

# ACCME Data Report

**Growth and Advancement  
in Accredited Continuing Medical Education – 2018**



*ACCME Data Report:  
Growth and Advancement in Accredited Continuing Medical Education – 2018*  
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## Message from the ACCME President and CEO

### A Trajectory of Growth and Advancement

Where learning is happening, accredited continuing medical education (CME) is there. From bedside learning to faculty development to team simulation, from small-group sessions to digital courses, accredited CME is accessible where clinicians and teams live and practice.

The ACCME 2018 Data Report shows an ongoing trajectory of growth and advancement in CME. In 2018, our community of more than 1,700 accredited organizations delivered:

- More than 1 million hours of instruction
- Close to 180,000 activities
- 36 million learner interactions with a diversity of healthcare professionals and teams



The data represents the highest numbers accredited providers have reported to us in more than 10 years. Clinician-learners have greater choice and flexibility than ever before when participating in CME.

Behind the numbers are real-world examples of how accredited CME providers are addressing the challenges we face — from clinician well-being to the well-being of our patient communities. Every day, there are new medical developments. Clinicians and teams not only need to learn new skills — they need to unlearn what they were taught as students to keep pace with the rapidly changing healthcare environment. CME is there to give clinicians the skills, strategy, feedback, opportunities for reflection, and connections with colleagues that motivate change.

One of our [strategic goals](#) is to assist CME providers by spreading the word about the value of their work. I encourage you to share this report with your leadership and stakeholders, to show the scope, diversity, and capacity of accredited CME.

As a practicing physician, I am keenly aware of how fortunate I am to be able to choose from such a wide selection of high-quality educational activities. As the CEO of ACCME, I see first-hand the amazing work our CME providers do every day, and I thank you for delivering relevant education that supports clinicians in delivering optimal health care for all.

A handwritten signature in black ink that reads "Graham". The signature is fluid and cursive, with a long horizontal stroke at the end.

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# ACCME Data Report Growth and Advancement in Accredited Continuing Medical Education—2018 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 2018 Data Report marks the 21st year we have published this report as a service to our CME community and other stakeholders.

## Key Takeaways—A Robust, Diverse Community

- Approximately 1,750 accredited CME providers offered close to 180,000 educational activities in 2018.
- This education comprised more than 1.2 million hours of instruction and included 36 million interactions with healthcare professionals.
- Since 2017, the number of educational events has increased 10%, the hours of instruction increased by 5%, and the number of learner interactions increased by 27%.
- The data represents the highest numbers accredited providers have reported to us in more than 10 years: the number of activities, hours of instruction, and interactions with learners have increased, despite some consolidation among CME providers.
- This year marks the first time that other learner interactions have surpassed physician interactions. (Other learners are nonphysician healthcare professionals such as nurses and pharmacists.) Interactions with other learners have been increasing steadily over the years; the significant increase this year (61%) is likely due to more comprehensive data collection from jointly accredited providers, as described below.

## New This Year: More Comprehensive Data about Interprofessional Continuing Education

In support of our [strategic goal](#) to advance data systems, the three founding members of Joint Accreditation for Interprofessional Continuing Education™—the ACCME, Accreditation Council for Pharmacy Education (ACPE), and American Nurses Credentialing Center (ANCC)—launched the Joint Accreditation Program and Activity Reporting System (JA-PARS), enabling jointly accredited providers to report all of their program and activity data, including uniprofessional and interprofessional continuing education (IPCE) activities, into a single, unified repository. Before 2018, jointly accredited providers reported data into multiple accreditors' data systems. We can now see a more comprehensive picture of the scope of IPCE.

## About the CME Provider Community

The ACCME Data Report 2018 includes information on 1,763 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 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 education where they live and work that addresses local, national, and international healthcare priorities.

**Quartile Data:** In response to requests from accredited CME providers, the data report includes a series of tables with quartile data broken down by provider type, enabling providers to benchmark themselves against their colleagues and gain a better understanding of where they fit in the CME community.

**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/2018datareport-supplement](http://accme.org/2018datareport-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. 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 (357), this represents an increase over the 130 “other” activities reported last year.

**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); 60% 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 \$2.8 billion in investment in education from a variety of sources in 2018, an increase of 6% from 2017. The majority of income (54%) came from participant registration fees. Commercial support accounted for 26%, advertising and exhibits for 18%, and private donations and government grants 1% each. Although the percentage of income received from government grants remains low, there was an 11% increase over last year. The vast majority of CME activities (92%) did not receive commercial support, accounting for 86% 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. 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.

**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—2018**

**Total providers = 1,763**

	<b>Activities</b>	<b>Hours of instruction</b>	<b>Physician interactions<sup>1</sup></b>	<b>Other learner interactions<sup>1</sup></b>	
Courses	85,114	507,997	1,998,825	2,305,705	
Regularly scheduled series	23,804	529,590	5,106,838	2,432,899	
Internet (live)	4,758	10,742	75,253	419,798	
Test-item writing	145	1,097	2,901	142	
Committee learning	445	1,542	7,515	6,262	
Performance improvement	671	12,972	57,261	9,657	
Internet searching and learning	67	810	423,403	73,100	
Internet enduring materials	48,873	110,086	5,373,999	12,256,224	
Enduring materials (other)	9,583	40,690	1,254,790	2,928,111	
Learning from teaching	130	962	5,933	1,216	
Journal CME	5,072	10,956	1,079,249	259,995	
Manuscript review	139	865	62,206	8,593	
Other	357	3,362	9,825	6,335	
<b>Number of providers</b>					
<b>Grand total 2018<sup>2</sup></b>	<b>1,763</b>	<b>179,158</b>	<b>1,231,670</b>	<b>15,457,998</b>	<b>20,708,037</b>
Grand total 2017	1,794	162,965	1,178,562	15,601,498	12,886,339
Grand total 2016	1,833	158,707	1,129,833	15,164,072	12,122,110
Grand total 2015	1,876	148,227	1,039,479	14,231,863	11,640,255
Grand total 2014	1,908	147,024	1,033,615	13,599,687	11,587,518
Grand total 2013	1,950	138,196	1,010,301	13,764,896	10,929,217
Grand total 2012	2,000	133,620	988,208	14,319,688	10,207,237
Grand total 2011	2,079	132,768	952,736	13,741,621	9,558,789
Grand total 2010	2,144	127,880	954,204	13,814,368	9,464,895
Grand total 2009	2,225	143,274	989,613	13,263,920	8,352,042
Grand total 2008	2,329	150,370	1,091,851	13,230,102	8,172,942
Grand total 2007	2,399	162,869	1,085,567	11,378,052	6,804,578
Grand total 2006	2,413	149,884	1,061,859	11,391,627	6,259,498
Grand total 2005	2,322	134,721	1,036,930	10,354,460	5,321,448

<sup>1</sup>Accredited providers report the number of learners at each activity. In this report, the learner numbers are referred to as interactions. The data represents aggregate numbers of interactions and not the number of unique learners. Learners attending multiple activities are counted multiple times.

