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ACCME Data Report

Steady Growth in Accredited Continuing Medical Education – 2019

Supplement

This supplement includes separate data sets about the CME offered by ACCME-accredited providers, state-accredited providers, and jointly accredited providers.

The main ACCME Data Report presents combined data from all accredited providers in the ACCME System. It includes Tables 22-54 and Figures 8-12.

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Suggested Citation:

Accreditation Council for Continuing Medical Education. 2020. ACCME Data Report: Steady Growth in Accredited Continuing Medical Education – 2019 Supplement. www.accme.org/2019datareport.

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CME Presented by ACCME-Accredited Providers Only Table 22. Size of the CME Enterprise—2019 Total providers = 627

Total providers = 627												
			Hours of	Physician	Other learner							
Directly provided		Activities	instruction	interactions ¹	interactions ¹							
Courses		26,414	227,282	995,582	815,432							
Regularly scheduled series		10,166	263,042	2,754,793	1,061,967							
Internet (live)		1,919	6,603	46,568	77,504							
Test-item writing		34	329	618	15							
Committee learning		213	1,065	3,194	3,116							
Performance improvement		266	6,265	23,727	4,641							
Internet searching and learning ²		46	1,212	1,995,038	5,272							
Internet enduring materials		23,851	72,638	2,855,301	3,777,209							
Enduring materials (other)		3,034	19,525	711,094	173,876							
Learning from teaching		15	369	3,299	2,391							
Journal CME		4,340	8,784	933,053	113,579							
Manuscript review		123	1,962	68,453	2,598							
Other		224	2,634	10,159	5,758							
Total		70,645	611,709	10,400,879	6,043,358							
Jointly provided												
Courses		17,331	94,187	362,848	349,364							
Regularly scheduled series		1,394	29,392	248,092	132,345							
Internet (live)		637	1,281	12,474	32,635							
Test-item writing		45	460	1,097	76							
Committee learning		-	-	-								
Performance improvement		53	1,728	30,872	1,066							
Internet searching and learning ²		5	22	56,458	663							
Internet enduring materials		5,735	16,099	387,212	485,400							
Enduring materials (other)		524	5,847	51,055	43,288							
Learning from teaching		8	136	703	-3,200							
Journal CME		262	618	47,272	1,862							
Manuscript review		6	30	1,503	113							
Other		18	287	1,003	512							
Total		26,018	150,085	1,200,683	1,047,380							
Number of pro	viders	20,010	100,000	1,200,000	1,047,000							
Grand total 2019	627	96,663	761,794	11,601,562	7,090,738							
Grand total 2018 ³	628	112,490	809,832	10,152,596	6,872,284							
Grand total 2017	688											
		125,602	891,878	13,474,393	11,033,954							
Grand total 2016	686	121,441	842,955	12,996,914	10,369,627							
Grand total 2015	690	111,333	780,721	12,047,714	9,838,392							
Grand total 2014	683	106,421	764,567	11,471,969	9,764,749							
Grand total 2013	677	96,247	707,901	11,518,856	8,960,044							
Grand total 2012	681	92,092	688,617	11,952,246	8,521,479							
Grand total 2011	687	88,178	667,081	11,351,125	7,938,497							
Grand total 2010	694	81,543	660,690	11,433,737	7,855,897							
Grand total 2009	707	95,062	689,768	10,780,093	6,782,681							
Grand total 2008	728	100,935	769,613	10,678,562	6,571,594							
Grand total 2007	736	113,003	741,261	8,698,299	5,177,299							
Grand total 2006	729	93,582	712,163	8,255,017	4,577,078							
Grand total 2005	716	79,820	678,528	7,650,207	3,683,749							
Grand total 2004	716	71,564	692,673	6,516,564	3,235,562							
Grand total 2003	697	66,788	704,077	6,037,395	3,041,998							
Grand total 2002	686	55,967	624,824	5,415,945	2,692,971							
Grand total 2002	674	51,048	583,449	5,178,883	2,159,312							
Grand total 2000	680	49,451	551,739	5,093,595	1,883,811							
Grand total 1999	655	47,129	585,446	4,436,197	1,760,504							

¹Accredited providers report the number of learners in 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.

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

³Beginning 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.

	Government or	Hospital/ healthcare	Insurance company/		Nonprofit (physician membership		Publishing/ education	School of	
Organization type	military	delivery system	managed-care company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	9	77	13	34	229	24	118	123	627
Directly provided									
Courses	1,165	4,899	1,035	609	6,485	403	5,071	6,747	26,414
Regularly scheduled series	102	3,097	-	78	11	2	52	6,824	10,166
Internet (live)	133	166	49	87	674	25	387	398	1,919
Test-item writing	-	-	-	-	34	-	-	-	34
Committee learning	8	41	140	-	11	-	-	13	213
Performance improvement	-	111	9	1	95	-	15	35	266
Internet searching and learning	-	3	-	-	3	1	37	2	46
Internet enduring materials	573	1,576	1,442	539	7,979	756	8,507	2,479	23,851
Enduring materials (other)	8	209	9	61	1,202	11	1,196	338	3,034
Learning from teaching	-	-	-	-	-	-	1	14	15
Journal CME	48	106	-	5	3,095	234	848	4	4,340
Manuscript review	-	2	-	1	84	2	34	-	123
Other	-	61	1	-	132	9	10	11	224
Total	2,037	10,271	2,685	1,381	19,805	1,443	16,158	16,865	70,645
Jointly provided									
Courses	289	860	43	928	9,731	73	1,970	3,437	17,331
Regularly scheduled series	91	185	1	46	124	2	2	943	1,394
Internet (live)	32	20	-	150	151	5	132	147	637
Test-item writing	-	-	-	-	33	-	-	12	45
Committee learning	-	-	-	-	-	-	-	-	-
Performance improvement	-	3	-	1	39	-	-	10	53
Internet searching and learning	-	-	1	-	-	-	-	4	5
Internet enduring materials	323	216	42	447	1,041	97	1,480	2,089	5,735
Enduring materials (other)	1	35	-	10	40	-	269	169	524
Learning from teaching	-	2	-	5	-	-	-	1	8
Journal CME	-	-	-	-	178	-	43	41	262
Manuscript review	1	1	-	-	1	-	-	3	6
Other	-	4	1	-	12	-	-	1	18
Total	737	1,326	88	1,587	11,350	177	3,896	6,857	26,018
Grand total	2,774	11,597	2,773	2,968	31,155	1,620	20,054	23,722	96,663

CME Presented by ACCME-Accredited Providers Only Table 23. Activities by Organization and Activity Type—2019

