

# ACCME Data Report

## Onward and Upward: Thriving Together in Accredited Continuing Education – 2021



# ACCME™

ACCME Data Report:

*Onward and Upward: Thriving Together in Accredited Continuing Education – 2021*

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## Message from the ACCME President and CEO

### Growth and Progress

The data in this report reflect a growing accredited continuing education (CE) system. The data shows that our community of accredited providers have reacted nimbly to the COVID-19 pandemic, redesigning learning environments to offer critically needed skills and support to healthcare professionals and teams, and evolving their approach to meeting learners' needs in a variety of new ways. In 2021, our community continued to innovate and persevere, and the number of educational events offered resumed its upward trajectory. I encourage you to leverage the data in this report to identify long-range trends and develop educational programs to meet the needs of your community.



Our new, improved Program and Activity Reporting System (PARS) launched in November 2021. It now includes expanded options for reporting activity and learner credit data. Some of the changes in data fields establish 2021 as a new baseline for comparisons moving forward. For instance, rather than reporting the number of hours of instruction provided, beginning in 2021 we are reporting AMA PRA Category 1 Credits™ offered. Also, the types of activities were modified to reflect the ease with which learners now engage remotely in both live and enduring material activities. We no longer draw the distinction between live and enduring activities that are provided in person and via the Internet. We are grateful to our accredited providers for embracing this upgraded system and adapting to the streamlined reporting requirements.

ACCME will continue to expand its capabilities in tracking and managing information about accredited educational providers, their activities, and the learners who complete them. We are sharing data with an increasing number of certifying and licensing boards to increase the value of accredited CE, ensure that clinicians can find specific activities that meet their needs (using [CMEpassport.org](https://cmepassport.org)), and reduce the burden of managing this information on all stakeholders. As more accredited providers proactively add their upcoming activities to PARS and report all of their learner data for all of their activities we will be able to uncover the increasing value of an integrated delivery and management system for CME and a performance management system for healthcare organizations and their clinicians.

My ACCME colleagues and I remain inspired by the hard work and dedication of our accredited providers—you have continuously evolved to meet the changing needs of your learners, innovating to deliver much-needed education during a time of uncertainty. Health professionals' education is among the most powerful currencies for change in the healthcare ecosystem. Your contributions make this change possible. Thank you.

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

Graham McMahon, MD, MMSc  
President and Chief Executive Officer  
Accreditation Council for Continuing Medical Education (ACCME®)

## ACCME Data Report

### Onward and Upward: Thriving Together in Accredited Continuing Education – 2021

#### Executive Summary

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 as well as long-range trends. The aggregated information 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. The 2021 Data Report marks the 24th year we have published this report as a service to our accredited education community and other healthcare stakeholders. For more information about the terms used in the data report, please see the [ACCME/AMA Glossary of Terms and Definitions](#).

#### Key Takeaways

- The number of accredited educational activities increased by 19%, from 172,000 in 2020 to 204,000 in 2021, representing the work of approximately 1,668 accredited providers.
- This education resulted in record levels of engagement from healthcare professionals. The number of physician interactions increased by 19% from 18 million in 2020 to nearly 22 million in 2021.
- Income reported by accredited providers rose by 25% over the past year from \$2.2 billion to \$2.8 billion, including increases in industry support for accredited education (\$772 million to \$895 million), registration fees (\$1.2 billion to 1.5 billion), and advertising and exhibits (\$219 million to \$367 million).
- Accredited organizations are reporting many more activities that observe and measure performance, and more activities that extend and demonstrate the impact of their training to patient and community outcomes.
- Joint Accreditation for Interprofessional Education™ continues to grow in number of providers and professions represented, as demonstrated by the growth of other learners reflected in this report.
- The data represent a stable system of accredited providers, demonstrating continued growth in online learning and team-based learning.

## About the CME Provider Community

The ACCME Data Report 2021 features information on 1,668 accredited education providers in the ACCME System. This includes:

- ACCME-accredited providers: Organizations that offer continuing medical education (CME) to primarily 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 and Joint Accreditation accredit organizations within and outside the US, and this report includes data from providers located in other countries in addition to US provider data. The geographic distribution and diversity of accredited education providers means that physicians and teams have access to high-quality education where they live and work that addresses local, national, and international healthcare priorities.

**CME Presented by Providers Accredited in the ACCME System**  
**Table 1. Size of the CME Enterprise—2021 (Revised November 2022)**  
**Total providers = 1,668**

	<b>AMA PRA Category 1 Credits™ offered<sup>1</sup></b>				<b>Physician interactions<sup>2</sup></b>	<b>Other learner interactions<sup>2</sup></b>
	<b>Activities</b>					
Enduring material	89,389	191,756	9,982,167	20,649,246		
Live course	79,673	392,432	1,650,933	2,943,286		
Regularly scheduled series	26,766	544,940	6,225,162	2,979,231		
Journal CME/CE	4,930	9,022	1,310,201	231,995		
Other/blended learning	2,035	36,880	340,945	207,401		
Performance/quality improvement	444	9,063	169,288	10,696		
Committee learning	204	1,975	9,632	9,309		
Manuscript review	177	2,305	91,445	4,434		
Test-item writing	132	1,326	2,495	115		
Internet searching and learning	63	2,143	1,953,344	1,021,438		
Learning from teaching	48	783	3,294	284		
	<b>Number of providers</b>					
<b>Grand total 2021</b>	<b>1,668</b>	<b>203,861</b>	<b>1,192,625</b>	<b>21,738,906</b>	<b>28,057,435</b>	
Grand total 2020	1,680	171,912	n/a	18,248,620	27,092,527	
Grand total 2019	1,724	188,992	n/a	17,318,795	19,696,421	
Grand total 2018 <sup>3</sup>	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	