<sup>2</sup>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—2018**

<b>Organization type</b>	<b>Government or military</b>	<b>Hospital/ healthcare delivery system</b>	<b>Insurance/ managed-care company</b>	<b>Nonprofit (other)</b>	<b>Nonprofit (physician membership organization)</b>	<b>Other</b>	<b>Publishing/ education company</b>	<b>School of medicine</b>	<b>Grand total</b>
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Courses	14,317	25,978	1,543	2,859	16,865	1,834	6,663	15,055	<b>85,114</b>
Regularly scheduled series	488	13,193	-	395	350	187	98	9,093	<b>23,804</b>
Internet (live)	1,193	601	51	551	907	174	655	626	<b>4,758</b>
Test-item writing	-	3	-	-	126	4	1	11	<b>145</b>
Committee learning	10	248	151	1	23	4	-	8	<b>445</b>
Performance improvement	13	311	26	4	163	10	24	120	<b>671</b>
Internet searching and learning	-	15	1	-	4	1	37	9	<b>67</b>
Internet enduring materials	1,132	3,692	1,334	1,339	9,116	1,270	24,723	6,267	<b>48,873</b>
Enduring materials (other)	62	1,535	117	279	1,555	62	5,365	608	<b>9,583</b>
Learning from teaching	22	64	-	9	6	11	1	17	<b>130</b>
Journal CME	56	400	-	39	2,998	218	1,098	263	<b>5,072</b>
Manuscript review	1	6	-	2	97	2	24	7	<b>139</b>
Other	-	187	1	5	116	2	3	43	<b>357</b>
<b>Grand total</b>	<b>17,294</b>	<b>46,233</b>	<b>3,224</b>	<b>5,483</b>	<b>32,326</b>	<b>3,779</b>	<b>38,692</b>	<b>32,127</b>	<b>179,158</b>

**CME Presented by Providers Accredited in the ACCME System**  
**Table 3. Hours of Instruction by Organization and Activity Type—2018**

<b>Organization type</b>	<b>Government or military</b>	<b>Hospital/ healthcare delivery system</b>	<b>Insurance/ managed-care company</b>	<b>Nonprofit (other)</b>	<b>Nonprofit (physician membership organization)</b>	<b>Other</b>	<b>Publishing/ education company</b>	<b>School of medicine</b>	<b>Grand total</b>
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Courses	76,128	115,210	3,628	19,528	113,616	9,973	55,209	114,704	<b>507,997</b>
Regularly scheduled series	8,840	263,408	-	5,559	6,102	4,138	1,320	240,223	<b>529,590</b>
Internet (live)	2,370	1,207	57	1,070	1,505	388	1,939	2,207	<b>10,742</b>
Test-item writing	-	24	-	-	954	8	1	110	<b>1,097</b>
Committee learning	127	776	314	3	140	5	-	178	<b>1,542</b>
Performance improvement	13	5,058	520	35	3,693	24	480	3,150	<b>12,972</b>
Internet searching and learning	-	247	1	-	2	1	556	5	<b>810</b>
Internet enduring materials	1,572	5,948	1,300	3,456	35,449	3,407	44,980	13,974	<b>110,086</b>
Enduring materials (other)	238	3,423	220	633	10,334	88	21,512	4,243	<b>40,690</b>
Learning from teaching	22	354	-	41	73	15	1	456	<b>962</b>
Journal CME	56	834	-	61	5,811	218	3,500	476	<b>10,956</b>
Manuscript review	15	14	-	6	690	19	70	51	<b>865</b>
Other	-	1,181	18	15	1,134	3	82	930	<b>3,362</b>
<b>Grand total</b>	<b>89,381</b>	<b>397,682</b>	<b>6,056</b>	<b>30,407</b>	<b>179,501</b>	<b>18,286</b>	<b>129,650</b>	<b>380,706</b>	<b>1,231,670</b>

**CME Presented by Providers Accredited in the ACCME System**  
**Table 4. Physician Interactions by Organization and Activity Type—2018**

<b>Organization type</b>	<b>Government or military</b>	<b>Hospital/ healthcare delivery system</b>	<b>Insurance/ managed-care company</b>	<b>Nonprofit (other)</b>	<b>Nonprofit (physician membership organization)</b>	<b>Other</b>	<b>Publishing/ education company</b>	<b>School of medicine</b>	<b>Grand total</b>
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Courses	33,256	479,773	30,574	69,522	833,093	22,170	204,244	326,193	<b>1,998,825</b>
Regularly scheduled series	90,357	2,455,982	-	61,029	46,661	33,074	12,234	2,407,501	<b>5,106,838</b>
Internet (live)	9,515	12,212	2,656	4,748	27,897	2,069	9,863	6,293	<b>75,253</b>
Test-item writing	-	76	-	-	2,141	21	123	540	<b>2,901</b>
Committee learning	103	5,056	1,695	10	271	52	-	328	<b>7,515</b>
Performance improvement	95	3,993	1,504	25	50,337	175	25	1,107	<b>57,261</b>
Internet searching and learning	-	28,962	235	-	6,273	-	338,081	49,852	<b>423,403</b>
Internet enduring materials	89,081	118,287	297,847	269,572	1,416,158	131,394	2,728,572	323,088	<b>5,373,999</b>
Enduring materials (other)	2,483	66,246	11,124	6,626	595,968	1,575	532,055	38,713	<b>1,254,790</b>
Learning from teaching	525	721	-	622	2,610	57	259	1,139	<b>5,933</b>
Journal CME	1,763	58,029	-	723	909,299	548	100,306	8,581	<b>1,079,249</b>
Manuscript review	27	230	-	183	31,770	25	29,087	884	<b>62,206</b>
Other	-	6,062	-	20	2,581	16	300	846	<b>9,825</b>
<b>Grand total</b>	<b>227,205</b>	<b>3,235,629</b>	<b>345,635</b>	<b>413,080</b>	<b>3,925,059</b>	<b>191,176</b>	<b>3,955,149</b>	<b>3,165,065</b>	<b>15,457,998</b>