	Government or	Hospital/ healthcare	Insurance company/		Nonprofit (physician membership		Publishing/ education	School of	
Organization type	military	delivery system	managed-care company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	9	77	13	34	229	24	118	123	627
Directly provided									
Courses	20,929	28,867	2,594	6,320	76,000	1,327	36,692	54,552	227,282
Regularly scheduled series	2,563	71,229	-	1,554	333	25	864	186,474	263,042
Internet (live)	158	272	111	111	2,095	32	2,891	933	6,603
Test-item writing	-	-	-	-	329	-	-	-	329
Committee learning	96	304	290	-	84	-	-	291	1,065
Performance improvement	-	2,857	180	20	2,027	-	300	881	6,265
Internet searching and learning	-	2	-	-	2	1	1,207	2	1,212
Internet enduring materials	822	1,874	1,288	1,548	32,517	2,428	25,175	6,988	72,638
Enduring materials (other)	150	744	15	340	9,414	73	6,941	1,849	19,525
Learning from teaching	-	-	-	-	-	-	1	368	369
Journal CME	48	169	-	5	5,670	234	2,625	34	8,784
Manuscript review	-	6	-	10	1,838	6	102	-	1,962
Other	-	518	9	-	1,579	3	207	319	2,634
Total	24,766	106,842	4,486	9,907	131,886	4,128	77,003	252,690	611,709
Jointly provided									
Courses	3,166	7,431	331	5,329	33,875	273	17,936	25,847	94,187
Regularly scheduled series	3,653	4,022	4	574	2,296	44	24	18,776	29,392
Internet (live)	38	76	-	292	215	3	389	269	1,281
Test-item writing	-	-	-	-	340	-	-	120	460
Committee learning	-	-	-	-	-	-	-	-	-
Performance improvement	-	26	-	10	1,384	-	-	308	1,728
Internet searching and learning	-	-	1	-	-	-	-	22	22
Internet enduring materials	405	270	120	1,369	4,709	574	4,174	4,479	16,099
Enduring materials (other)	1	122	-	22	467	-	4,215	1,020	5,847
Learning from teaching	-	111	-	21	-	-	-	5	136
Journal CME	-	-	-	-	339	-	168	111	618
Manuscript review	15	3	-	-	3	-	-	9	30
Other	-	20	10	-	257	-	-	1	287
Total	7,278	12,079	465	7,615	43,884	893	26,906	50,966	150,085
Grand total	32,044	118,921	4,951	17,522	175,770	5,021	103,909	303,656	761,794

CME Presented by ACCME-Accredited Providers Only Table 24. Hours of Instruction by Organization and Activity Type—2019

Note: Grand totals may differ slightly due to rounding.

		Hospital/	Physician Interactions by	e guillant and	Nonprofit (physician		Publishing/		
	Government or	healthcare	Insurance company/		membership		education	School of	
Organization type	military	delivery system	managed-care company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	9	77	13	34	229	24	118	123	627
Directly provided				-			-		-
Courses	9,442	83,921	20,452	29,138	574,894	5,790	105,298	166,647	995,582
Regularly scheduled series	7,006	750,018	-	14,800	10,194	546	11,105	1,961,124	2,754,793
Internet (live)	824	2,332	2,362	2,410	27,339	744	5,949	4,608	46,568
Test-item writing	-	-	-	-	618	-	-	-	618
Committee learning	73	768	1,465	-	139	-	-	749	3,194
Performance improvement	-	1,359	26	29	21,894	-	15	404	23,727
Internet searching and learning	-	57	_	-	5,207	6	1,988,826	942	1,995,038
Internet enduring materials	30,846	81,370	312,546	21,220	1,336,651	101,678	831,043	139,947	2,855,301
Enduring materials (other)	785	18,454	666	2,010	477,488	160	205,983	5,548	711,094
Learning from teaching	-	-	-	-	-	-	2,383	916	3,299
Journal CME	624	50,644	-	4	850,495	341	30,651	294	933,053
Manuscript review	-	119	-	-	34,844	67	33,423	-	68,453
Other	-	1,257	6	-	5,982	2,251	460	203	10,159
Total	49,600	990,299	337,523	69,611	3,345,745	111,583	3,215,136	2,281,382	10,400,879
Jointly provided	,	,		,	, ,				
Courses	2,289	23,813	1,310	13,942	144,911	1,149	71,098	104,336	362,848
Regularly scheduled series	39,438	28,934	15	6,469	18,023	147	172	154,894	248,092
Internet (live)	95	555	-	1,670	5,723	39	2,850	1,542	12,474
Test-item writing	-	-	-	-	593	-	-	504	1,097
Committee learning	-	-	-	-	-	-	-	-	-
Performance improvement	-	105	-	187	30,395	-	-	185	30,872
Internet searching and learning	-	-	105	-	-	-	-	56,353	56,458
Internet enduring materials	1,380	4,778	1,684	40,808	112,513	2,779	100,990	122,280	387,212
Enduring materials (other)	, 1	3,263	-	3,720	4,625	-	25,416	14,030	51,055
Learning from teaching	-	112	-	573	-	-	-	18	703
Journal CME	-	-	-	-	44,290	-	1,218	1,764	47,272
Manuscript review	21	186	-	-	900	-	-	396	1,503
Other	-	34	9	-	1,022	-	-	32	1,097
Total	43,224	61,780	3,123	67,369	362,995	4,114	201,744	456,334	1,200,683
Grand total	92,824	1,052,079	340,646	136,980	3,708,740	115,697	3,416,880	2,737,716	11,601,562

CME Presented by ACCME-Accredited Providers Only Table 25. Physician Interactions by Organization and Activity Type—2019

		Hospital/			Nonprofit (physician		Publishing/		
	Government or	healthcare	Insurance company/		membership		education	School of	
Organization type	military	delivery system	managed-care company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	9	77	13	34	229	24	118	123	627
Directly provided									
Courses	14,054	137,037	6,258	32,607	239,131	5,744	205,877	174,724	815,432
Regularly scheduled series	5,173	357,949	-	9,627	4,231	-	5,233	679,754	1,061,967
Internet (live)	5,252	2,320	811	7,280	24,626	2,071	25,117	10,027	77,504
Test-item writing	-	-	-	-	15	-	-	-	15
Committee learning	-	2,689	55	-	97	-	-	275	3,116
Performance improvement	-	404	126	-	4,081	-	-	30	4,641
Internet searching and learning	-	17	-	-	-	-	5,255	-	5,272
Internet enduring materials	454,413	100,382	90,272	47,036	414,792	134,655	2,423,964	111,695	3,777,209
Enduring materials (other)	1,018	4,247	88	8,541	48,729	83	99,712	11,458	173,876
Learning from teaching	-	-	-	-	-	-	2,383	8	2,391
Journal CME	3,889	15,049	-	2	91,161	446	2,998	34	113,579
Manuscript review	-	3	-	1	1,471	-	1,123	-	2,598
Other	-	775	-	-	2,197	2,129	526	131	5,758
Total	483,799	620,872	97,610	105,094	830,531	145,128	2,772,188	988,136	6,043,358
Jointly provided	,	,		,	,		, ,	,	
Courses	3,795	26,569	4,839	24,588	131,802	775	61,227	95,769	349,364
Regularly scheduled series	7,163	23,425	15	1,093	8,706	119	-	91,824	132,345
Internet (live)	551	1,757	-	5,097	9,635	97	10,789	4,709	32,635
Test-item writing	-	-	-	-	15	-	-	61	76
Committee learning	-	-	-	-	-	-	-	-	-
Performance improvement	-	46	-	57	739	-	-	224	1,066
Internet searching and learning	-	-	624	-	-	-	-	39	663
Internet enduring materials	21,365	10,608	1,023	41,731	47,814	5,570	235,497	121,792	485,400
Enduring materials (other)	-	1,605	-	211	11,330	-	16,409	13,733	43,288
Learning from teaching	-	-	-	46	-	-	-	10	56
Journal CME	-	-	-	-	1,691	-	170	1	1,862
Manuscript review	1	110	-	-	-	-	-	2	113
Other	-	245	-	-	256	-	-	1	512
Total	32,875	64,365	6,511	72,823	211,988	6,561	324,092	328,165	1,047,380
Grand total	516,674	685,237	104,121	177,917	1,042,519	151,689	3,096,280	1,316,301	7,090,738