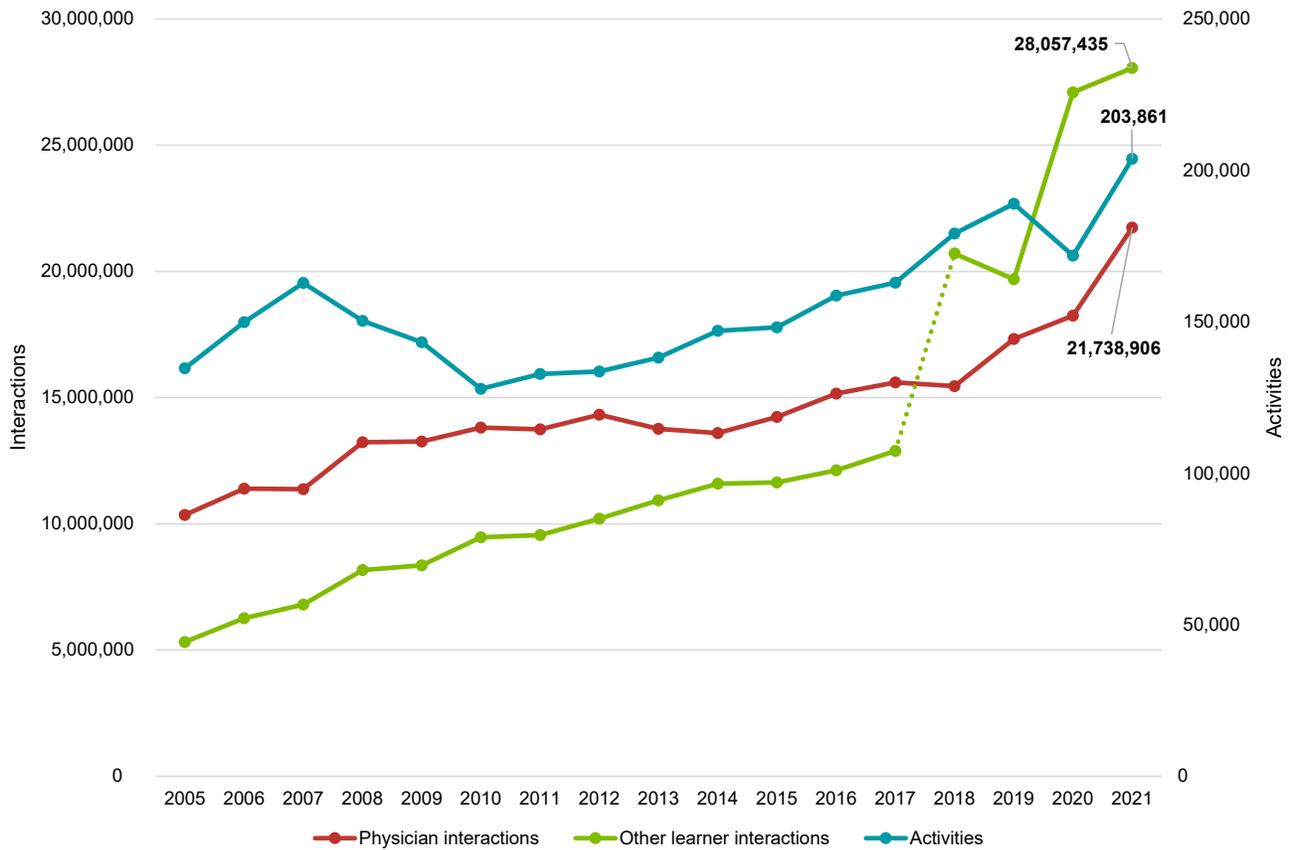
<sup>1</sup>In 2021, ACCME began reporting the number of AMA PRA Category 1 Credits™ offered.

<sup>2</sup>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.

<sup>3</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.

*Note about the revision: The ACCME has published this updated version of the 2021 Data Report to reflect a correction made to the count of Other learner interactions since the original publication in October 2022.*

**CME Presented by Providers Accredited in the ACCME System**  
**Figure 1. Activities and Interactions 2005-2021 (Revised November 2022)**



The accredited CME system saw a number of changes in 2020 due to the impact of COVID-19. While the number of activities decreased in 2020 due to cancelled live activities, physician and other learner interactions both saw increases. In 2021, activities, physician interactions, and other learner interactions all increased.

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. 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—2021**

<b>Organization type</b>	<b>Publishing/ education company</b>	<b>Hospital/ healthcare delivery system</b>	<b>School of medicine</b>	<b>Nonprofit (physician membership organization)</b>	<b>Government or military</b>	<b>Nonprofit (other)</b>	<b>Other</b>	<b>Insurance company/ managed-care company</b>	<b>Grand total</b>
<b>Number of providers</b>	155	826	151	316	33	101	61	25	<b>1,668</b>
Enduring material	38,691	10,251	16,655	14,606	2,408	3,495	1,902	1,381	<b>89,389</b>
Live course	10,359	23,326	11,476	16,389	12,984	2,782	1,595	762	<b>79,673</b>
Regularly scheduled series	121	13,863	10,937	374	949	329	191	2	<b>26,766</b>
Journal CME/CE	600	349	188	3,415	-	36	342	-	<b>4,930</b>
Other/blended learning	79	254	282	1,179	-	181	54	6	<b>2,035</b>
Performance/quality improvement	9	261	29	134	1	2	1	7	<b>444</b>
Committee learning	-	156	22	9	7	1	-	9	<b>204</b>
Manuscript review	53	2	10	108	1	2	1	-	<b>177</b>
Test-item writing	-	1	57	73	-	1	-	-	<b>132</b>
Internet searching and learning	37	9	10	6	-	1	-	-	<b>63</b>
Learning from teaching	3	22	16	2	-	4	-	1	<b>48</b>
<b>Grand total</b>	<b>49,952</b>	<b>48,494</b>	<b>39,682</b>	<b>36,295</b>	<b>16,350</b>	<b>6,834</b>	<b>4,086</b>	<b>2,168</b>	<b>203,861</b>

**CME Presented by Providers Accredited in the ACCME System**  
**Table 3. AMA PRA Category 1 Credits™ Offered by Organization and Activity Type—2021**

