58,035	1,291,952	15	30,850	31,874	8,180	7,930	989,406	2,418,242
Internet (live)	61,104	14,368	1,353	40,191	44,646	13,678	133,388	23,118	331,846
Test-item writing	-	-	-	-	35	177	-	61	273
Committee learning	220	4,378	55	4	97	353	-	275	5,382
Performance improvement	-	1,855	126	57	4,827	29	-	562	7,456
Internet searching and learning	-	274	624	-	-	2	5,255	58	6,213
Internet enduring materials	951,127	228,394	92,093	1,298,874	1,566,175	218,272	8,948,878	275,594	13,579,407
Enduring materials (other)	25,754	55,036	214	51,715	62,222	905	558,837	40,189	794,872
Learning from teaching	-	1,125	-	95	9	15	2,383	30	3,657
Journal CME	3,889	17,799	-	3,440	95,146	446	122,204	790	243,714
Manuscript review	1	133	-	1	1,471	-	1,123	2	2,731
Other	2,619	3,347	10	126	2,727	2,135	526	434	11,924
Grand total	1,398,259	2,189,217	109,270	1,562,144	2,259,007	290,066	10,136,305	1,752,153	19,696,421

CME Presented by Providers Accredited in the ACCME System
Table 6. Income—2019
Total Providers =1,724

	Total reported income	Registration fees	Total commercial support	Advertising and exhibits income	Private donations	Government grants
Average	\$ 1,774,308	\$ 971,636	\$ 450,463	\$ 314,418	\$ 14,950	\$ 22,842
First quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second quartile (median) ¹	\$ 42,960	\$ 3,888	\$ -	\$ -	\$ -	\$ -
Third quartile ¹	\$ 575,962	\$ 202,636	\$ 25,575	\$ 70,943	\$ -	\$ -
Total	\$ 3,058,907,317	\$ 1,675,099,910	\$ 776,597,793	\$ 542,056,113	\$ 25,773,624	\$ 39,379,877
Providers reporting data > \$0	1,145	932	610	777	348	176

¹The 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—2019

	Number of providers	Total reported income	Registration fees	Total commercial support	Advertising and exhibits income	Private donations	Government grants
Government or military	35	\$ 4,214,850	\$ 1,466,831	\$ 13,800	\$ 421,884	\$ 5,000	\$ 2,307,335
Hospital/healthcare delivery system	897	\$ 118,878,627	\$ 48,633,420	\$ 27,929,508	\$ 33,634,393	\$ 5,375,578	\$ 3,305,728
Insurance company/managed-care company	25	\$ 8,544,016	\$ 3,370,511	\$ 4,142,377	\$ 871,294	\$ 53,700	\$ 106,135
Nonprofit (other)	99	\$ 134,417,156	\$ 55,558,212	\$ 52,925,875	\$ 13,277,530	\$ 7,593,957	\$ 5,061,582
Nonprofit (physician membership organization)	316	\$ 1,170,791,488	\$ 689,518,176	\$ 101,966,790	\$ 357,906,700	\$ 6,483,781	\$ 14,916,041
Other	65	\$ 48,394,597	\$ 22,415,493	\$ 18,860,785	\$ 5,009,144	\$ 341,174	\$ 1,768,000
Publishing/education company	143	\$ 1,194,344,741	\$ 675,081,804	\$ 457,962,275	\$ 57,682,994	\$ 1,067,443	\$ 2,550,225
School of medicine	144	\$ 379,321,842	\$ 179,055,462	\$ 112,796,383	\$ 73,252,175	\$ 4,852,991	\$ 9,364,832
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

Table 8. CME Activities and Interactions with and without Commercial Support—2019

	Activities		Physician interactions		Other learner interactions	
	Count	%	Count	%	Count	%
No commercial support	173,057	92%	15,175,058	88%	16,979,344	86%
<i>ACCME-accredited providers</i>	85,780		10,308,458		5,891,650	
<i>Jointly accredited providers</i>	50,582		2,865,517		9,620,862	
<i>State-accredited providers</i>	36,695		2,001,083		1,466,832	
Commercial support	15,935	8%	2,143,737	12%	2,717,077	14%
<i>ACCME-accredited providers</i>	10,883		1,293,104		1,199,088	
<i>Jointly accredited providers</i>	4,654		820,671		1,489,446	
<i>State-accredited providers</i>	398		29,962		28,543	
Total	188,992	100%	17,318,795	100%	19,696,421	100%

In 2019, the majority of CME activities (92%) did not receive commercial support, accounting for 88% of physician interactions, and 86% of other learner interactions. Eight percent of CME activities did receive commercial support, accounting for 12% of physician interactions and 14% of other learner interactions.