**CME Presented by Providers Accredited in the ACCME System**  
**Table 5. Other Learner Interactions by Organization and Activity Type—2018**

<b>Organization type</b>	<b>Government or military</b>	<b>Hospital/ healthcare delivery system</b>	<b>Insurance/ managed-care company</b>	<b>Nonprofit (other)</b>	<b>Nonprofit (physician membership organization)</b>	<b>Other</b>	<b>Publishing/ education company</b>	<b>School of medicine</b>	<b>Grand total</b>
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Courses	195,401	540,905	15,736	374,111	441,121	70,157	254,239	414,035	<b>2,305,705</b>
Regularly scheduled series	76,055	1,361,745	-	25,682	41,195	8,923	5,053	914,246	<b>2,432,899</b>
Internet (live)	69,122	8,699	1,037	49,508	41,067	10,875	216,686	22,804	<b>419,798</b>
Test-item writing	-	46	-	-	51	33	12	-	<b>142</b>
Committee learning	-	5,815	67	20	103	114	-	143	<b>6,262</b>
Performance improvement	-	1,870	631	-	5,530	661	-	965	<b>9,657</b>
Internet searching and learning	-	53,714	330	-	-	1	18,732	323	<b>73,100</b>
Internet enduring materials	823,396	211,118	88,734	1,213,880	1,182,142	302,532	8,151,055	283,367	<b>12,256,224</b>
Enduring materials (other)	10,309	98,257	2,638	20,297	50,200	42,211	2,647,612	56,587	<b>2,928,111</b>
Learning from teaching	109	607	-	9	19	193	259	20	<b>1,216</b>
Journal CME	5,081	21,786	-	3,342	99,456	839	127,779	1,712	<b>259,995</b>
Manuscript review	2	49	-	-	1,321	69	7,105	47	<b>8,593</b>
Other	-	4,122	50	165	492	15	424	1,067	<b>6,335</b>
<b>Grand total</b>	<b>1,179,475</b>	<b>2,308,733</b>	<b>109,223</b>	<b>1,687,014</b>	<b>1,862,697</b>	<b>436,623</b>	<b>11,428,956</b>	<b>1,695,316</b>	<b>20,708,037</b>

**CME Presented by Providers Accredited in the ACCME System**  
**Table 6. Income—2018**  
**Total Providers = 1,763**

	<b>Total reported income</b>	<b>Registration fees</b>	<b>Total monetary commercial support</b>	<b>Advertising and exhibits income</b>	<b>Private donations</b>	<b>Government grants</b>
Average	\$ 1,607,243	\$ 866,455	\$ 424,448	\$ 283,070	\$ 15,170	\$ 18,100
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second quartile (median) <sup>1</sup>	\$ 40,610	\$ 3,685	\$ -	\$ -	\$ -	\$ -
Third quartile <sup>1</sup>	\$ 537,083	\$ 192,948	\$ 28,000	\$ 64,700	\$ -	\$ -
Total	\$ 2,833,569,300	\$ 1,527,559,796	\$ 748,302,064	\$ 499,052,494	\$ 26,744,928	\$ 31,910,017
Providers reporting data > \$0	1,190	979	648	794	377	157

<sup>1</sup>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—2018**

	<b>Number of providers</b>	<b>Total reported income</b>	<b>Registration fees</b>	<b>Total commercial support</b>	<b>Advertising and exhibits income</b>	<b>Private donations</b>	<b>Government grants</b>
Government or military	35	\$ 4,171,830	\$ 1,091,429	\$ 39,000	\$ 95,235	\$ 45,505	\$ 2,900,661
Hospital/healthcare delivery system	943	\$ 120,811,374	\$ 50,271,810	\$ 28,032,987	\$ 34,805,260	\$ 5,954,861	\$ 1,746,455
Insurance/managed-care company	26	\$ 10,197,561	\$ 3,814,756	\$ 5,670,451	\$ 634,950	\$ 49,955	\$ 27,448
Nonprofit (other)	96	\$ 118,648,321	\$ 55,429,042	\$ 38,301,870	\$ 12,941,610	\$ 6,871,124	\$ 5,104,675
Nonprofit (physician membership organization)	323	\$ 1,101,354,227	\$ 643,699,288	\$ 106,838,012	\$ 335,097,507	\$ 6,796,223	\$ 8,923,197
Other	59	\$ 31,918,087	\$ 23,442,585	\$ 3,365,957	\$ 2,997,159	\$ 409,598	\$ 1,702,788
Publishing/education company	140	\$ 1,079,027,241	\$ 579,569,110	\$ 443,398,259	\$ 52,503,481	\$ 1,062,227	\$ 2,494,164
School of medicine	141	\$ 367,440,658	\$ 170,241,775	\$ 122,655,527	\$ 59,977,292	\$ 5,555,435	\$ 9,010,630
<b>Grand totals</b>	<b>1,763</b>	<b>\$ 2,833,569,300</b>	<b>\$ 1,527,559,796</b>	<b>\$ 748,302,064</b>	<b>\$ 499,052,494</b>	<b>\$ 26,744,928</b>	<b>\$ 31,910,017</b>

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—2018**

	Activities		Physician interactions		Other learner interactions	
	Count	%	Count	%	Count	%
<b>No commercial support</b>	164,433	92%	13,257,531	86%	17,694,474	85%
<i>ACCME-accredited providers</i>	101,691		8,902,287		5,770,355	
<i>Jointly accredited providers</i>	26,205		2,299,631		10,357,457	
<i>State-accredited providers</i>	36,537		2,055,613		1,566,662	
<b>Commercial support</b>	14,725	8%	2,200,467	14%	3,013,563	15%
<i>ACCME-accredited providers</i>	10,799		1,250,309		1,101,929	
<i>Jointly accredited providers</i>	3,424		905,310		1,876,399	
<i>State-accredited providers</i>	502		44,848		35,235	
<b>Total</b>	<b>179,158</b>	<b>100%</b>	<b>15,457,998</b>	<b>100%</b>	<b>20,708,037</b>	<b>100%</b>

In 2018, the majority of CME activities (92%) did not receive commercial support, accounting for 86% of physician interactions, and 85% of other learner interactions. Eight percent of CME activities did receive commercial support, accounting for 14% of physician interactions and 15% of other learner interactions.