<b>Organization type</b>	<b>Publishing/ education company</b>	<b>Hospital/ healthcare delivery system</b>	<b>School of medicine</b>	<b>Nonprofit (physician membership organization)</b>	<b>Government or military</b>	<b>Nonprofit (other)</b>	<b>Other</b>	<b>Insurance company/ managed-care company</b>	<b>Grand total</b>
<b>Number of providers</b>	155	826	151	316	33	101	61	25	<b>1,668</b>
Enduring material	73,258	14,157	30,072	60,220	3,370	5,530	3,579	1,571	<b>191,756</b>
Live course	57,694	93,287	66,110	99,072	56,450	12,357	5,944	1,518	<b>392,432</b>
Regularly scheduled series	1,343	259,875	254,727	6,125	13,606	4,709	4,545	11	<b>544,940</b>
Journal CME/CE	1,616	850	275	5,897	-	37	348	-	<b>9,022</b>
Other/blended learning	2,394	1,835	3,167	27,043	-	1,700	725	17	<b>36,880</b>
Performance/quality improvement	180	5,304	609	2,804	1	24	1	140	<b>9,063</b>
Committee learning	-	1,045	779	38	84	2	-	27	<b>1,975</b>
Manuscript review	159	3	200	1,912	15	13	3	-	<b>2,305</b>
Test-item writing	-	24	572	720	-	10	-	-	<b>1,326</b>
Internet searching and learning	531	51	1,005	552	-	5	-	-	<b>2,143</b>
Learning from teaching	16	391	293	29	-	52	-	3	<b>783</b>
<b>Grand total</b>	<b>137,190</b>	<b>376,820</b>	<b>357,809</b>	<b>204,410</b>	<b>73,526</b>	<b>24,436</b>	<b>15,145</b>	<b>3,287</b>	<b>1,192,625</b>

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—2021**

<b>Organization type</b>	<b>Publishing/ education company</b>	<b>Hospital/ healthcare delivery system</b>	<b>School of medicine</b>	<b>Nonprofit (physician membership organization)</b>	<b>Government or military</b>	<b>Nonprofit (other)</b>	<b>Other</b>	<b>Insurance company/ managed-care company</b>	<b>Grand total</b>
<b>Number of providers</b>	155	826	151	316	33	101	61	25	<b>1,668</b>
Enduring material	4,118,611	367,224	334,700	3,965,695	205,654	413,027	255,403	321,853	<b>9,982,167</b>
Live course	435,000	339,997	279,749	439,527	33,693	82,071	26,425	14,471	<b>1,650,933</b>
Regularly scheduled series	26,169	2,941,484	3,017,903	55,832	93,246	51,266	39,149	113	<b>6,225,162</b>
Journal CME/CE	45,389	30,869	12,826	1,218,307	-	1,393	1,417	-	<b>1,310,201</b>
Other/blended learning	2,718	6,825	13,658	302,978	-	10,135	4,546	85	<b>340,945</b>
Performance/quality improvement	24	4,315	740	162,929	2	13	-	1,265	<b>169,288</b>
Committee learning	-	7,834	1,535	109	51	-	-	103	<b>9,632</b>
Manuscript review	43,188	23	1,160	46,944	-	93	37	-	<b>91,445</b>
Test-item writing	-	356	501	1,445	-	193	-	-	<b>2,495</b>
Internet searching and learning	1,864,029	515	85,537	3,253	-	10	-	-	<b>1,953,344</b>
Learning from teaching	1,857	692	214	5	-	526	-	-	<b>3,294</b>
<b>Grand total</b>	<b>6,536,985</b>	<b>3,700,134</b>	<b>3,748,523</b>	<b>6,197,024</b>	<b>332,646</b>	<b>558,727</b>	<b>326,977</b>	<b>337,890</b>	<b>21,738,906</b>

**CME Presented by Providers Accredited in the ACCME System**  
**Table 5. Other Learner Interactions by Organization and Activity Type—2021 (Revised November 2022)**

<b>Organization type</b>	<b>Publishing/ education company</b>	<b>Hospital/ healthcare delivery system</b>	<b>School of medicine</b>	<b>Nonprofit (physician membership organization)</b>	<b>Government or military</b>	<b>Nonprofit (other)</b>	<b>Other</b>	<b>Insurance company/ managed-care company</b>	<b>Grand total</b>
<b>Number of providers</b>	155	826	151	316	33	101	61	25	<b>1,668</b>
Enduring material	12,798,719	714,378	779,646	1,549,286	2,437,423	1,832,911	434,397	102,486	<b>20,649,246</b>
Live course	1,182,156	522,812	377,939	357,846	302,527	116,603	74,859	8,544	<b>2,943,286</b>
Regularly scheduled series	23,443	1,599,797	1,180,048	32,004	106,488	23,684	13,305	462	<b>2,979,231</b>
Journal CME/CE	91,465	12,601	1,248	117,362	-	6,676	2,643	-	<b>231,995</b>
Other/blended learning	5,133	7,791	15,866	156,064	-	21,113	1,402	32	<b>207,401</b>
Performance/quality improvement	5	1,392	804	7,804	-	42	-	649	<b>10,696</b>
Committee learning	-	8,224	1,068	10	-	7	-	-	<b>9,309</b>
Manuscript review	2,387	1	164	1,880	2	-	-	-	<b>4,434</b>
Test-item writing	-	21	-	86	-	8	-	-	<b>115</b>
Internet searching and learning	1,006,410	167	14,661	159	-	41	-	-	<b>1,021,438</b>
Learning from teaching	164	54	6	-	-	56	-	4	<b>284</b>
<b>Grand total</b>	<b>15,109,882</b>	<b>2,867,238</b>	<b>2,371,450</b>	<b>2,222,501</b>	<b>2,846,440</b>	<b>2,001,141</b>	<b>526,606</b>	<b>112,177</b>	<b>28,057,435</b>