CME Presented by Providers Accredited in the ACCME System
Table 9. Total Numbers of Activities, Hours, and Interactions—2019

	Activities	Hours of instruction	Physician interactions	Other learner interactions
Course	92,762	550,457	1,979,757	2,290,704
Regularly scheduled series	24,958	551,374	5,191,946	2,418,242
Internet live course	6,091	17,153	94,636	331,846
Test item writing	98	875	1,831	273
Committee learning	421	1,607	7,243	5,382
Performance improvement	596	10,640	57,405	7,456
Internet searching and learning	64	1,429	2,083,469	6,213
Internet activity enduring material	49,431	118,415	5,647,199	13,579,407
Enduring material	8,515	39,013	1,088,030	794,872
Learning from teaching	86	1,051	5,232	3,657
Journal-based CME	5,429	10,727	1,077,529	243,714
Manuscript review	132	2,011	70,409	2,731
Other	409	4,416	14,109	11,924
Total	188,992	1,309,167	17,318,795	19,696,421

CME Presented by Providers Accredited in the ACCME System
Table 10. Numbers of Activities, Hours, and Interactions without Commercial Support—2019

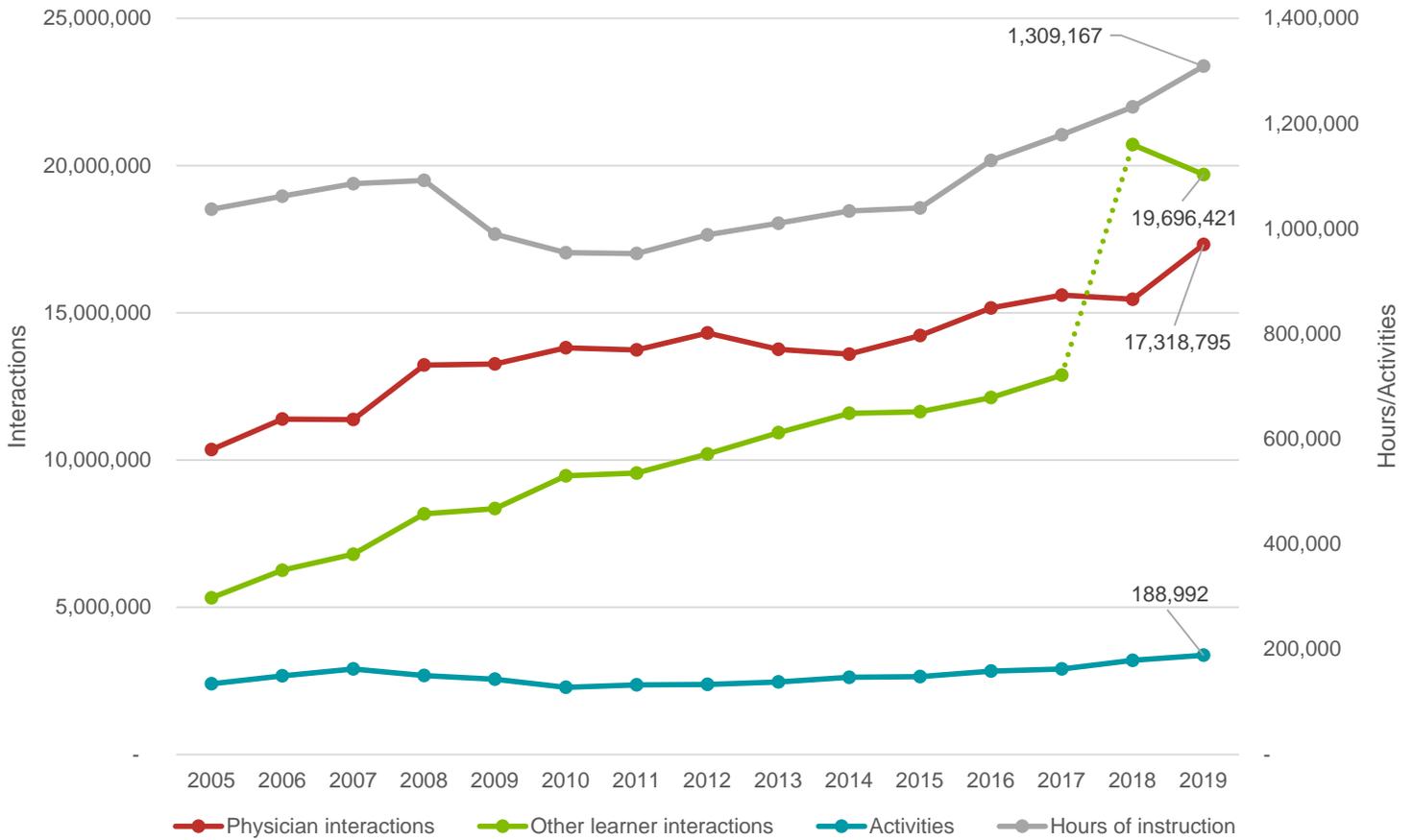
	Activities	Hours of instruction	Physician interactions	Other learner interactions
Course	84,644	488,128	1,222,233	1,734,755
Regularly scheduled series	24,832	548,708	5,151,788	2,395,560
Internet live course	5,449	16,354	69,304	263,949
Test item writing	97	871	1,829	273
Committee learning	421	1,607	7,243	5,382
Performance improvement	587	10,460	53,325	6,409
Internet searching and learning	64	1,429	2,083,469	6,213
Internet activity enduring material	43,133	111,929	4,449,932	11,610,350
Enduring material	7,872	38,099	987,636	701,100
Learning from teaching	85	1,046	5,214	3,647
Journal-based CME	5,350	10,577	1,059,262	237,972
Manuscript review	132	2,011	70,409	2,731
Other	391	4,234	13,414	11,003
Total	173,057	1,235,451	15,175,058	16,979,344