**CME Presented by Providers Accredited in the ACCME System**

**Table 9. Total Numbers of Activities, Hours, and Interactions with and without Commercial Support—2018**

	<b>Activities</b>	<b>Hours of instruction</b>	<b>Physician interactions</b>	<b>Other learner interactions</b>
Course	85,114	507,997	1,998,825	2,305,705
Regularly scheduled series	23,804	529,590	5,106,838	2,432,899
Internet live course	4,758	10,742	75,253	419,798
Test item writing	145	1,097	2,901	142
Committee learning	445	1,542	7,515	6,262
Performance improvement	671	12,972	57,261	9,657
Internet searching and learning	67	810	423,403	73,100
Internet activity enduring material	48,873	110,086	5,373,999	12,256,224
Enduring material	9,583	40,690	1,254,790	2,928,111
Learning from teaching	130	962	5,933	1,216
Journal-based CME	5,072	10,956	1,079,249	259,995
Manuscript review	139	865	62,206	8,593
Other	357	3,362	9,825	6,335
<b>Total</b>	<b>179,158</b>	<b>1,231,670</b>	<b>15,457,998</b>	<b>20,708,037</b>

**CME Presented by Providers Accredited in the ACCME System**

**Table 10. Numbers of Activities, Hours, and Interactions without Commercial Support—2018**

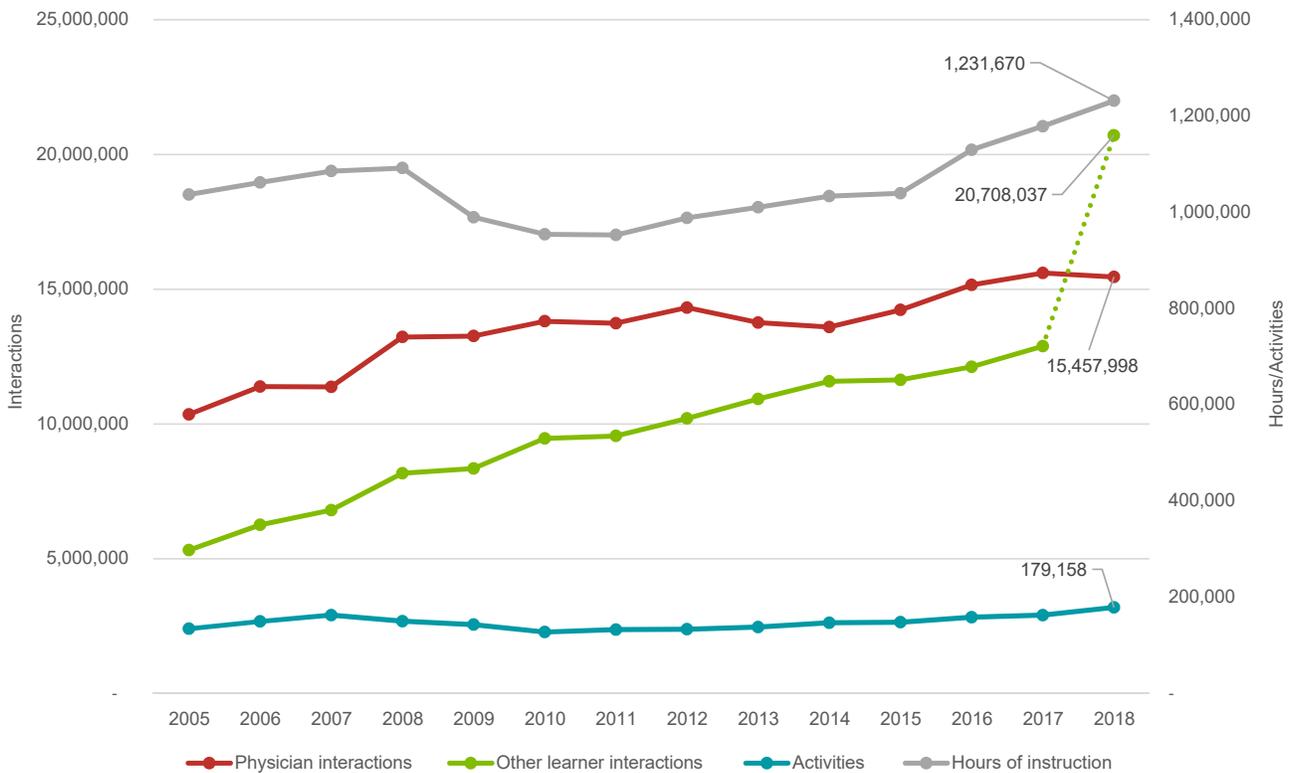
	<b>Activities</b>	<b>Hours of instruction</b>	<b>Physician interactions</b>	<b>Other learner interactions</b>
Course	77,393	446,830	1,253,909	1,485,218
Regularly scheduled series	23,641	526,469	5,051,060	2,404,523
Internet live course	4,249	10,065	59,146	356,678
Test item writing	145	1,097	2,901	142
Committee learning	445	1,542	7,515	6,262
Performance improvement	653	12,602	52,337	8,317
Internet searching and learning	66	810	423,370	73,094
Internet activity enduring material	43,203	103,821	4,090,311	10,234,883
Enduring material	9,018	39,872	1,176,286	2,855,694
Learning from teaching	129	957	5,930	1,216
Journal-based CME	5,002	10,812	1,062,933	253,762
Manuscript review	139	865	62,206	8,593
Other	350	3,288	9,627	6,092
<b>Total</b>	<b>164,433</b>	<b>1,159,029</b>	<b>13,257,531</b>	<b>17,694,474</b>