**CME Presented by Providers Accredited in the ACCME System**  
**Table 6. Income—2021**  
**Total providers = 1,668**

	<b>Total reported income</b>	<b>Registration fees</b>	<b>Commercial support</b>	<b>Advertising and exhibits income</b>	<b>Government grants</b>	<b>Private donations</b>
Average	\$ 1,685,896	\$ 882,595	\$ 536,590	\$ 220,346	\$ 31,768	\$ 14,596
First quartile <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second quartile (median) <sup>1</sup>	\$ 10,180	\$ -	\$ -	\$ -	\$ -	\$ -
Third quartile <sup>1</sup>	\$ 430,963	\$ 112,748	\$ 5,000	\$ 21,000	\$ -	\$ -
Total	\$ 2,812,073,839	\$ 1,472,168,635	\$ 895,031,740	\$ 367,537,237	\$ 52,989,702	\$ 24,346,525
Providers reporting data > \$0	952	801	459	566	159	278

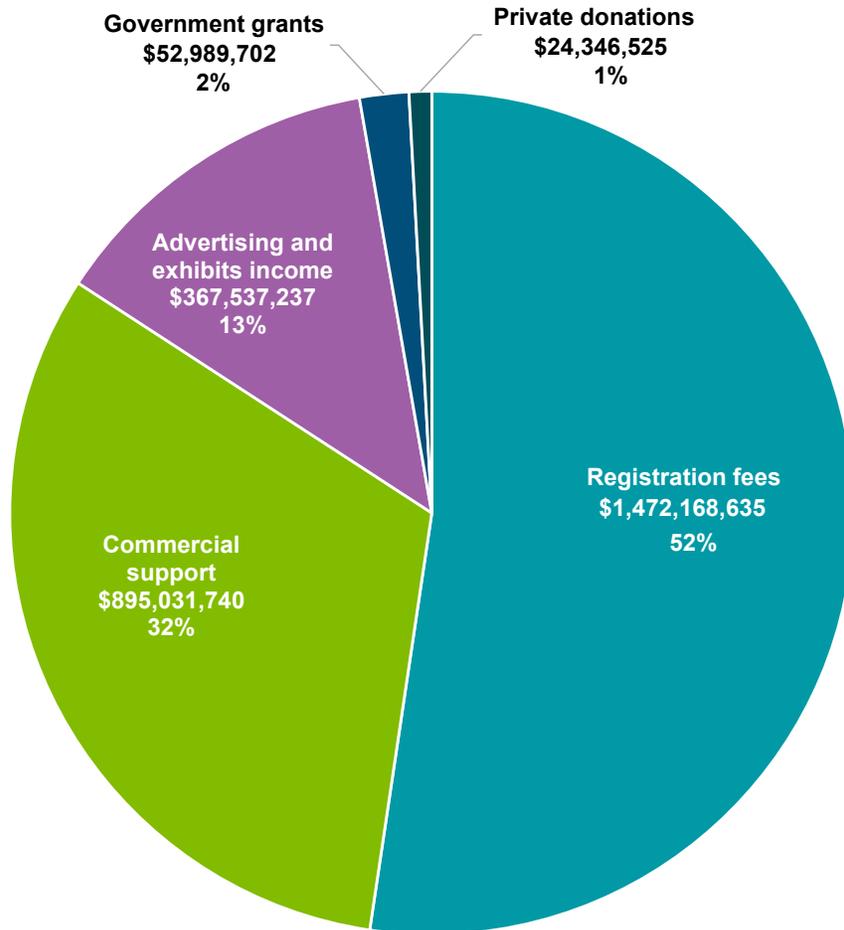
<sup>1</sup>The percentage of providers reporting data for some of the financial categories is less than needed to report some of the quartile values.

**CME Presented by Providers Accredited in the ACCME System**  
**Table 7. Income by Organization Type—2021**

	<b>Number of providers</b>	<b>Total reported income</b>	<b>Registration fees</b>	<b>Commercial support</b>	<b>Advertising and exhibits income</b>	<b>Government grants</b>	<b>Private donations</b>
Publishing/education company	155	\$ 1,541,199,011	\$ 811,837,624	\$ 661,144,083	\$ 63,335,392	\$ 1,803,844	\$ 3,078,069
Nonprofit (physician membership organization)	316	\$ 864,077,453	\$ 483,703,808	\$ 99,037,357	\$ 248,311,582	\$ 21,213,142	\$ 11,811,564
School of medicine	151	\$ 228,408,910	\$ 100,158,457	\$ 78,662,853	\$ 34,410,566	\$ 12,146,149	\$ 3,030,886
Nonprofit (other)	101	\$ 82,665,077	\$ 32,606,368	\$ 30,435,932	\$ 5,694,881	\$ 9,991,037	\$ 3,936,859
Hospital/healthcare delivery system	826	\$ 58,518,611	\$ 20,774,297	\$ 16,610,085	\$ 12,445,044	\$ 6,462,596	\$ 2,226,590
Other	61	\$ 29,303,238	\$ 22,208,628	\$ 2,630,106	\$ 3,063,196	\$ 1,138,750	\$ 262,558
Insurance company/managed-care company	25	\$ 7,426,341	\$ 644,671	\$ 6,508,325	\$ 254,226	\$ 19,119	\$ -
Government or military	33	\$ 475,197	\$ 234,783	\$ 3,000	\$ 22,350	\$ 215,065	\$ -
<b>Grand total 2021</b>	<b>1,668</b>	<b>\$ 2,812,073,839</b>	<b>\$ 1,472,168,635</b>	<b>\$ 895,031,740</b>	<b>\$ 367,537,237</b>	<b>\$ 52,989,702</b>	<b>\$ 24,346,525</b>
Grand total 2020	1,680	\$ 2,243,627,062	\$ 1,249,200,596	\$ 722,774,042	\$ 219,679,012	\$ 37,414,614	\$ 14,558,799
Grand total 2019	1,724	\$ 3,058,907,317	\$ 1,675,099,910	\$ 776,597,793	\$ 542,056,113	\$ 39,379,877	\$ 25,773,624
Grand total 2018	1,763	\$ 2,833,569,300	\$ 1,527,559,796	\$ 748,302,064	\$ 499,052,494	\$ 31,910,017	\$ 26,744,928
Grand total 2017	1,794	\$ 2,682,821,566	\$ 1,449,460,937	\$ 739,331,934	\$ 434,718,810	\$ 28,792,671	\$ 30,517,214
Grand total 2016	1,833	\$ 2,515,804,249	\$ 1,342,942,668	\$ 704,132,877	\$ 411,220,086	\$ 24,360,164	\$ 33,148,454
Grand total 2015	1,876	\$ 2,464,326,269	\$ 1,309,421,232	\$ 693,786,396	\$ 389,961,753	\$ 34,785,352	\$ 36,371,537

Note: Grand totals may differ slightly due to rounding.