CME Presented by ACCME-Accredited Providers Only Table 26. Other Learner Interactions by Organization and Activity Type—2019

			E Presented by F			vider	soniy				
			Table	e 27. lı	1come—2019						
			Tot	al pro	viders = 627						
				Т	otal commercial	A	Advertising and				
	Total income	I	Registration fees		support	е	xhibits income	P	Private donations	Gov	vernment grants
Average	\$ 3,753,886	\$	2,207,914	\$	800,385	\$	675,148	\$	29,927	\$	40,513
First quartile ¹	\$ 197,085	\$	15,575	\$	-	\$	-	\$	-	\$	-
Second quartile (median) ¹	\$ 876,752	\$	292,700	\$	35,000	\$	60,200	\$	-	\$	-
Third quartile ¹	\$ 2,851,655	\$	1,253,715	\$	385,000	\$	436,750	\$	2,000	\$	-
Total	\$ 2,353,686,520	\$	1,384,361,879	\$	501,841,206	\$	423,317,607	\$	18,764,253	\$	25,401,574
Providers reporting data > \$0	568		509		404		414		161		93

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

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	-			 gamzation		2010				
						Total	Advertising			
	Number of		Total reported	Registration		commercial	and exhibits	Private	(Government
	providers		income	fees		support	income	donations		grants
Government or military	9	\$	465,417	\$ 216,250	\$	-	\$ -	\$ -	\$	249,167
Hospital/healthcare delivery system	77	\$	72,118,042	\$ 29,456,985	\$	21,379,449	\$ 18,611,809	\$ 1,845,095	\$	824,703
Insurance company/managed-care company	13	\$	8,436,832	\$ 3,369,461	\$	4,142,377	\$ 871,294	\$ 53,700	\$	-
Nonprofit (other)	34	\$	96,271,237	\$ 35,560,098	\$	44,865,361	\$ 10,076,059	\$ 5,635,975	\$	133,743
Nonprofit (physician membership organization)	229	\$ 1	1,002,725,030	\$ 588,163,115	\$	86,053,957	\$ 309,146,463	\$ 5,844,985	\$	13,516,509
Other	24	\$	13,884,268	\$ 9,091,135	\$	1,865,000	\$ 1,415,860	\$ 5,000	\$	1,507,273
Publishing/education company	118	\$	863,677,271	\$ 586,563,797	\$ 2	246,166,666	\$ 29,523,754	\$ 829,506	\$	593,550
School of medicine	123	\$	296,108,423	\$ 131,941,038	\$	97,368,396	\$ 53,672,368	\$ 4,549,993	\$	8,576,629
Grand total 2019	627	\$ 2	2,353,686,520	\$ 1,384,361,879	\$:	501,841,206	\$ 423,317,607	\$ 18,764,253	\$	25,401,574
Grand total 2018	628	\$ 2	2,250,181,569	\$ 1,296,589,350	\$:	501,841,239	\$ 414,917,203	\$ 19,061,521	\$	17,772,256
Grand total 2017	688	\$ 2	2,612,163,093	\$ 1,422,058,248	\$	731,109,049	\$ 414,595,971	\$ 23,123,302	\$	21,276,523
Grand total 2016	686	\$ 2	2,448,762,290	\$ 1,315,859,811	\$ (696,022,425	\$ 392,580,854	\$ 26,799,016	\$	17,500,183
Grand total 2015	690	\$ 2	2,392,605,010	\$ 1,282,477,849	\$ (684,678,701	\$ 373,138,523	\$ 29,665,302	\$	22,644,636

CME Presented by ACCME-Accredited Providers Only Table 28. Income by Organization Type—2019

Note: Grand totals may differ slightly due to rounding.

CME Presented by ACCME-Accredited Providers Only Table 29. Total Numbers of Activities, Hours, and Interactions—2019

		Hours of	Physician	Other learner
	Activities	instruction	interactions	interactions
Courses	43,745	321,469	1,358,430	1,164,796
Regularly scheduled series	11,560	292,433	3,002,885	1,194,312
Internet (live)	2,556	7,884	59,042	110,139
Test-item writing	79	789	1,715	91
Committee learning	213	1,065	3,194	3,116
Performance improvement	319	7,993	54,599	5,707
Internet searching and learning	51	1,234	2,051,496	5,935
Internet enduring materials	29,586	88,737	3,242,513	4,262,609
Enduring materials (other)	3,558	25,371	762,149	217,164
Learning from teaching	23	505	4,002	2,447
Journal CME	4,602	9,402	980,325	115,441
Manuscript review	129	1,992	69,956	2,711
Other	242	2,920	11,256	6,270
Total	96,663	761,794	11,601,562	7,090,738

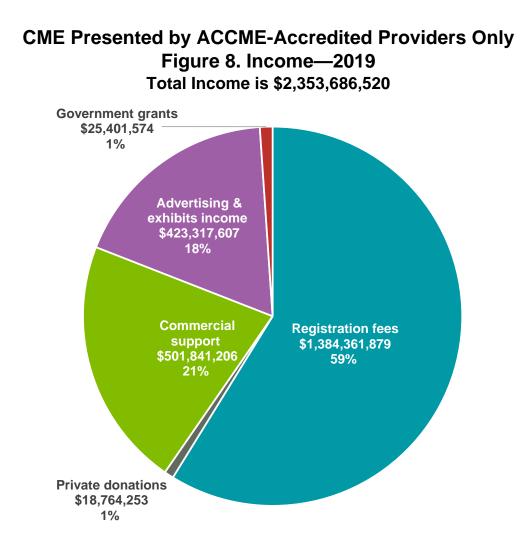
CME Presented by ACCME-Accredited Providers Only

Table 30. Numbers of Activities, Hours, and Interactions without Commercial Support—2019