CME Presented by Providers Accredited in the ACCME System
Table 11. Numbers of Activities, Hours, and Interactions with Commercial Support—2019

	Activities	Hours of instruction	Physician interactions	Other learner interactions
Course	8,118	62,329	757,524	555,949
Regularly scheduled series	126	2,666	40,158	22,682
Internet live course	642	799	25,332	67,897
Test item writing	1	4	2	-
Committee learning	-	-	-	-
Performance improvement	9	180	4,080	1,047
Internet searching and learning	-	-	-	-
Internet activity enduring material	6,298	6,486	1,197,267	1,969,057
Enduring material	643	914	100,394	93,772
Learning from teaching	1	5	18	10
Journal-based CME	79	151	18,267	5,742
Manuscript review	-	-	-	-
Other	18	183	695	921
Total	15,935	73,716	2,143,737	2,717,077

CME Presented by Providers Accredited in the ACCME System

Figure 1. Activities, Hours, and Interactions—2005–2019

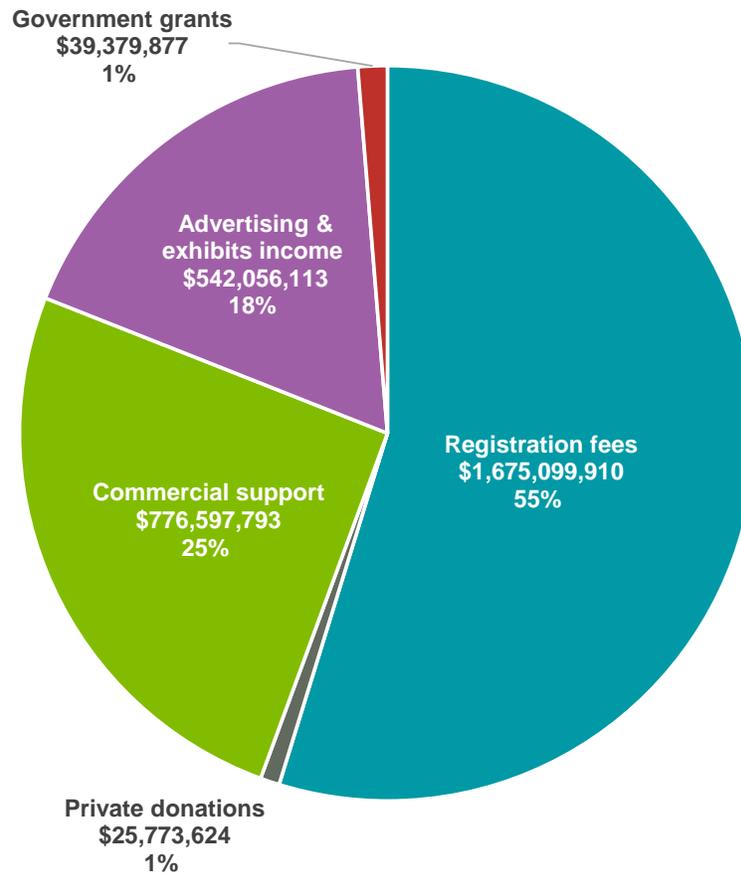


The breaks in the line for other learner interactions in 2018 indicate a change in data collection. In 2018, the launch of the Joint Accreditation Program and Activity Reporting System (JA-PARS) enabled jointly accredited providers to report program and activity data, including uni-professional and interprofessional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