**CME Presented by Providers Accredited in the ACCME System**  
**Figure 2. Total Income—2021**  
**Total income is \$2,812,073,839**



In 2021, registration fees comprised 52% of reported income. Commercial support accounted for 32%, advertising and exhibits income for 13%, government grants for 2%, and private donations for 1%.

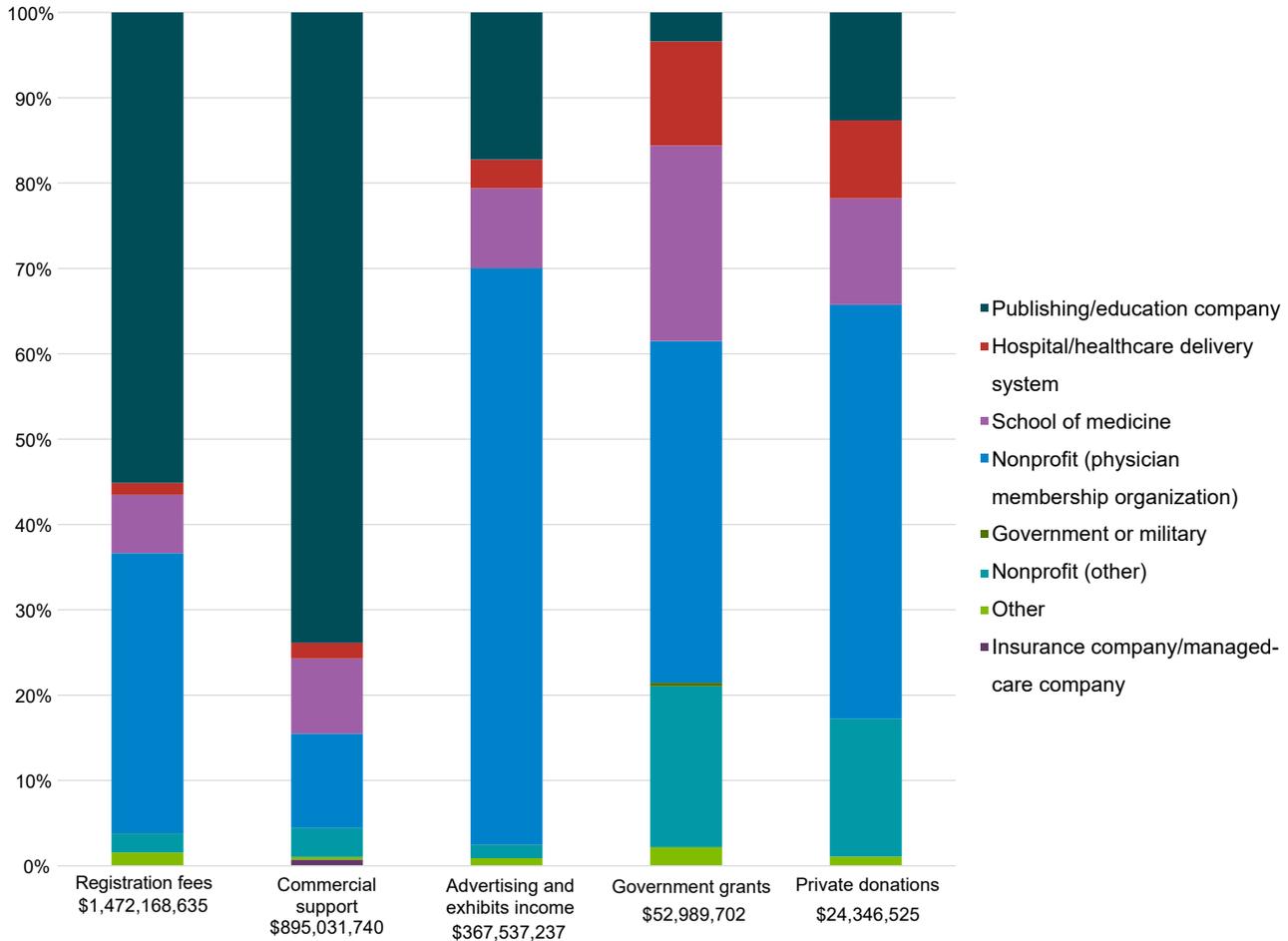
**CME Presented by Providers Accredited in the ACCME System**

**Table 8. CME Activities and Interactions with and without Commercial Support—2021 (Revised November 2022)**

	Activities		Physician interactions		Other learner interactions	
	Count	%	Count	%	Count	%
<b>No commercial support</b>	190,462	93%	19,499,463	90%	26,050,459	93%
<i>ACCME-accredited providers</i>	91,422		13,334,844		6,820,791	
<i>Jointly accredited providers</i>	69,830		4,319,768		17,824,536	
<i>State-accredited providers</i>	29,210		1,844,851		1,405,132	
<b>Commercial support</b>	13,399	7%	2,239,443	10%	2,006,976	7%
<i>ACCME-accredited providers</i>	6,772		926,631		706,752	
<i>Jointly accredited providers</i>	6,450		1,303,381		1,290,402	
<i>State-accredited providers</i>	177		9,431		9,822	
<b>Total</b>	<b>203,861</b>	<b>100%</b>	<b>21,738,906</b>	<b>100%</b>	<b>28,057,435</b>	<b>100%</b>

In 2021, the majority of CME activities (93%) did not receive commercial support, accounting for 90% of physician interactions, and 93% of other learner interactions. Seven percent of CME activities received commercial support, accounting for 10% of physician interactions and 7% of other learner interactions.