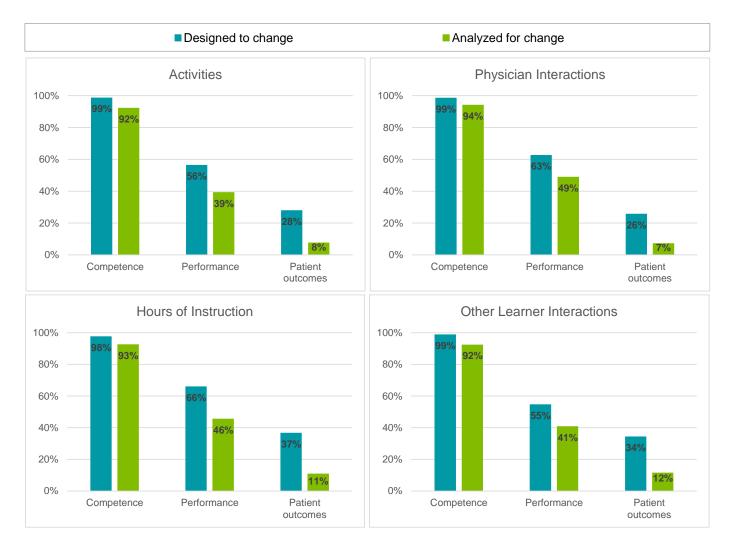
		Hours of	Physician	Other learner
	Activities	instruction	interactions	interactions
Courses	37,884	272,445	711,235	772,342
Regularly scheduled series	11,477	290,484	2,974,443	1,179,307
Internet (live)	2,191	7,420	39,781	73,642
Test-item writing	78	785	1,713	91
Committee learning	213	1,065	3,194	3,116
Performance improvement	310	7,813	50,519	4,660
Internet searching and learning	51	1,234	2,051,496	5,935
Internet enduring materials	25,431	83,955	2,760,103	3,584,580
Enduring materials (other)	3,218	24,703	668,454	143,582
Learning from teaching	22	500	3,984	2,437
Journal CME	4,547	9,275	962,811	113,045
Manuscript review	129	1,992	69,956	2,711
Other	229	2,753	10,769	6,202
Total	85,780	704,424	10,308,458	5,891,650

CME Presented by ACCME-Accredited Providers Only Table 31. Numbers of Activities, Hours, and Interactions with Commercial Support—2019

		Hours of	Physician	Other learner
	Activities	instruction	interactions	interactions
Courses	5,861	49,024	647,195	392,454
Regularly scheduled series	83	1,950	28,442	15,005
Internet (live)	365	464	19,261	36,497
Test-item writing	1	4	2	-
Committee learning	-	-	-	-
Performance improvement	9	180	4,080	1,047
Internet searching and learning	-	-	-	-
Internet enduring materials	4,155	4,782	482,410	678,029
Enduring materials (other)	340	668	93,695	73,582
Learning from teaching	1	5	18	10
Journal CME	55	127	17,514	2,396
Manuscript review	-	-	-	-
Other	13	167	487	68
Total	10,883	57,370	1,293,104	1,199,088



In 2019, registration fees made up 59% of reported income for ACCME-accredited providers. Commercial support accounted for 21%, advertising and exhibits income for 18%, and private donations and government grants accounted for about 1%, respectively.



CME Presented by ACCME-Accredited Providers Only Figure 9. Percentages of CME Designed/Analyzed for Change in Competence, Performance, or Patient Outcomes—2019

The ACCME's 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 9 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 State-Accredited Providers Only
Table 32. Size of the CME Enterprise—2019
Total providers = 1.010

	Total providers = 1,010									
			Hours of	Physician	Other learner					
Directly provided		Activities	instruction	interactions ¹	interactions ¹					
Courses		19,450	78,231	340,379	336,446					
Regularly scheduled series		9,136	166,537	1,394,114	789,361					
Internet (live)		451	673	10,288	13,496					
Test-item writing		-	-	-	-					
Committee learning		162	475	3,523	1,702					
Performance improvement		174	2,208	1,801	1,007					
Internet searching and learning		9	185	502	257					
Internet enduring materials		2,131	3,137	73,213	164,006					
Enduring materials (other)		1,128	2,615	54,008	21,873					
Learning from teaching		42	446	912	1,089					
Journal CME		358	775	3,495	2,200					
Manuscript review		1	1	354	20					
Other		95	328	1,686	1,182					
Total		33,137	255,609	1,884,275	1,332,639					
Jointly provided										
Courses		2,491	15,397	54,199	76,200					
Regularly scheduled series		714	10,925	73,303	69,791					
Internet (live)		210	442	2,243	4,578					
Test-item writing		210	-	2,240	4,570					
Committee learning		34	41	430	211					
Performance improvement		89	187	614	398					
Internet searching and learning		03	107	014						
Internet enduring materials		289	639	6,202	5,136					
Enduring materials (other)		59	271	8,348	2,810					
Learning from teaching		18	73	210	109					
Journal CME		25	44	238	3					
Manuscript review		- 25	-	200	-					
Other		27	227	983	3,500					
Total		3,956	28,246	146,770	162,736					
Number of pre-	oviders	0,000		0, 0						
Grand total 2019 ²	1,010	37,093	283,855	2,031,045	1,495,375					
Grand total 2018	1,060	37,039	277,952	2,100,461	1,601,897					
Grand total 2017	1,106	37,363	286,684	2,127,105	1,852,385					
Grand total 2016	1,147	37,266	286,878	2,167,158	1,752,483					
Grand total 2015	1,186	36,894	258,758	2,184,149	1,801,863					
Grand total 2014 ³	1,225	40,603	269,049	2,127,718	1,822,769					
Grand total 2013 ³	1,273	41,949	302,400	2,246,040	1,969,173					
Grand total 2012 ³	1,319	41,528	299,591	2,367,442	1,685,758					
Grand total 2011	1,392	44,590	285,655	2,390,496	1,620,292					
Grand total 2010	1,450	46,337	293,514	2,380,631	1,608,998					
Grand total 2009	1,518	48,212	299,845	2,483,827	1,569,361					
Grand total 2009										
	1,601	49,435	322,238	2,551,540	1,601,348					
	4 000	40 000								
Grand total 2007 ⁴	1,663	49,866	344,306	2,679,753	1,627,279					
Grand total 2007 Grand total 2006 Grand total 2005	1,663 1,684 1,606	49,866 56,302 54,901	344,306 349,696 358,402	2,679,753 3,136,610 2,704,253	1,682,420					

¹Accredited 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.

²Five state-accredited organizations were unable to complete their 2019 report. Data from 2018 was carried forward for these

³In 2012, 21 of the 43 state medical societies recognized as accreditors by the ACCME chose to use the Program and Activity Reporting System (PARS) for collecting data from their accredited providers, representing 576 of the 1,319 state-accredited providers. In 2013, PARS use increased, with 29 of 43 accreditors using PARS, representing 764 of the 1,273 state-accredited providers. Beginning in 2014, all accreditors used PARS. The implementation of PARS enabled the accreditors to better ensure that providers submit data in accordance with the ACCME's definitions. This review resulted in significant changes in reporting for various activity formats.

⁴The grand total number of activities decreased significantly from 2006 to 2007 due to clarification of ACCME's definitions related to regularly scheduled series (RSS). Prior to 2007 providers reported each session within the series as an activity; since then they have reported each series (comprising multiple, ongoing sessions) as an activity.