CME Presented by Providers Accredited in the ACCME System

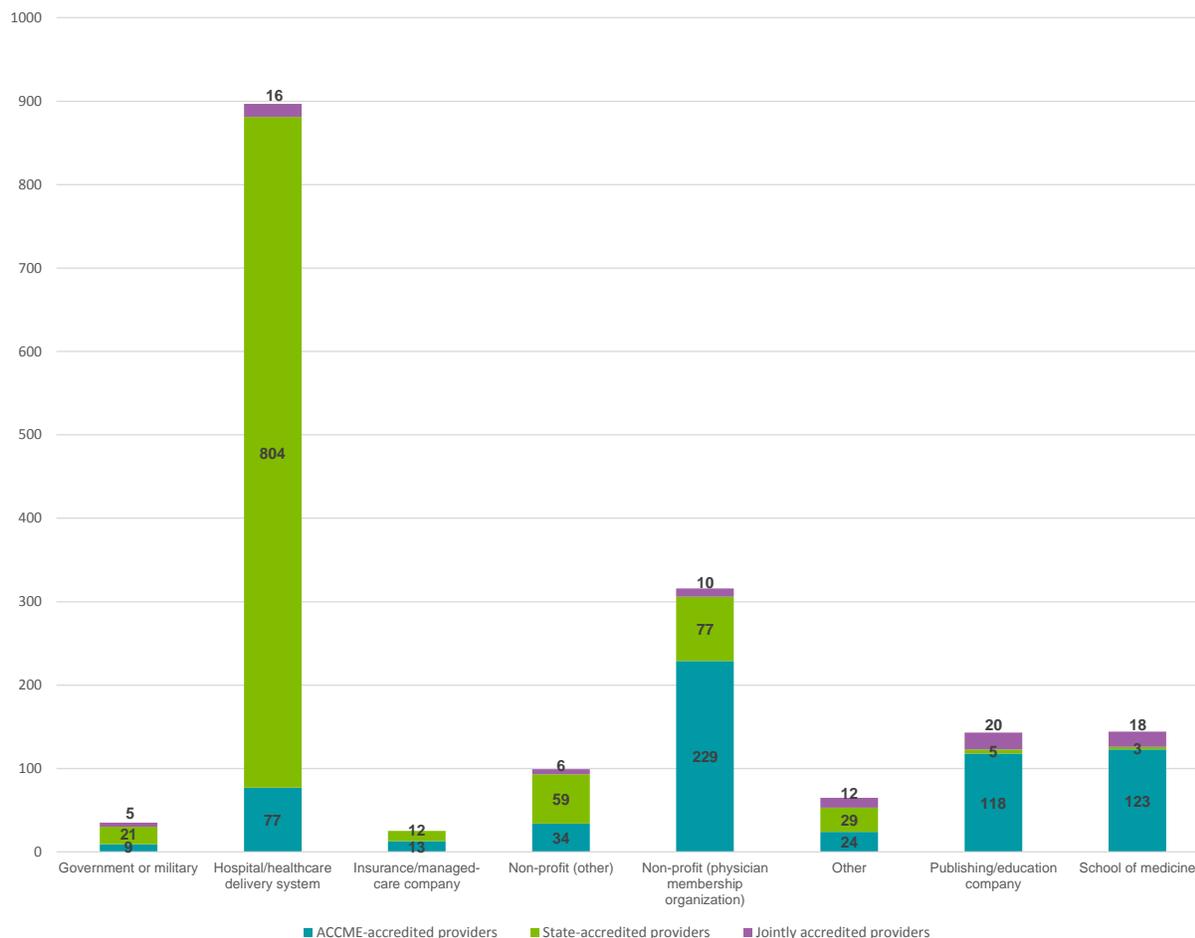
Figure 2. Income—2019

Total income is \$3,058,907,317



In 2019, registration fees made up 55% of reported income. Commercial support accounted for 25%, advertising and exhibits income for 18%, and private donations and government grants for about 1% each.

Providers Accredited in the ACCME System
Figure 3. Accredited Providers by Provider Type—2019



There were 1,724 total CME providers in 2019. Of these, 1,010 providers were state-accredited, 627 providers were ACCME-accredited, and 87 providers were accredited by Joint Accreditation for Interprofessional Continuing Education. State and territory medical societies are recognized as accreditors by the ACCME; they accredit organizations that offer CME primarily to learners from their state or contiguous states. More than 80% of state-accredited providers are hospital/healthcare delivery systems serving regional areas. The ACCME accredits organizations that offer CME primarily to national or international audiences. Most publishing/education companies have a national reach and are thus accredited by the ACCME. Schools of medicine that are accredited by the Liaison Committee on Medical Education (LCME) are eligible to be accredited by the ACCME or Joint Accreditation. Joint Accreditation accredits organizations that focus on continuing education by and for healthcare teams.

CME Presented by Providers Accredited in the ACCME System
Figure 4. Percentage of CME Designed/Analyzed for Change in
Competence, Performance, or Patient Outcomes—2019



The Accreditation Criteria require providers to produce educational activities that are designed to change learners' competence, performance, or patient outcomes. Providers are then required to analyze the changes that were achieved as a result of the activities.

Figure 4 illustrates the percentage of CME provided in 2019 that was designed and/or analyzed for changes in competence, performance, and/or patient outcomes.