**CME Presented by Providers Accredited in the ACCME System**  
**Figure 3. Income by Organization Type—2021**  
**Total income is \$2,812,073,839**



In 2021, the total income from CME presented by providers accredited in the ACCME System was \$2,812,073,839.

Registration fees comprised 52% of the total income in 2021 (\$1,472,168,645). Of this amount, the majority of income was generated by publishing/education companies, followed by nonprofits (physician membership organization), schools of medicine, nonprofits (other), other providers, and hospital/healthcare delivery systems.

Commercial support comprised 32% of the total income in 2021 (\$895,031,740). Of this amount, the majority of income was generated by publishing/education companies, followed by schools of medicine, nonprofits (physician membership organizations), hospital/healthcare delivery systems, insurance companies/managed care companies, and other providers.

Advertising and exhibits income comprised 13% of the total income in 2021 (\$367,537,237). 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.

Government grants comprised 2% of the total income in 2021 (\$52,989,702). Of this amount, the majority of income was generated by nonprofits (physician membership organizations), schools of medicine, nonprofits (other), hospital/healthcare delivery systems, publishing/education companies, other providers, and government or military organizations.

Private donations comprised 1% of the total income in 2021 (\$24,346,525). Of this amount, the majority of income was generated by nonprofits (physician membership organizations), followed by nonprofits (other), schools of medicine, publishing/education companies, hospital/healthcare delivery systems, and other providers.

**CME Presented by ACCME-Accredited Providers Only**  
**Table 9. Size of the CME Enterprise—2021 (Revised November 2022)**  
**Total providers = 640**

<b>Directly provided</b>	<b>Activities</b>	<b>AMA PRA</b>	<b>Physician interactions<sup>2</sup></b>	<b>Other learner interactions<sup>2</sup></b>	
		<b>Category 1 Credits™ offered<sup>1</sup></b>			
Enduring material	36,501	107,596	5,848,993	2,968,249	
Live course	19,418	158,170	749,858	1,131,751	
Regularly scheduled series	10,618	238,028	2,944,817	1,177,485	
Journal CME/CE	3,533	7,051	1,169,959	115,038	
Other/blended learning	1,342	28,841	266,634	151,042	
Performance/quality improvement	252	5,867	36,556	8,773	
Committee learning	73	1,209	2,970	3,036	
Manuscript review	152	2,051	76,334	4,268	
Test-item writing	31	292	821	10	
Internet searching and learning	50	489	1,867,223	1,006,425	
Learning from teaching	18	262	2,366	5	
<b>Total</b>	<b>71,988</b>	<b>549,854</b>	<b>12,966,531</b>	<b>6,566,082</b>	
<b>Jointly provided<sup>3</sup></b>					
Enduring material	11,679	30,345	532,781	572,809	
Live course	12,485	52,149	272,767	255,876	
Regularly scheduled series	1,383	27,769	264,519	121,660	
Journal CME/CE	381	492	52,458	2,276	
Other/blended learning	192	2,851	39,879	8,047	
Performance/quality improvement	37	831	129,914	318	
Committee learning	-	-	-	-	
Manuscript review	6	40	641	135	
Test-item writing	37	370	542	84	
Internet searching and learning	4	1,550	999	202	
Learning from teaching	2	27	444	54	
<b>Total</b>	<b>26,206</b>	<b>116,422</b>	<b>1,294,944</b>	<b>961,461</b>	
<b>Number of providers</b>					
<b>Grand total 2021</b>	<b>640</b>	<b>98,194</b>	<b>666,276</b>	<b>14,261,475</b>	<b>7,527,543</b>
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 <sup>4</sup>	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

<sup>1</sup>In 2021, ACCME began reporting the number of AMA PRA Category 1 Credits™ offered.

<sup>2</sup>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.

<sup>3</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

<sup>4</sup>Beginning with the 2018 report, data for jointly accredited providers is reported in a separate section. The separation of data accounts for the decline in the number of ACCME-accredited providers in 2018 compared to 2017.

**CME Presented by ACCME-Accredited Providers Only  
Table 10. Income by Organization Type—2021**

	<b>Number of providers</b>	<b>Total reported income</b>	<b>Registration fees</b>	<b>Commercial support</b>	<b>Advertising and exhibits income</b>	<b>Government grants</b>	<b>Private donations</b>
Publishing/education company	118	\$ 995,055,340	\$ 714,245,447	\$ 256,686,363	\$ 21,230,129	\$ 223,419	\$ 2,669,982
Nonprofit (physician membership organization)	228	\$ 680,602,441	\$ 368,439,109	\$ 76,437,395	\$ 207,971,117	\$ 17,177,101	\$ 10,577,719
School of medicine	121	\$ 162,163,775	\$ 76,241,888	\$ 51,253,313	\$ 25,472,893	\$ 7,152,477	\$ 2,043,204
Nonprofit (other)	38	\$ 49,095,732	\$ 21,563,154	\$ 20,753,601	\$ 3,956,557	\$ 623,346	\$ 2,199,074
Hospital/healthcare delivery system	91	\$ 22,420,324	\$ 10,699,395	\$ 6,912,736	\$ 3,724,006	\$ 741,000	\$ 343,186
Other	23	\$ 17,732,335	\$ 15,674,739	\$ 796,356	\$ 505,965	\$ 750,275	\$ 5,000
Insurance company/managed-care company	14	\$ 7,376,797	\$ 614,246	\$ 6,508,325	\$ 254,226	\$ -	\$ -
Government or military	7	\$ 17,960	\$ 17,960	\$ -	\$ -	\$ -	\$ -
<b>Grand total 2021</b>	<b>640</b>	<b>\$ 1,934,464,704</b>	<b>\$ 1,207,495,939</b>	<b>\$ 419,348,089</b>	<b>\$ 263,114,893</b>	<b>\$ 26,667,618</b>	<b>\$ 17,838,166</b>
Grand total 2020	639	\$ 1,630,099,833	\$ 1,023,084,790	\$ 419,551,254	\$ 150,740,516	\$ 25,111,927	\$ 11,611,345
Grand total 2019	627	\$ 2,353,686,520	\$ 1,384,361,879	\$ 501,841,206	\$ 423,317,607	\$ 25,401,574	\$ 18,764,253
Grand total 2018	628	\$ 2,250,181,569	\$ 1,296,589,350	\$ 501,841,239	\$ 414,917,203	\$ 17,772,256	\$ 19,061,521
Grand total 2017	688	\$ 2,612,163,093	\$ 1,422,058,248	\$ 731,109,049	\$ 414,595,971	\$ 21,276,523	\$ 23,123,302
Grand total 2016	686	\$ 2,448,762,290	\$ 1,315,859,811	\$ 696,022,425	\$ 392,580,854	\$ 17,500,183	\$ 26,799,016
Grand total 2015	690	\$ 2,392,605,010	\$ 1,282,477,849	\$ 684,678,701	\$ 373,138,523	\$ 22,644,636	\$ 29,665,302