		Hospital/ healthcare	Insurance		Nonprofit (physician		Publishing/		
	Government or	delivery	company/managed-care		membership		education	School of	
Organization type	military	system	company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	21	804	12	59	77	29	5	3	1,010
Directly provided						-			,
Courses	182	17,341	219	581	331	508	257	31	19,450
Regularly scheduled series	20	8,797	-	162	84	29	26	18	9,136
Internet (live)	39	242	12	67	84	7	-	-	451
Test-item writing	-	-	-	-	-	-	-	-	0
Committee learning	4	158	-	-	-	-	-	-	162
Performance improvement	-	173	-	-	1	-	-	-	174
Internet searching and learning	-	9	-	-	-	-	-	-	9
Internet enduring materials	72	1,443	32	227	84	200	1	72	2131
Enduring materials (other)	8	1,008	31	40	40	1	-	-	1128
Learning from teaching	-	36	-	2	2	2	-	-	42
Journal CME	-	310	-	15	29	-	4	-	358
Manuscript review	-	1	-	-	-	-	-	-	1
Other	2	81	1	5	4	2	-	-	95
Total	327	29,599	295	1,099	659	749	288	121	33,137
Jointly provided									
Courses	38	1,637	17	319	345	94	5	36	2,491
Regularly scheduled series	7	464	-	49	77	75	-	42	714
Internet (live)	5	61	6	101	19	17	-	1	210
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	26	7	-	1	-	-	-	-	34
Performance improvement	9	80	-	-	-	-	-	-	89
Internet searching and learning	-	-	-	-	-	-	-	-	-
Internet enduring materials	7	190	-	54	25	11	-	2	289
Enduring materials (other)	-	52	-	-	1	6	-	-	59
Learning from teaching	-	18	-	-	-	-	-	-	18
Journal CME	-	25	-	-	-	-	-	-	25
Manuscript review	-	-	-	-	-	-	-	-	-
Other	15	11	-	-	1	-	-	-	27
Total	107	2,545	23	524	468	203	5	81	3,956
Grand total	434	32,144	318	1,623	1,127	952	293	202	37,093

CME Presented by State-Accredited Providers Only Table 33. Activities by Organization and Activity Type—2019

		Hospital/		- gan - and a					
		healthcare	Insurance		Nonprofit (physician		Publishing/		
	Government or	delivery	company/managed-care		membership		education	School of	
Organization type	military	system	company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	21	804	12	59	77	29	5	3	1,010
Directly provided									
Courses	623	66,939	487	4,544	1,747	2,233	1,563	95	78,231
Regularly scheduled series	287	161,415	-	3,250	880	324	363	19	166,537
Internet (live)	40	343	12	140	127	11	-	-	673
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	15	461	-	-	-	-	-	-	475
Performance improvement	-	2,203	-	-	5	-	-	-	2,208
Internet searching and learning	-	185	-	-	-	-	-	-	185
Internet enduring materials	93	1,916	62	296	186	527	1	56	3,137
Enduring materials (other)	28	2,049	60	359	118	1	-	-	2,615
Learning from teaching	-	411	-	5	28	2	-	-	446
Journal CME	-	680	-	15	58	-	22	-	775
Manuscript review	-	1	-	-	-	-	-	-	1
Other	16	265	7	11	9	22	-	-	328
Total	1,101	236,866	627	8,619	3,157	3,120	1,950	170	255,609
Jointly provided									
Courses	243	10,023	116	1,841	2,097	805	29	243	15,397
Regularly scheduled series	52	7,408	-	654	1,403	1,178	-	231	10,925
Internet (live)	5	203	7	167	37	24	-	1	442
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	26	14	-	1	-	-	-	-	41
Performance improvement	9	178	-	-	-	-	-	-	187
Internet searching and learning	-	-	-	-	-	-	-	-	-
Internet enduring materials	8	259	-	293	66	11	-	2	639
Enduring materials (other)	-	100	-	-	1	170	-	-	271
Learning from teaching	-	73	-	-	-	-	-	-	73
Journal CME	-	44	-	-	-	-	-	-	44
Manuscript review	-	-	-	-	-	-	-	-	-
Other	62	159	-	-	6	-	-	-	227
Total	405	18,461	123	2,956	3,609	2,188	29	477	28,246
Grand total	1,505	255,327	749	11,575	6,767	5,308	1,978	646	283,855

CME Presented by State-Accredited Providers Only Table 34. Hours of Instruction by Organization and Activity Type—2019

Note: Grand totals may differ slightly due to rounding.

		Hospital/	,,	e.guiizaiteit aita					
		healthcare	Insurance		Nonprofit (physician		Publishing/		
	Government or	delivery	company/managed-care		membership		education	School of	
Organization type	military	system	company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	21	804	12	59	77	29	5	3	1,010
Directly provided									
Courses	2,316	291,949	5,604	11,770	21,694	4,882	1,436	728	340,379
Regularly scheduled series	1,651	1,354,010	-	28,268	5,125	2,250	2,246	564	1,394,114
Internet (live)	1,957	6,378	608	500	649	196	-	-	10,288
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	45	3,478	-	-	-	-	-	-	3,523
Performance improvement	-	1,800	-	-	1	-	-	-	1,801
Internet searching and learning	-	502	-	-	-	-	-	-	502
Internet enduring materials	5,081	47,803	8,056	6,560	2,009	3,142	281	281	73,213
Enduring materials (other)	752	39,297	10,699	3,054	205	1	-	-	54,008
Learning from teaching	-	644	-	9	248	11	-	-	912
Journal CME	-	3,059	-	82	260	-	94	-	3,495
Manuscript review	-	354	-	-	-	-	-	-	354
Other	13	1,087	242	26	296	22	-	-	1,686
Total	11,815	1,750,361	25,209	50,269	30,487	10,504	4,057	1,573	1,884,275
Jointly provided									
Courses	368	31,501	371	9,120	10,259	1,989	378	213	54,199
Regularly scheduled series	91	47,308	-	2,865	14,477	8,356	-	206	73,303
Internet (live)	31	1,318	51	441	254	141	-	7	2,243
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	315	112	-	3	-	-	-	-	430
Performance improvement	46	568	-	-	-	-	-	-	614
Internet searching and learning	-	-	-	-	-	-	-	-	-
Internet enduring materials	157	2,943	-	968	619	1,511	-	4	6,202
Enduring materials (other)	-	7,886	-	-	428	34	-	-	8,348
Learning from teaching	-	210	-	-	-	-	-	-	210
Journal CME	-	238	-	-	-	-	-	-	238
Manuscript review	-	-	-	-	-	-	-	-	-
Other	373	586	-	-	24	-	-	-	983
Total	1,381	92,670	422	13,397	26,061	12,031	378	430	146,770
Grand total	13,196	1,843,031	25,631	63,666	56,548	22,535	4,435	2,003	2,031,045

CME Presented by State-Accredited Providers Only Table 35. Physician Interactions by Organization and Activity Type—2019