CME Presented by Providers Accredited in the ACCME System Figure 5. Learner Interactions by Activity Type—2019

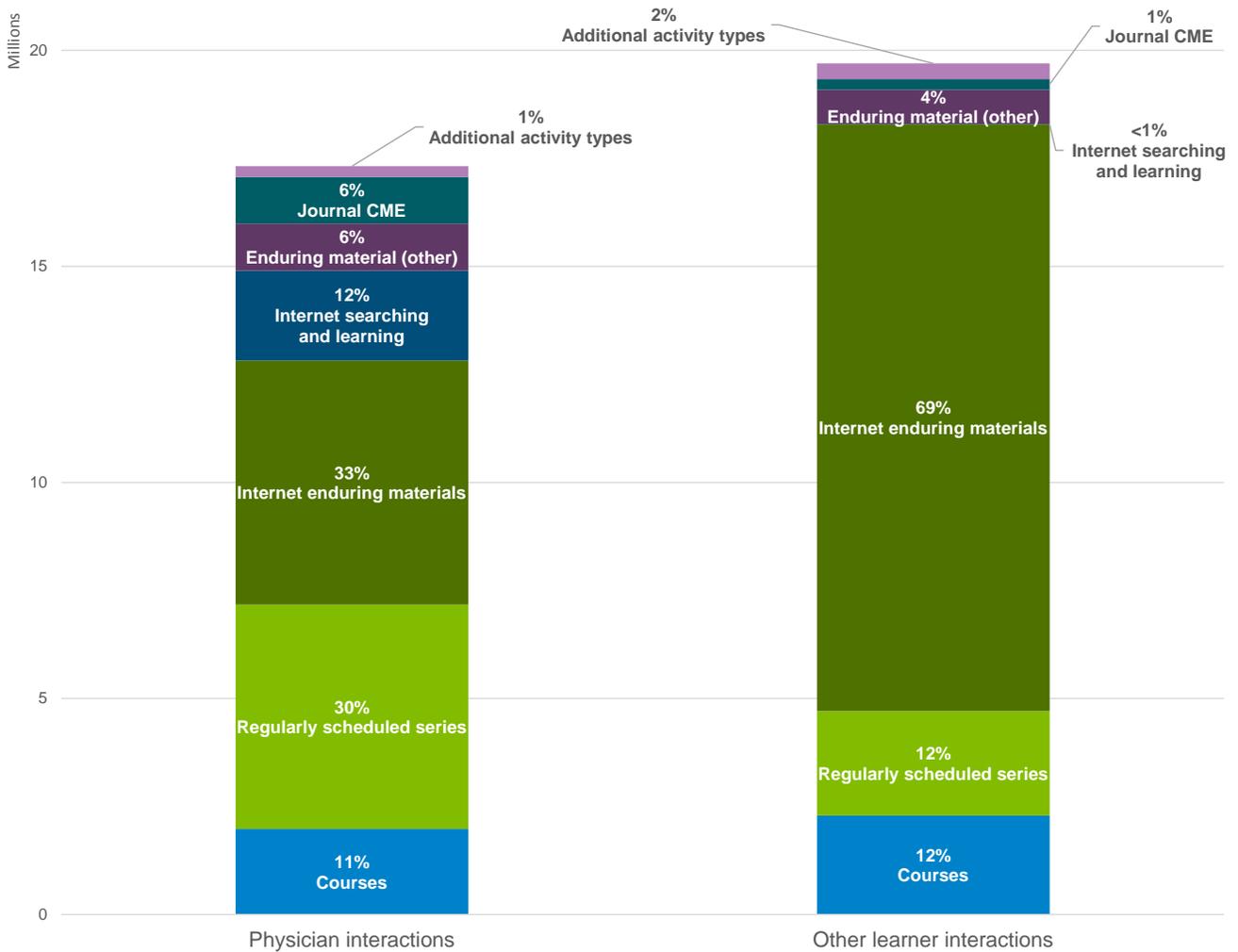


Figure 5 shows physician and other learner interactions by activity type. The activity types with few total interactions have been grouped together under "additional activity types." A complete list of activity types can be found in Table 1. In 2019, regularly scheduled series and Internet enduring materials each represented about a third of physician interactions, while more than two-thirds of other learners engaged in Internet enduring materials.