Note: Grand totals may differ slightly due to rounding.

**CME Presented by State-Accredited Providers Only**  
**Table 11. Size of the CME Enterprise—2021 (Revised November 2022)**  
**Total providers = 896**

<b>Directly provided</b>	<b>Activities</b>	<b>AMA PRA</b>	<b>Physician interactions<sup>2</sup></b>	<b>Other learner interactions<sup>2</sup></b>	
		<b>Category 1 Credits<sup>TM</sup> offered<sup>1</sup></b>			
Enduring material	4,679	7,542	136,429	378,489	
Live course	13,420	54,048	250,365	229,638	
Regularly scheduled series	7,649	126,560	1,325,973	660,139	
Journal CME/CE	261	662	6,718	2,244	
Other/blended learning	82	1,202	1,655	3,332	
Performance/quality improvement	115	1,693	1,848	921	
Committee learning	120	743	6,488	6,125	
Manuscript review	-	-	-	-	
Test-item writing	1	24	356	21	
Internet searching and learning	3	48	463	161	
Learning from teaching	15	160	410	26	
<b>Total</b>	<b>26,345</b>	<b>192,681</b>	<b>1,730,705</b>	<b>1,281,096</b>	
<b>Jointly provided<sup>3</sup></b>					
Enduring material	357	966	13,596	10,765	
Live course	2,056	11,829	35,440	67,373	
Regularly scheduled series	605	8,647	73,689	54,496	
Journal CME/CE	7	19	106	71	
Other/blended learning	14	150	619	1,109	
Performance/quality improvement	1	20	14	3	
Committee learning	1	8	103	-	
Manuscript review	-	-	-	-	
Test-item writing	-	-	-	-	
Internet searching and learning	1	5	10	41	
Learning from teaching	-	-	-	-	
<b>Total</b>	<b>3,042</b>	<b>21,643</b>	<b>123,577</b>	<b>133,858</b>	
<b>Number of providers</b>					
<b>Grand total 2021</b>	<b>896</b>	<b>29,387</b>	<b>214,324</b>	<b>1,854,282</b>	<b>1,414,954</b>
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

<sup>1</sup>In 2021, ACCME began reporting the number of AMA PRA Category 1 Credits<sup>TM</sup> offered.

<sup>2</sup>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.

<sup>3</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

**CME Presented by State-Accredited Providers Only**  
**Table 12. Income by Organization Type—2021**

	<b>Number of providers</b>	<b>Total reported income</b>	<b>Registration fees</b>	<b>Commercial support</b>	<b>Advertising and exhibits income</b>	<b>Government grants</b>	<b>Private donations</b>
Publishing/education company	4	\$ 1,823,215	\$ 459,708	\$ 155,000	\$ 882,920	\$ 42,500	\$ 283,087
Nonprofit (physician membership organization)	72	\$ 15,223,941	\$ 6,285,250	\$ 1,014,750	\$ 4,501,083	\$ 2,325,513	\$ 1,097,344
School of medicine	3	\$ 171,472	\$ 74,513	\$ 1,650	\$ 95,309	\$ -	\$ -
Nonprofit (other)	55	\$ 15,575,421	\$ 2,579,177	\$ 593,637	\$ 1,312,531	\$ 9,367,691	\$ 1,722,385
Hospital/healthcare delivery system	705	\$ 17,064,546	\$ 4,663,623	\$ 4,296,762	\$ 3,079,222	\$ 3,379,002	\$ 1,645,937
Other	27	\$ 1,037,824	\$ 535,234	\$ 35,375	\$ 63,251	\$ 188,405	\$ 215,558
Insurance company/managed-care company	10	\$ 49,544	\$ 30,425	\$ -	\$ -	\$ 19,119	\$ -
Government or military	20	\$ 453,837	\$ 213,423	\$ 3,000	\$ 22,350	\$ 215,065	\$ -
<b>Grand total 2021</b>	<b>896</b>	<b>\$ 51,399,799</b>	<b>\$ 14,841,353</b>	<b>\$ 6,100,174</b>	<b>\$ 9,956,666</b>	<b>\$ 15,537,295</b>	<b>\$ 4,964,311</b>
Grand total 2020	928	\$ 35,464,737	\$ 11,618,828	\$ 5,049,511	\$ 8,857,645	\$ 7,985,717	\$ 1,953,036
Grand total 2019	1,010	\$ 74,990,660	\$ 28,256,965	\$ 7,638,257	\$ 24,692,262	\$ 9,189,413	\$ 5,213,763
Grand total 2018	1,060	\$ 75,154,724	\$ 30,511,580	\$ 7,329,750	\$ 23,100,129	\$ 8,198,012	\$ 6,015,253
Grand total 2017	1,106	\$ 70,658,473	\$ 27,402,689	\$ 8,222,885	\$ 20,122,839	\$ 7,516,148	\$ 7,393,912
Grand total 2016	1,147	\$ 67,041,959	\$ 27,082,857	\$ 8,110,452	\$ 18,639,231	\$ 6,859,981	\$ 6,349,438
Grand total 2015	1,186	\$ 71,721,259	\$ 26,943,383	\$ 9,107,695	\$ 16,823,230	\$ 12,140,716	\$ 6,706,235

Note: Grand totals may differ slightly due to rounding.