CME Presented by State-Accredited Providers Only

		Hospital/							
		healthcare	Insurance		Nonprofit (physician		Publishing/		
	Government or	delivery	company/managed-care		membership		education	School of	
Organization type	military	system	company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	21	804	12	59	77	29	5	3	1,010
Directly provided									
Courses	7,418	284,814	3,225	16,202	8,631	8,404	5,474	2,278	336,446
Regularly scheduled series	2,760	767,188	-	11,299	4,220	1,293	1,913	688	789,361
Internet (live)	964	4,223	334	5,278	2,640	57	-	-	13,496
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	55	1,647	-	-	-	-	-	-	1,702
Performance improvement	-	1,007	-	-	-	-	-	-	1,007
Internet searching and learning	-	257	-	-	-	-	-	-	257
Internet enduring materials	80,751	21,873	798	57,564	486	1,607	102	825	164,006
Enduring materials (other)	889	18,695	126	1,926	229	8	-	-	21,873
Learning from teaching	-	1,016	-	49	9	15	-	-	1,089
Journal CME	-	2,066	-	92	-	-	42	-	2,200
Manuscript review	-	20	-	-	-	-	-	-	20
Other	275	713	-	126	62	6	-	-	1,182
Total	93,112	1,103,519	4,483	92,536	16,277	11,390	7,531	3,791	1,332,639
Jointly provided									
Courses	3,422	47,651	458	12,130	9,939	1,374	5	1,221	76,200
Regularly scheduled series	694	46,167	-	4,668	14,375	3,641	-	246	69,791
Internet (live)	250	1,338	208	1,888	677	217	-	-	4,578
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	165	42	-	4	-	-	-	-	211
Performance improvement	-	398	-	-	-	-	-	-	398
Internet searching and learning	-	-	-	-	-	-	-	-	-
Internet enduring materials	57	1,034	-	3,225	72	731	-	17	5,136
Enduring materials (other)	-	2,713	-	-	95	2	-	-	2,810
Learning from teaching	-	109	-	-	-	-	-	-	109
Journal CME	-	3	-	-	-	-	-	-	3
Manuscript review	-	-	-	-	-	-	-	-	-
Other	2,344	944	-	-	212	-	-	-	3,500
Total	6,932	100,399	666	21,915	25,370	5,965	5	1,484	162,736
Grand total	100,044	1,203,918	5,149	114,451	41,647	17,355	7,536	5,275	1,495,375

CME Presented by State-Accredited Providers Only Table 37. Income—2019

Total providers = 1,010 Total commercial Advertising and **Total income Registration fees** support exhibits income Private donations **Government grants** Average \$ 74,248 \$ 27,977 \$ 7,563 \$ 24,448 \$ 5,162 \$ 9,098 First quartile1 \$ \$ \$ \$ \$ \$ ------Second quartile (median)¹ \$ \$ \$ \$ \$ \$ -_ ----\$ \$ \$ \$ \$ Third quartile¹ 11,273 \$ 46,828 8,300 --\$ \$ \$ Total 74,990,660 28,256,965 \$ 7,638,257 \$ 24,692,262 \$ 5,213,763 9,189,413 Providers reporting data > \$0 499 359 157 316 165 69

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

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	Table be. meene by organization type 2015					2010							
							Total		Advertising				
	Number of				Registration		commercial		and exhibits		Private	G	Government
	providers		Total income		fees		support		income		donations		grants
Government or military	21	\$	2,209,058	\$	1,246,206	\$	13,800	\$	421,884	\$	5,000	\$	522,168
Hospital/healthcare delivery system	804	\$	38,091,791	\$	14,614,979	\$	5,228,219	\$	13,047,534	\$	2,929,302	\$	2,271,758
Insurance company/managed-care company	12	\$	107,185	\$	1,050	\$	-	\$	-	\$	-	\$	106,135
Nonprofit (other)	59	\$	13,110,562	\$	4,552,227	\$	624,454	\$	1,523,793	\$	1,482,249	\$	4,927,839
Nonprofit (physician membership organization)	77	\$	18,050,089	\$	6,566,398	\$	1,559,784	\$	8,661,403	\$	395,218	\$	867,285
Other	29	\$	1,418,370	\$	493,309	\$	47,000	\$	418,160	\$	199,174	\$	260,728
Publishing/education company	5	\$	1,422,242	\$	517,509	\$	165,000	\$	522,587	\$	116,437	\$	100,708
School of medicine	3	\$	581,363	\$	265,287	\$	-	\$	96,900	\$	86,383	\$	132,793
Grand total 2019	1,010	\$	74,990,660	\$	28,256,965	\$	7,638,257	\$	24,692,262	\$	5,213,763	\$	9,189,413
Grand total 2018	1,060	\$	75,154,724	\$	30,511,580	\$	7,329,750	\$	23,100,129	\$	6,015,253	\$	8,198,012
Grand total 2017	1,106	\$	70,658,473	\$	27,402,689	\$	8,222,885	\$	20,122,839	\$	7,393,912	\$	7,516,148
Grand total 2016	1,147	\$	67,041,959	\$	27,082,857	\$	8,110,452	\$	18,639,231	\$	6,349,438	\$	6,859,981
Grand total 2015	1,186	\$	71,721,259	\$	26,943,383	\$	9,107,695	\$	16,823,230	\$	6,706,235	\$	12,140,716

CME Presented by State-Accredited Providers Only Table 38. Income by Organization Type—2019

Note: Grand totals may differ slightly due to rounding.

CME Presented by State-Accredited Providers Only
Table 39 Total Numbers of Activities Hours and Interactions—2019

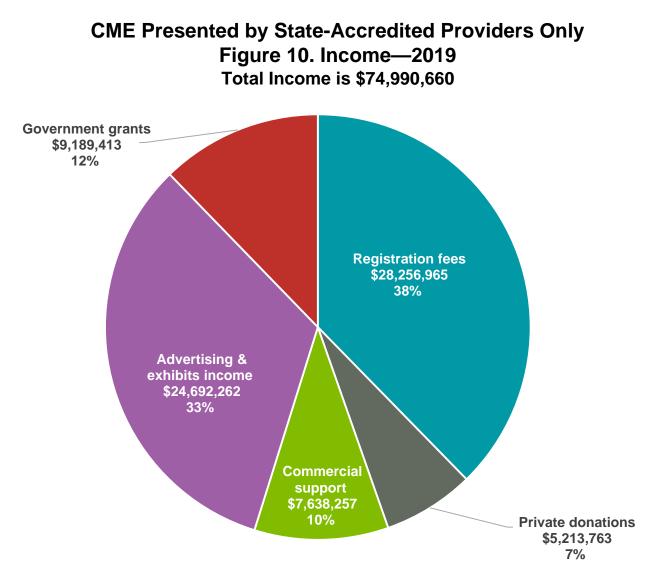
	I Numbers of Activities	s, nours, and intera	10115—2019	
		Hours of	Physician	Other learner
	Activities	instruction	interactions	interactions
Courses	21,941	93,628	394,578	412,646
Regularly scheduled series	9,850	177,462	1,467,417	859,152
Internet (live)	661	1,115	12,531	18,074
Test-item writing	-	-	-	-
Committee learning	196	516	3,953	1,913
Performance improvement	263	2,395	2,415	1,405
Internet searching and learning	9	185	502	257
Internet enduring materials	2,420	3,776	79,415	169,142
Enduring materials (other)	1,187	2,887	62,356	24,683
Learning from teaching	60	518	1,122	1,198
Journal CME	383	819	3,733	2,203
Manuscript review	1	1	354	20
Other	122	555	2,669	4,682
Total	37,093	283,855	2,031,045	1,495,375