CME Presented by Providers Accredited in the ACCME System

Figure 6. Activity Counts by Activity Type—2010-2019

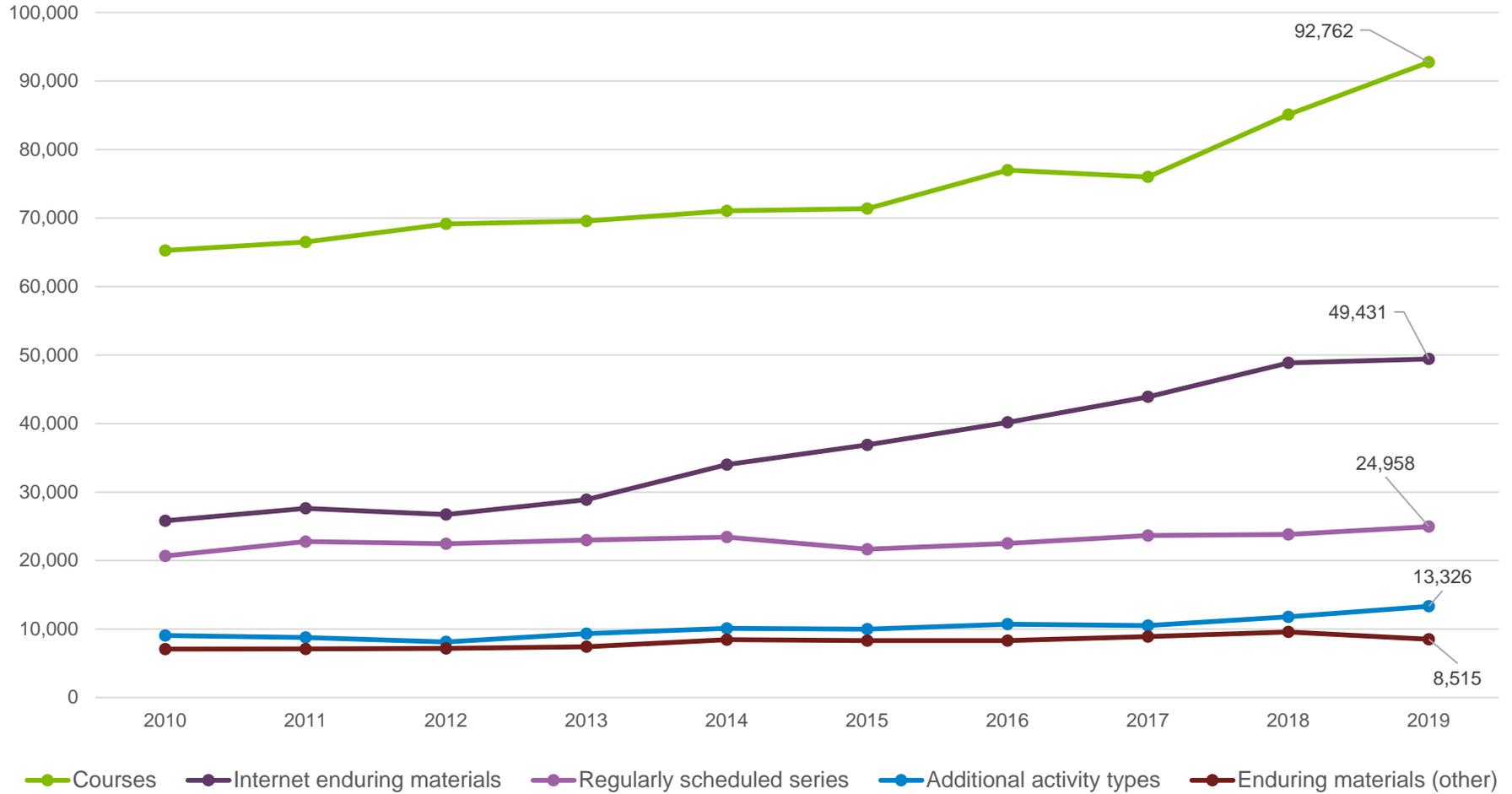


Figure 6 shows the trend in total activity counts by activity type. Those activity types with a small overall count are combined under "additional activity types." A complete list of activity types can be found in Table 1. While the number of regularly scheduled series and enduring materials has remained constant, Internet enduring materials and courses have increased over the past five years.

CME Presented by Providers Accredited in the ACCME System Figure 7. Hours of Instruction—2010-2019