**CME Presented by Providers Accredited in the ACCME System**

**Table 11. Numbers of Activities, Hours, and Interactions with Commercial Support—2018**

	<b>Activities</b>	<b>Hours of instruction</b>	<b>Physician interactions</b>	<b>Other learner interactions</b>
Course	7,721	61,167	744,916	820,487
Regularly scheduled series	163	3,121	55,778	28,376
Internet live course	509	677	16,107	63,120
Test item writing	-	-	-	-
Committee learning	-	-	-	-
Performance improvement	18	370	4,924	1,340
Internet searching and learning	1	1	33	6
Internet activity enduring material	5,670	6,265	1,283,688	2,021,341
Enduring material	565	818	78,504	72,417
Learning from teaching	1	5	3	-
Journal-based CME	70	144	16,316	6,233
Manuscript review	-	-	-	-
Other	7	74	198	243
<b>Total</b>	<b>14,725</b>	<b>72,641</b>	<b>2,200,467</b>	<b>3,013,563</b>

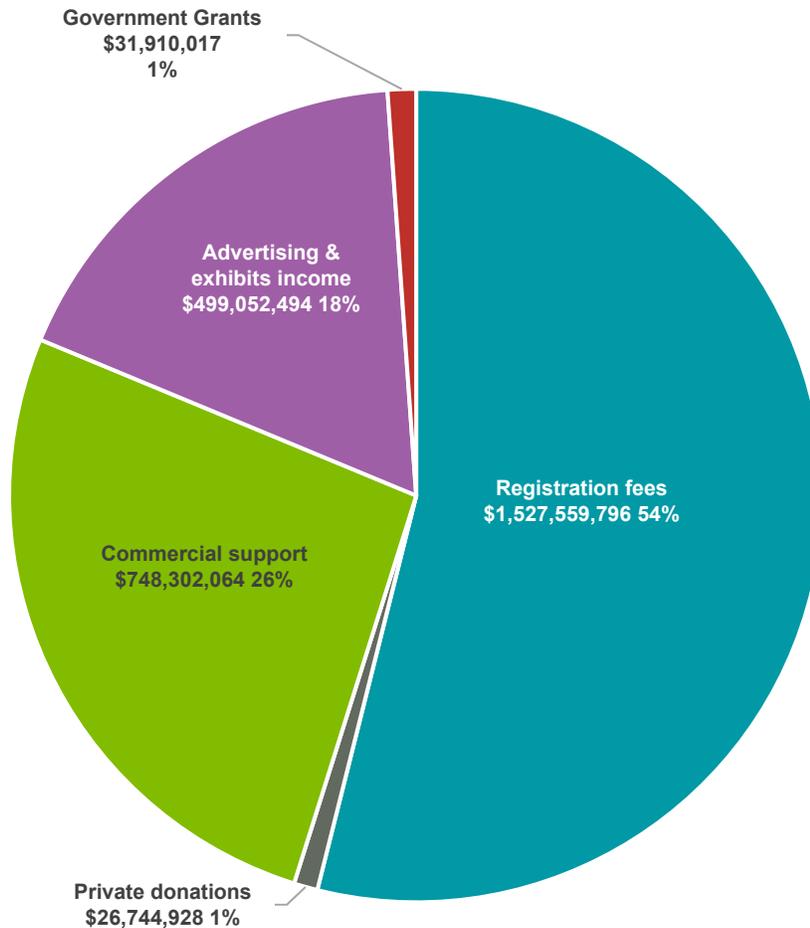
**CME Presented by Providers Accredited in the ACCME System**  
**Figure 1. Activities, Hours, and Interactions—2005–2018**



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

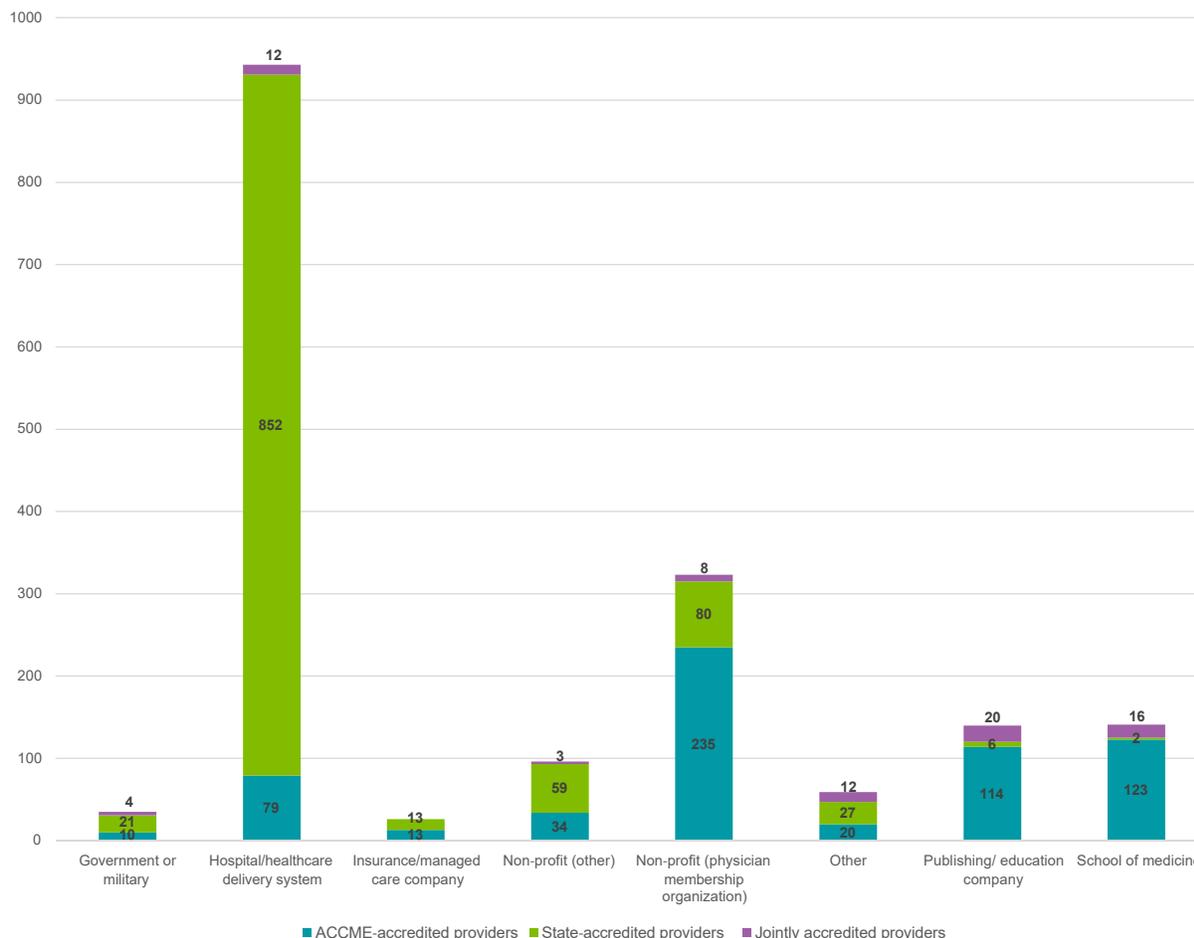
## CME Presented by Providers Accredited in the ACCME System