CME Presented by State-Accredited Providers Only Table 40. Numbers of Activities, Hours, and Interactions without Commercial Support—2019

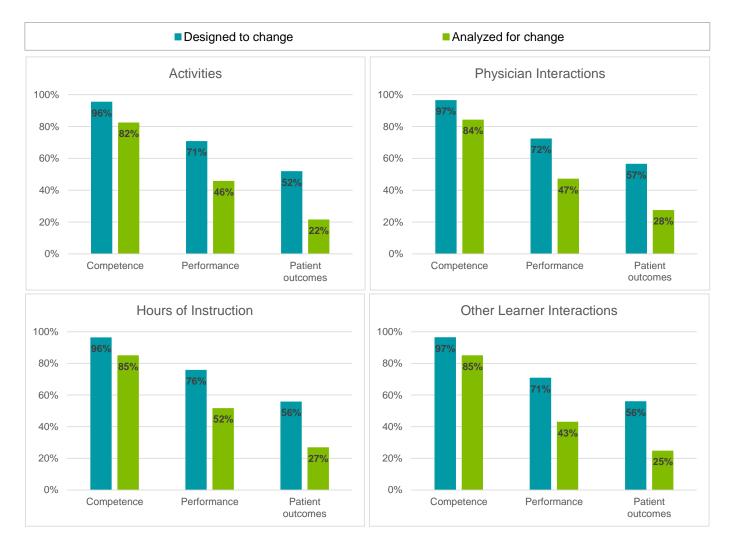
		Hours of	Physician	Other learner
	Activities	instruction	interactions	interactions
Courses	21,576	90,777	374,803	391,578
Regularly scheduled series	9,827	176,983	1,457,544	852,673
Internet (live)	659	1,108	12,450	17,995
Test-item writing	-	-	-	-
Committee learning	196	516	3,953	1,913
Performance improvement	263	2,395	2,415	1,405
Internet searching and learning	9	185	502	257
Internet enduring materials	2,420	3,776	79,415	169,142
Enduring materials (other)	1,181	2,883	62,331	24,619
Learning from teaching	60	518	1,122	1,198
Journal CME	383	819	3,733	2,203
Manuscript review	1	1	354	20
Other	120	540	2,461	3,829
Total	36,695	280,501	2,001,083	1,466,832

CME Presented by State-Accredited Providers Only Table 41. Numbers of Activities, Hours, and Interactions with Commercial Support—2019

		Hours of	Physician	Other learner
	Activities	instruction	interactions	interactions
Courses	365	2,851	19,775	21,068
Regularly scheduled series	23	479	9,873	6,479
Internet (live)	2	7	81	79
Test-item writing	-	-	-	-
Committee learning	-	-	-	-
Performance improvement	-	-	-	-
Internet searching and learning	-	-	-	-
Internet enduring materials	-	-	-	-
Enduring materials (other)	6	4	25	64
Learning from teaching	-	-	-	-
Journal CME	-	-	-	-
Manuscript review	-	-	-	-
Other	2	15	208	853
Total	398	3,354	29,962	28,543



In 2019, registration fees made up 38% of reported income for state-accredited providers. Advertising and exhibits income accounted for 33%, government grants for 12%, commercial support for 10%, and private donations accounted for about 7%.



CME Presented by State-Accredited Providers Only Figure 11. Percentages of CME Designed/Analyzed for Change in Competence, Performance, or Patient Outcomes—2019

The ACCME's 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 11 illustrates the percentage of CME provided in 2019 that was designed and/or analyzed for changes in competence, performance, and/or patient outcomes.

			Hours of	Total learner
Directly provided ¹		Activities	instruction	interactions ²
Courses		24,217	112,283	783,625
Regularly scheduled series		3,231	75,017	1,008,258
Internet (live)		2,271	7,255	180,722
Test-item writing		19	86	298
Committee learning		3	13	39
Performance improvement		12	250	702
Internet searching and learning		2	2	50
Internet enduring materials		15,810	22,613	11,200,485
Enduring materials (other)		3,589	9,929	803,151
Learning from teaching		3	28	120
Journal CE		194	259	126,446
Manuscript review		1	15	-
Other		45	942	1,156
Total		49,397	228,689	14,105,052
Jointly provided ¹				
Courses		2,859	23,077	156,386
Regularly scheduled series		317	6,462	78,164
Internet (live)		603	899	45,974
Test-item writing		-	-	-
Committee learning		9	13	410
Performance improvement		2	2	33
Internet searching and learning		2	9	31,442
Internet enduring materials		1,615	3,289	272,442
Enduring materials (other)		181	826	13,399
Learning from teaching		-	-	-
Journal CE		250	248	93,095
Manuscript review		1	3	99
Other		-	-	-
Total		5,839	34,828	691,444
Number of prov				
Grand total 2019	87	55,236	263,518	14,796,496
Grand total 2018 ³	75	29,629	143,886	15,438,797

CE Presented by Jointly Accredited Providers Only Table 42. Size of the CE Enterprise—2019 Total providers = 87

¹Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

²Accredited 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.

³Prior to 2018, jointly accredited providers were included in the aggregate totals of ACCME-accredited providers.