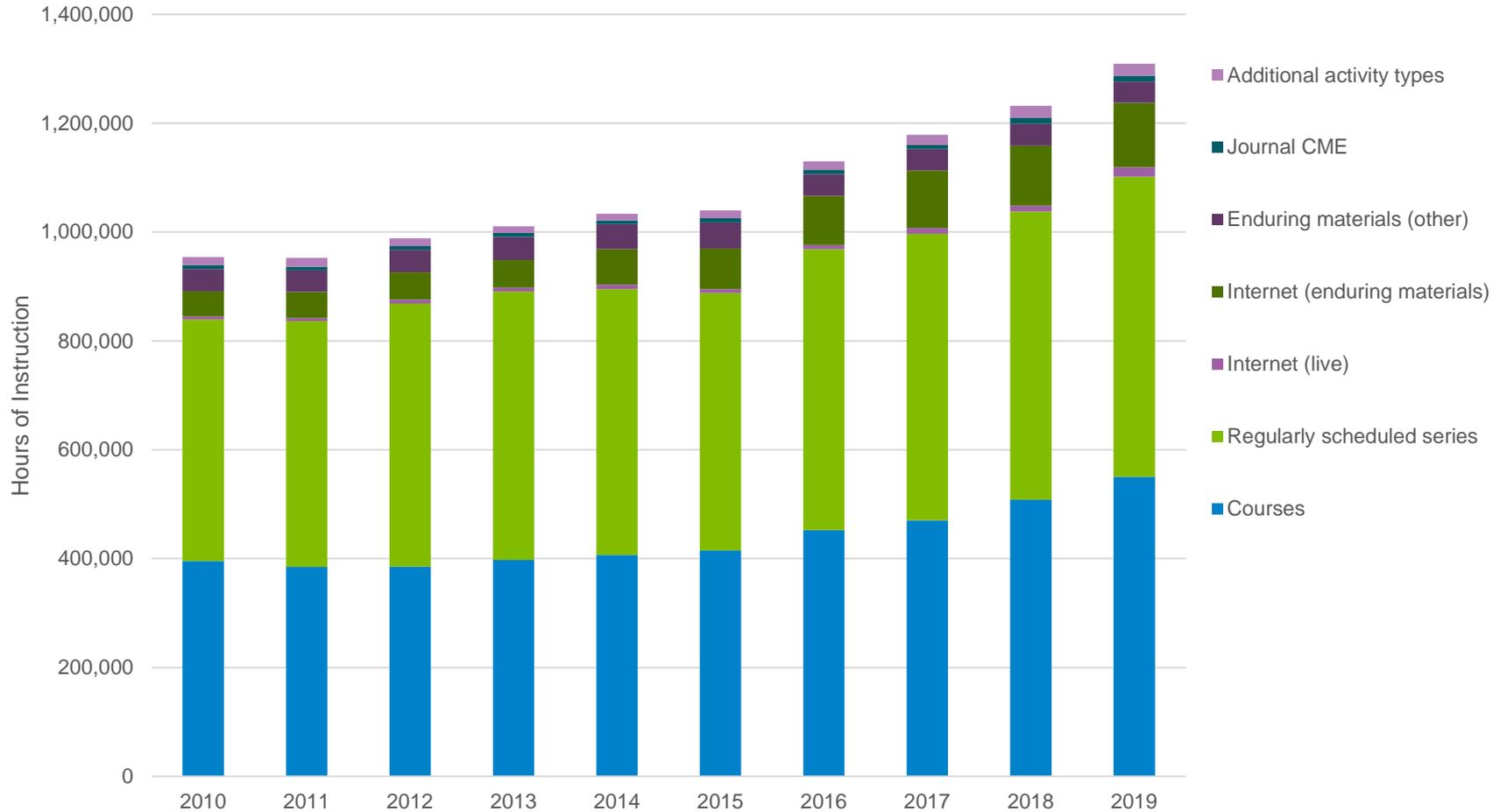


Figure 7 shows hours of instruction by activity type over time. Those activity types with few hours of instruction overall are combined under "additional activity types." A complete list of activity types can be found in Table 1.

**CME Presented by Providers Accredited in the ACCME System
Table 12. Activity by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1724
Average	604	56	124	61	107	60	273	224	110
First quartile	8	10	7	7	4	3	13	55	9
Second quartile (median)	21	22	23	23	23	29	58	136	27
Third quartile	95	50	60	60	78	74	227	301	84
Grand total	21,130	49,815	3,091	6,026	33,734	3,885	39,075	32,236	188,992

**CME Presented by Providers Accredited in the ACCME System
Table 13. Hours of Instruction by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	2,947	466	228	335	592	292	1,061	2,717	759
First quartile	25	56	53	54	45	16	66	625	56
Second quartile (median)	57	152	74	144	124	65	274	2,123	166
Third quartile	478	422	267	427	491	249	930	3,742	583
Grand total	103,150	418,130	5,700	33,164	187,150	18,974	151,672	391,226	1,309,167

**CME Presented by Providers Accredited in the ACCME System
Table 14. Physician Learner Interaction by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	6,462	3,465	14,651	4,492	12,582	2,829	39,236	23,633	10,046
First quartile	92	442	376	82	429	56	468	4,366	398
Second quartile (median)	454	1,265	2,497	433	1,491	335	2,636	16,619	1,401
Third quartile	2,451	3,148	9,672	2,196	4,628	1,499	14,905	33,156	4,834
Grand total	226,180	3,107,963	366,277	444,699	3,975,847	183,901	5,610,709	3,403,219	17,318,795

**CME Presented by Providers Accredited in the ACCME System
Table 15. Other Learner Interaction by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	39,950	2,441	4,371	15,779	7,149	4,463	70,883	12,168	11,425
First quartile	247	268	169	203	85	30	292	3,064	242
Second quartile (median)	891	778	605	1,031	635	459	2,476	7,894	920
Third quartile	6,510	2,126	2,155	3,086	2,615	2,215	18,328	15,622	3,395
Grand total	1,398,259	2,189,217	109,270	1,562,144	2,259,007	290,066	10,136,305	1,752,153	19,696,421