**Figure 2. Income—2018 Total income is \$2,833,569,300**



In 2018, registration fees made up 54% of reported income. Commercial support accounted for 26%, advertising and exhibits for 18%, and private donations and government grants about 1% each.

**Providers Accredited in the ACCME System**  
**Figure 3. Accredited Providers by Provider Type—2018**



There was a total of 1,763 CME providers in 2018. Of these, 1,060 providers were state-accredited, 628 providers were ACCME-accredited, and 75 providers were jointly accredited. 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 only by the ACCME. Joint Accreditation for Interprofessional Continuing Education accredits organizations that focus on continuing education by and for healthcare teams. Jointly accredited providers represent a range of organization types.

**CME Presented by Providers Accredited in the ACCME System  
Figure 4. Percentages Designed/Analyzed for Change in  
Competence, Performance, or Patient Outcomes—2018**



The Accreditation Criteria require providers to produce educational activities that are designed to change 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 2018 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—2018**

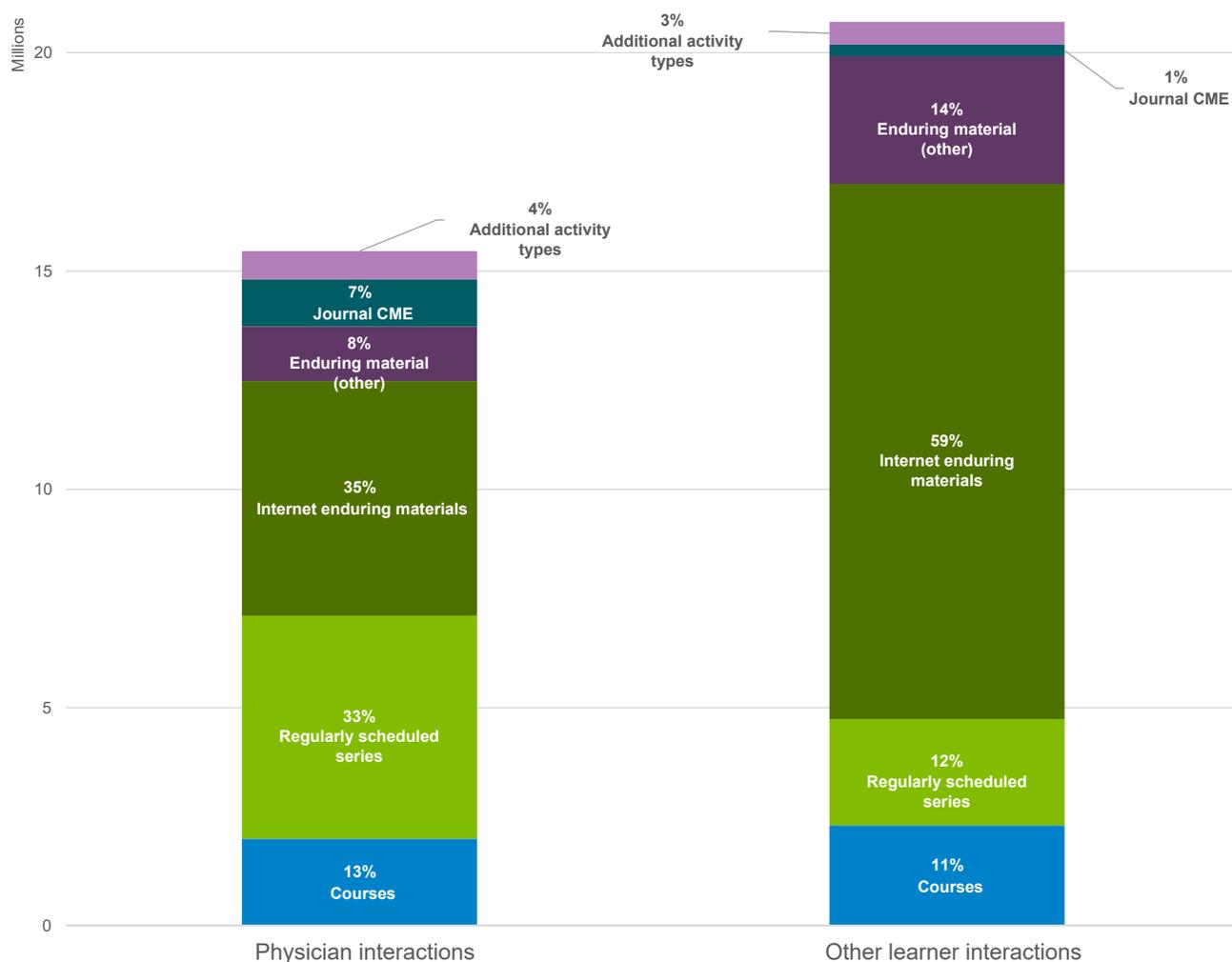


Figure 5 shows physician and other learner interactions by activity type. The activity types with few total interactions have been grouped together under "additional activity types." A complete list of activity types can be found in Table 1. In 2018, regularly scheduled series and Internet enduring materials each represented about a third of physician interactions, while more than half of other learners engaged in Internet enduring materials.