**CE Presented by Jointly Accredited Providers Only**  
**Table 13. Size of the CE Enterprise—2021 (Revised November 2022)**  
**Total providers = 132**

		<b>AMA PRA Category 1 Credits™ offered<sup>1</sup></b>	<b>Total learner interactions<sup>2</sup></b>
<b>Directly provided</b>	<b>Activities</b>		
Enduring material	24,194	32,486	19,367,686
Live course	25,129	77,521	1,248,501
Regularly scheduled series	5,917	132,252	2,443,198
Journal CE	400	385	161,732
Other/blended learning	335	3,186	71,275
Performance/quality improvement	38	632	1,622
Committee learning	10	15	219
Manuscript review	18	211	14,279
Test-item writing	7	70	293
Internet searching and learning	4	3	99,258
Learning from teaching	12	329	91
<b>Total</b>	<b>56,064</b>	<b>247,089</b>	<b>23,408,154</b>
<b>Jointly provided<sup>3</sup></b>			
Enduring material	11,979	12,821	801,616
Live course	7,165	38,717	352,650
Regularly scheduled series	594	11,685	138,417
Journal CE	348	414	31,594
Other/blended learning	70	651	4,754
Performance/quality improvement	1	20	15
Committee learning	-	-	-
Manuscript review	1	3	222
Test-item writing	56	570	483
Internet searching and learning	1	50	-
Learning from teaching	1	5	182
<b>Total</b>	<b>20,216</b>	<b>64,936</b>	<b>1,329,933</b>
<b>Grand total 2021</b>	<b>132</b>	<b>76,280</b>	<b>312,025</b>
Grand total 2020	113	57,489	n/a
Grand total 2019	87	55,236	n/a
Grand total 2018	75	29,629	n/a

<sup>1</sup>In 2021, ACCME began reporting the number of AMA PRA Category 1 Credits™ offered.

<sup>2</sup>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.

<sup>3</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

**CE Presented by Jointly Accredited Providers Only**  
**Table 14. Income by Organization Type—2021**

	Number of providers	Total reported income	Registration fees	Commercial support	Advertising and exhibits income	Government grants	Private donations
Publishing/education company	33	\$ 544,320,457	\$ 97,132,470	\$ 404,302,720	\$ 41,222,343	\$ 1,537,925	\$ 125,000
Nonprofit (membership organization)	16	\$ 168,251,072	\$ 108,979,449	\$ 21,585,212	\$ 35,839,383	\$ 1,710,528	\$ 136,500
School of health sciences/medicine	27	\$ 66,073,663	\$ 23,842,056	\$ 27,407,890	\$ 8,842,363	\$ 4,993,672	\$ 987,682
Nonprofit (other)	8	\$ 17,993,924	\$ 8,464,037	\$ 9,088,694	\$ 425,794	\$ -	\$ 15,400
Hospital/healthcare delivery system	30	\$ 19,033,740	\$ 5,411,278	\$ 5,400,587	\$ 5,641,816	\$ 2,342,594	\$ 237,466
Other <sup>1</sup>	12	\$ 10,533,079	\$ 5,998,654	\$ 1,798,375	\$ 2,493,980	\$ 200,070	\$ 42,000
Government or military	6	\$ 3,400	\$ 3,400	\$ -	\$ -	\$ -	\$ -
<b>Grand total 2021</b>	<b>132</b>	<b>\$ 826,209,336</b>	<b>\$ 249,831,344</b>	<b>\$ 469,583,477</b>	<b>\$ 94,465,678</b>	<b>\$ 10,784,789</b>	<b>\$ 1,544,048</b>
Grand total 2020	113	\$ 578,062,492	\$ 214,496,978	\$ 298,173,276	\$ 60,080,851	\$ 4,316,970	\$ 994,418
Grand total 2019	87	\$ 630,230,138	\$ 262,481,065	\$ 267,118,330	\$ 94,046,244	\$ 4,788,891	\$ 1,795,608
Grand total 2018	75	\$ 508,233,007	\$ 200,458,867	\$ 239,131,076	\$ 61,035,162	\$ 5,939,749	\$ 1,668,154

Note: Grand totals may differ slightly due to rounding.

<sup>1</sup>Insurance company/managed-care company and Other have been combined in this table for presentation purposes.

**CME Presented by Providers Accredited in the ACCME System**  
**Table 15. Number of Activities by Outcome Measurement Type**  
**November 2021—August 2022**

<b>Outcome Measured</b>	<b>Measurement Type</b>	<b>Total</b>	<b>Percent of activities offered with this level of outcome measured</b>	<b>Of these activities, percent using objective or subjective measures</b>
<b>Learner Knowledge</b>		<b>83,902</b>	46%	
	Objective	55,365		66%
	Subjective	40,458		48%
<b>Learner Competence</b>		<b>123,034</b>	67%	
	Objective	67,254		55%
	Subjective	74,542		61%
<b>Learner Performance</b>		<b>57,193</b>	31%	
	Objective	19,240		34%
	Subjective	43,751		76%
<b>Patient Health</b>		<b>15,443</b>	8%	
	Objective	8,189		53%
	Subjective	8,362		54%
<b>Community/Population Health</b>		<b>3,977</b>	2%	
	Objective	1,458		37%
	Subjective	3,264		82%

For each activity, providers must measure outcomes in terms of learner competence, learner performance, patient health, and/or community/population health. These outcomes can be measured objectively (for example, observed or tested), and/or subjectively (for example, self-reported). This table summarizes this data for all activities created after the launch of new PARS from late November 2021 through late August 2022.