**CME Presented by Providers Accredited in the ACCME System
Table 16. Registration Fee by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	\$ 41,909	\$ 54,218	\$ 134,820	\$ 561,194	\$ 2,182,020	\$ 344,854	\$ 4,720,852	\$ 1,243,441	\$ 971,636
First quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ 63,600	\$ -	\$ -	\$ 41,339	\$ -
Second quartile (median) ¹	\$ -	\$ -	\$ -	\$ 14,186	\$ 517,498	\$ -	\$ 171,874	\$ 266,901	\$ 3,888
Third quartile ¹	\$ -	\$ 11,224	\$ 1,950	\$ 207,935	\$ 1,905,890	\$ 18,714	\$ 1,157,007	\$ 1,037,072	\$ 202,636
Grand total	\$ 1,466,831	\$ 48,633,420	\$ 3,370,511	\$ 55,558,212	\$ 689,518,176	\$ 22,415,493	\$ 675,081,804	\$ 179,055,462	\$ 1,675,099,910

**CME Presented by Providers Accredited in the ACCME System
Table 17. Commerical Support by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	\$ 394	\$ 31,137	\$ 165,695	\$ 534,605	\$ 322,680	\$ 290,166	\$ 3,202,533	\$ 783,308	\$ 450,463
First quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,276	\$ -
Second quartile (median) ¹	\$ -	\$ -	\$ -	\$ -	\$ 30,500	\$ -	\$ 45,890	\$ 69,975	\$ -
Third quartile ¹	\$ -	\$ -	\$ -	\$ 15,000	\$ 269,750	\$ -	\$ 1,788,475	\$ 604,588	\$ 25,575
Grand total	\$ 13,800	\$ 27,929,508	\$ 4,142,377	\$ 52,925,875	\$ 101,966,790	\$ 18,860,785	\$ 457,962,275	\$ 112,796,383	\$ 776,597,793

**CME Presented by Providers Accredited in the ACCME System
Table 18. Advertising and Exhibit Income by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	\$ 12,054	\$ 37,497	\$ 34,852	\$ 134,116	\$ 1,132,616	\$ 77,064	\$ 403,378	\$ 508,696	\$ 314,418
First quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ 15,209	\$ -	\$ -	\$ 7,628	\$ -
Second quartile (median) ¹	\$ -	\$ -	\$ -	\$ -	\$ 135,638	\$ -	\$ -	\$ 126,450	\$ -
Third quartile ¹	\$ -	\$ 9,390	\$ -	\$ 57,500	\$ 874,621	\$ -	\$ 27,700	\$ 445,718	\$ 70,943
Grand total	\$ 421,884	\$ 33,634,393	\$ 871,294	\$ 13,277,530	\$ 357,906,700	\$ 5,009,144	\$ 57,682,994	\$ 73,252,175	\$ 542,056,113

¹The 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 19. Private Donation Income by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	\$ 143	\$ 5,993	\$ 2,148	\$ 76,707	\$ 20,518	\$ 5,249	\$ 7,465	\$ 33,701	\$ 14,950
First quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second quartile (median) ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Third quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ 4,894	\$ -	\$ -	\$ 29,229	\$ -
Grand total	\$ 5,000	\$ 5,375,578	\$ 53,700	\$ 7,593,957	\$ 6,483,781	\$ 341,174	\$ 1,067,443	\$ 4,852,991	\$ 25,773,624

**CME Presented by Providers Accredited in the ACCME System
Table 20. Government Grant Income by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	\$ 65,924	\$ 3,685	\$ 4,245	\$ 51,127	\$ 47,203	\$ 27,200	\$ 17,834	\$ 65,034	\$ 22,842
First quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second quartile (median) ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Third quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,750	\$ -
Grand total	\$ 2,307,335	\$ 3,305,728	\$ 106,135	\$ 5,061,582	\$ 14,916,041	\$ 1,768,000	\$ 2,550,225	\$ 9,364,832	\$ 39,379,877

**CME Presented by Providers Accredited in the ACCME System
Table 21. Total Reported Income by Organization Type—2019**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	All providers
Number of providers	35	897	25	99	316	65	143	144	1,724
Average	\$ 120,424	\$ 132,529	\$ 341,761	\$ 1,357,749	\$ 3,705,036	\$ 744,532	\$ 8,352,061	\$ 2,634,179	\$ 1,774,308
First quartile ¹	\$ -	\$ -	\$ -	\$ 7,154	\$ 189,442	\$ -	\$ 311,000	\$ 148,970	\$ -
Second quartile (median) ¹	\$ -	\$ -	\$ -	\$ 86,352	\$ 875,222	\$ 7,945	\$ 1,080,423	\$ 973,327	\$ 42,960
Third quartile ¹	\$ 17,582	\$ 46,748	\$ 172,309	\$ 527,383	\$ 3,719,653	\$ 267,633	\$ 4,693,282	\$ 2,502,626	\$ 575,962
Grand total	\$ 4,214,850	\$ 118,878,627	\$ 8,544,016	\$ 134,417,156	\$ 1,170,791,488	\$ 48,394,597	\$ 1,194,344,741	\$ 379,321,842	\$ 3,058,907,317

¹The percentage of providers reporting data for some of the financial categories is less than needed to report some of the quartile values.