**CME Presented by Providers Accredited in the ACCME System**  
**Figure 6. Activity Counts by Activity Type—2010-2018**

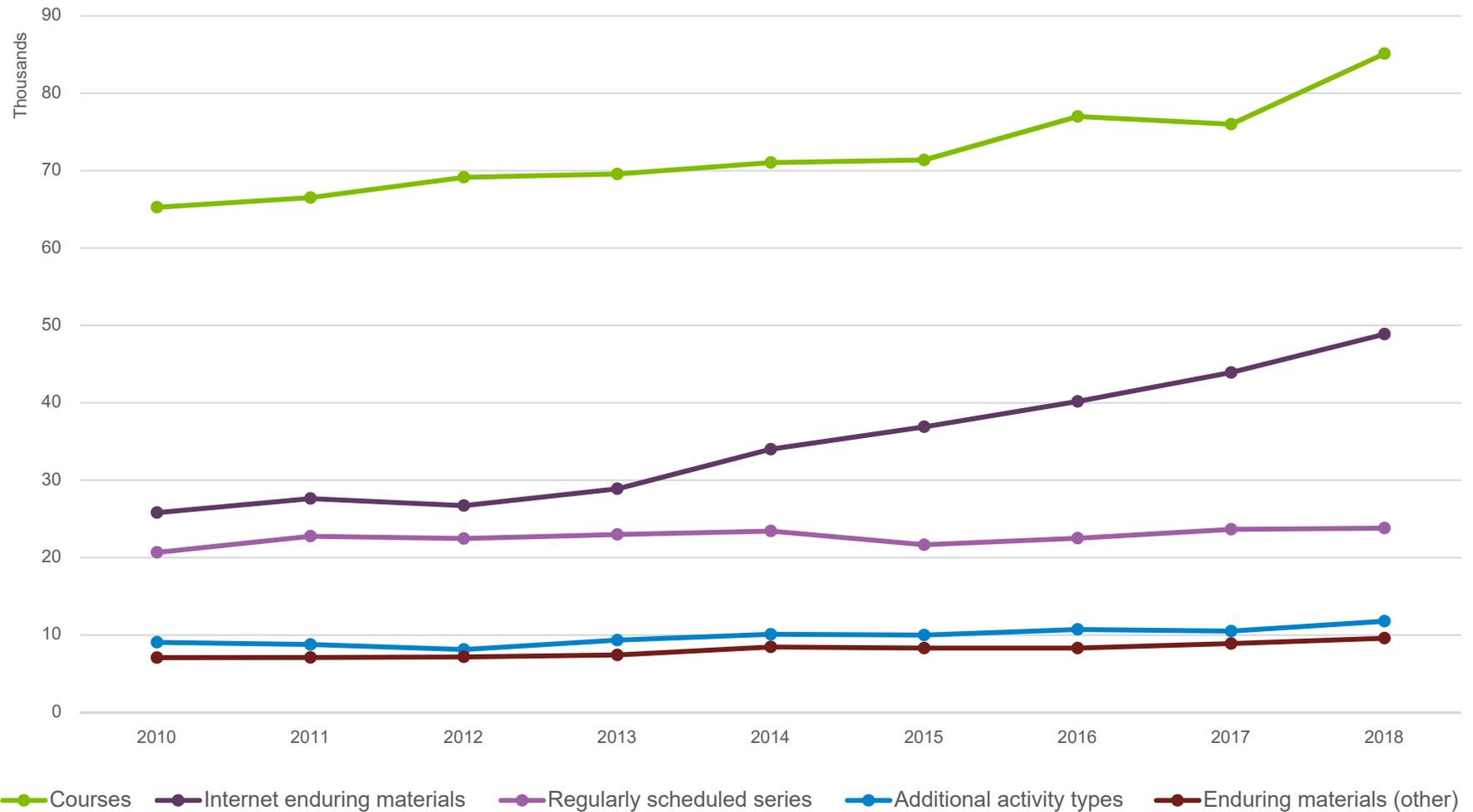


Figure 6 shows the trend in total activity counts by activity type. Those activity types with a small overall count are combined under "Additional activity types." A complete list of activity types can be found in Table 1. While the number of regularly scheduled series and enduring materials has remained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

**CME Presented by Providers Accredited in the ACCME System  
Table 12. Activity by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	494	49	124	57	100	64	276	228	<b>102</b>
First quartile	7	9	9	9	5	9	16	56	<b>9</b>
Second quartile (median)	23	22	29	29	21	22	57	134	<b>27</b>
Third quartile	75	48	63	63	75	72	211	298	<b>79</b>
<b>Grand total</b>	17,294	46,233	3,224	5,483	32,326	3,779	38,692	32,127	<b>179,158</b>

**CME Presented by Providers Accredited in the ACCME System  
Table 13. Hours of Instruction by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	2,554	422	233	317	556	310	926	2,700	<b>699</b>
First quartile	19	51	47	46	45	21	65	650	<b>50</b>
Second quartile (median)	55	147	92	132	127	63	249	2,100	<b>163</b>
Third quartile	475	391	367	453	439	343	956	3,835	<b>567</b>
<b>Grand total</b>	89,381	397,682	6,056	30,407	179,501	18,286	129,650	380,706	<b>1,231,670</b>

**CME Presented by Providers Accredited in the ACCME System Table  
14. Physician Learner Interaction by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	6,492	3,431	13,294	4,303	12,152	3,240	28,251	22,447	<b>8,768</b>
First quartile	112	400	285	97	343	60	565	4,368	<b>365</b>
Second quartile (median)	490	1,248	1,425	455	1,255	285	2,538	18,926	<b>1,381</b>
Third quartile	2,898	3,080	8,300	2,764	4,858	1,403	14,315	32,886	<b>4,858</b>
<b>Grand total</b>	227,205	3,235,629	345,635	413,080	3,925,059	191,176	3,955,149	3,165,065	<b>15,457,998</b>

**CME Presented by Providers Accredited in the ACCME System  
Table 15. Other Learner Interaction by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	33,699	2,448	4,201	17,573	5,767	7,400	81,635	12,024	<b>11,746</b>
First quartile	308	259	195	263	83	71	280	2,479	<b>240</b>
Second quartile (median)	770	787	542	853	627	559	2,417	8,550	<b>916</b>
Third quartile	3,124	2,050	2,037	2,656	2,479	2,260	11,497	16,716	<b>3,029</b>
<b>Grand total</b>	1,179,475	2,308,733	109,223	1,687,014	1,862,697	436,623	11,428,956	1,695,316	<b>20,708,037</b>

**CME Presented by Providers Accredited in the ACCME System  
Table 16. Registration Fee by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	\$ 31,184	\$ 53,311	\$ 146,721	\$ 577,386	\$ 1,992,877	\$ 397,332	\$ 4,139,779	\$ 1,207,388	\$ <b>866,455</b>
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ 67,444	\$ -	\$ -	\$ 47,634	\$ -
Second quartile (median) <sup>1</sup>	\$ -	\$ -	\$ -	\$ 9,980	\$ 445,000	\$ 560	\$ 152,294	\$ 260,579	\$ <b>3,685</b>
Third quartile <sup>1</sup>	\$ -	\$ 12,300	\$ 5,844	\$ 317,663	\$ 1,663,244	\$ 51,222	\$ 1,162,331	\$ 1,079,553	\$ <b>192,948</b>
<b>Grand total</b>	\$ 1,091,429	\$ 50,271,810	\$ 3,814,756	\$ 55,429,042	\$ 643,699,288	\$ 23,442,585	\$ 579,569,110	\$ 170,241,775	\$ <b>1,527,559,796</b>

**CME Presented by Providers Accredited in the ACCME System  
Table 17. Commerical Support by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	\$ 1,114	\$ 29,727	\$ 218,094	\$ 398,978	\$ 330,768	\$ 57,050	\$ 3,167,130	\$ 869,897	\$ <b>424,448</b>
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,250	\$ -
Second quartile (median) <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ 30,500	\$ -	\$ 45,750	\$ 69,000	\$ -
Third quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ 9,204	\$ 312,425	\$ -	\$ 2,108,546	\$ 728,375	\$ <b>28,000</b>
<b>Grand total</b>	\$ 39,000	\$ 28,032,987	\$ 5,670,451	\$ 38,301,870	\$ 106,838,012	\$ 3,365,957	\$ 443,398,259	\$ 122,655,527	\$ <b>748,302,064</b>

**CME Presented by Providers Accredited in the ACCME System Table  
18. Advertising and Exhibit Income by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	\$ 2,721	\$ 36,909	\$ 24,421	\$ 134,808	\$ 1,037,454	\$ 50,799	\$ 375,025	\$ 425,371	\$ <b>283,070</b>
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ 12,500	\$ -	\$ -	\$ 8,640	\$ -
Second quartile (median) <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ 127,200	\$ -	\$ -	\$ 126,050	\$ -
Third quartile <sup>1</sup>	\$ -	\$ 9,000	\$ -	\$ 47,313	\$ 765,500	\$ -	\$ 21,831	\$ 472,775	\$ <b>64,700</b>
<b>Grand total</b>	\$ 95,235	\$ 34,805,260	\$ 634,950	\$ 12,941,610	\$ 335,097,507	\$ 2,997,159	\$ 52,503,481	\$ 59,977,292	\$ <b>499,052,494</b>

<sup>1</sup>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  
19. Private Donation Income by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	\$ 1,300	\$ 6,315	\$ 1,921	\$ 71,574	\$ 21,041	\$ 6,942	\$ 7,587	\$ 39,400	\$ <b>15,170</b>
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second quartile (median) <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Third quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 49,850	\$ -
<b>Grand total</b>	\$ 45,505	\$ 5,954,861	\$ 49,955	\$ 6,871,124	\$ 6,796,223	\$ 409,598	\$ 1,062,227	\$ 5,555,435	\$ <b>26,744,928</b>

**CME Presented by Providers Accredited in the ACCME System Table  
20. Government Grant Income by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	\$ 82,876	\$ 1,852	\$ 1,056	\$ 53,174	\$ 27,626	\$ 28,861	\$ 17,815	\$ 63,905	\$ <b>18,100</b>
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second quartile (median) <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Third quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,500	\$ -
<b>Grand total</b>	\$ 2,900,661	\$ 1,746,455	\$ 27,448	\$ 5,104,675	\$ 8,923,197	\$ 1,702,788	\$ 2,494,164	\$ 9,010,630	\$ <b>31,910,017</b>

**CME Presented by Providers Accredited in the ACCME System Table  
21. Total Reported Income by Organization Type—2018**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	All providers
<b>Number of providers</b>	35	943	26	96	323	59	140	141	<b>1,763</b>
Average	\$ 119,195	\$ 128,114	\$ 392,214	\$ 1,235,920	\$ 3,409,765	\$ 540,985	\$ 7,707,337	\$ 2,605,962	\$ <b>1,607,243</b>
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ 1,369	\$ 172,080	\$ -	\$ 311,518	\$ 116,199	\$ -
Second quartile (median) <sup>1</sup>	\$ -	\$ 1,000	\$ 1,742	\$ 106,353	\$ 800,480	\$ 8,230	\$ 1,287,919	\$ 952,828	\$ <b>40,610</b>
Third quartile <sup>1</sup>	\$ 35,000	\$ 44,500	\$ 87,468	\$ 798,812	\$ 3,407,828	\$ 288,533	\$ 4,318,871	\$ 2,600,310	\$ <b>537,083</b>
<b>Grand total</b>	\$ 4,171,830	\$ 120,811,374	\$ 10,197,561	\$ 118,648,321	\$ 1,101,354,227	\$ 31,918,087	\$ 1,079,027,241	\$ 367,440,658	\$ <b>2,833,569,300</b>

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