CE Presented by Jointly Accredited Providers Only

Table 43. Learner Interactions by Profession¹—2019 Total providers = 87

				Total provide Pharmacy	ers = 87 Physician					
	Physician	Nurse	Pharmacist	Technician	Assistant	Psychologist	Optometrist	Social Worker	Other learner	Total learner
Directly provided ²	interactions ³									
Courses	169,329	249,266	5,700	247	9,122	10,551	353	28,110	310,947	783,625
Regularly scheduled series	676,119	123,452	4,673	67	15,659	3,789	669	6,550	177,280	1,008,258
Internet (live)	15,251	43,621	30,637	7,097	552	8,527	551	14,788	59,698	180,722
Test-item writing	116	146	-	-	-	-	-	-	36	298
Committee learning	4	18	-	-	-	-	-	-	17	39
Performance improvement	387	142	-	-	-	-	-	-	173	702
Internet searching and learning	31	9	-	-	-	-	-	-	10	50
Internet enduring materials	2,236,681	6,453,899	15,137	405	122,202	17,144	461	90,529	2,264,027	11,200,485
Enduring materials (other)	260,733	294,660	85,640	58,020	23,529	1,994	172	11,880	66,523	803,151
Learning from teaching	108	4	-	-	3	-	-	, 1	4	120
Journal CE	26,696	2,606	18	-	261	4	1	6	96,854	126,446
Manuscript review	-	-	-	-	-	-	-	-	-	-
Other	184	329	4	-	10	3	1	106	519	1,156
Total	3,385,639	7,168,152	141,809	65,836	171,338	42,012	2,208	151,970	2,976,088	14,105,052
Jointly provided ²	57.400	17.000	0.507	00	000	000		4 450	45 777	450.000
Courses	57,420	47,236	2,587	29	990	882	6	1,459	45,777	156,386
Regularly scheduled series	45,525	12,306	117	4	1,534	44	-	879	17,755	78,164
Internet (live)	7,812	24,178	451	66	101	77	1	82	13,206	45,974
Test-item writing	-	-	-	-	-	-	-	-	-	-
Committee learning	92	193	-	-	-	-	-	-	125	410
Performance improvement	4	14	-	-	-	-	-	-	15	33
Internet searching and learning	31,440	1	-	-	-	-		-	1	31,442
Internet enduring materials	88,590	103,983	966	14	1,361	565	8,524	10,087	58,352	272,442
Enduring materials (other)	2,792	7,283	14	-	4	251	394	79	2,582	13,399
Learning from teaching	-		-	-	-	-	-	-	-	-
Journal CE	66,775	6,078	-	-	17	-	-	-	20,225	93,095
Manuscript review	99	-	-	-	-	-	-	-	-	99
Other	-	-	-	-	-	-	-	-	-	-
Total	300,549	201,272	4,135	113	4,007	1,819	8,925	12,586	158,038	691,444
Number of providers										
Grand total 87	3,686,188	7,369,424	145,944	65,949	175,345	43,831	11,133	164,556	3,134,126	14,796,496

¹The launch of the Joint Accreditation Program and Activity Reporting System (JA-PARS) in 2018 enabled jointly accredited providers to report learner data by profession. "Other learner interactions" refers to healthcare professionals other than the ones listed. ²Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

³Accredited provider and one of more nonaccredited by an accredited by an accredited provider and one of more nonaccredited organizations. ³Accredited 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.

		Hospital/			Nonprofit		Publishing/	School of health	
	Government or	healthcare	Insurance company/		(membership		education	sciences/	
Organization type	military	delivery system	managed-care company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	5	16	-	6	10	12	20	18	87
Directly provided ¹									
Courses	15,242	3,650	-	658	280	611	781	2,995	24,217
Regularly scheduled series	374	1,070	-	23	3	66	26	1,669	3,231
Internet (live)	1,399	156	-	196	59	140	215	106	2,271
Test-item writing	-	-	-	-	6	13	-	-	19
Committee learning	-	-	-	-	-	3	-	-	3
Performance improvement	-	1	-	-	4	-	-	7	12
Internet searching and learning	-	-	-	-	-	-	-	2	2
Internet enduring materials	844	799	-	140	694	317	11,636	1,380	15,810
Enduring materials (other)	55	153	-	221	7	28	3,029	96	3,589
Learning from teaching	-	-	-	-	-	-	-	3	3
Journal CE	-	16	-	24	28	-	52	74	194
Manuscript review	-	-	-	-	-	-	-	1	1
Other	-	34	-	-	3	-	-	8	45
Total	17,914	5,879	0	1,262	1,084	1,178	15,739	6,341	49,397
Jointly provided ¹									
Courses	8	163	-	104	156	96	1,489	843	2,859
Regularly scheduled series	-	7	-	-	-	3	7	300	317
Internet (live)	-	10	-	13	27	-	203	350	603
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	-	-	-	-	-	9	-	-	9
Performance improvement	-	-	-	-	-	2	-	-	2
Internet searching and learning	-	-	-	-	-	1	-	1	2
Internet enduring materials	-	3	-	39	82	24	1,055	412	1,615
Enduring materials (other)	-	12	-	17	-	-	141	11	181
Learning from teaching	-	-	-	-	-	-	-	-	-
Journal CE	-	-	-	-	103	-	94	53	250
Manuscript review	-	-	-	-	-	-	-	1	1
Other	-	-	-	-	-	-	-	-	-
Total	8	195	0	173	368	135	2,989	1,971	5,839
Grand total	17,922	6,074	0	1,435	1,452	1,313	18,728	8,312	55,236

CE Presented by Jointly Accredited Providers Only Table 44. Activities by Organization and Activity Type—2019

¹Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

	Government or	Hospital/ healthcare			Nonprofit		-	School of health sciences/	
Organization type	Government or military	delivery system	Insurance company/ managed-care company	Nonprofit (other)	(membership organization)	Other	education company	medicine	Grand total
Number of providers	5	16		6	10	12	20	18	87
Directly provided ¹									
Courses	58,777	16,538	-	2,738	1,782	4,206	6,275	21,966	112,283
Regularly scheduled series	5,440	23,432	-	248	21	2,447	327	43,102	75,017
Internet (live)	3,885	389	-	356	89	723	347	1,466	7,255
Test-item writing	-	-	-	-	70	16	-	-	86
Committee learning	-	-	-	-	-	13	-	-	13
Performance improvement	-	20	-	-	80	-	-	150	250
Internet searching and learning	-	-	-	-	-	-	-	2	2
Internet enduring materials	1,339	1,032	-	173	1,413	570	14,952	3,135	22,613
Enduring materials (other)	81	408	-	157	64	77	7,707	1,435	9,929
Learning from teaching	-	-	-	-	-	-	-	28	28
Journal CE	-	71	-	24	38	-	52	74	259
Manuscript review	-	-	-	-	-	-	-	15	15
Other	-	748	-	-	1	-	-	193	942
Total	69,522	42,639	-	3,695	3,557	8,052	29,660	71,565	228,689
Jointly provided ¹									
Courses	79	1,128	-	300	704	430	12,501	7,936	23,077
Regularly scheduled series	-	66	-	-	-	62	38	6,297	6,462
Internet (live)	-	16	-	15	28	-	467	374	899
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	-	-	-	-	-	13	-	-	13
Performance improvement	-	-	-	-	-	2	-	-	2
Internet searching and learning	-	-	-	-	-	8	-	1	9
Internet enduring materials	-	16	-	37	224	79	2,357	576	3,289
Enduring materials (other)	-	18	-	20	-	-	669	119	826
Learning from teaching	-	-	-	-	-	-	-	-	-
Journal CE	-	-	-	-	101	-	94	53	248
Manuscript review	-	-	-	-	-	-	-	3	3
Other	-	-	-	-	-	-	-	-	-
Total	79	1,244	-	373	1,056	594	16,125	15,358	34,828
Grand total	69,601	43,882		4,067	4,613	8,646	45,785	86,924	263,518

CE Presented by Jointly Accredited Providers Only Table 45. Hours of Instruction by Organization and Activity Type—2019

¹Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations. Note: Grand totals may differ slightly due to rounding.

		Hospital/			Nonprofit		Publishing/	School of health	
	Government or	healthcare	Insurance company/		(membership		education	sciences/	
Organization type	military	delivery system	managed-care company	Nonprofit (other)	organization)	Other	company	medicine	Grand total
Number of providers	5	16	-	6	10	12	20	18	87
Directly provided ¹									
Courses	297,550	87,541	-	62,539	92,770	35,439	50,159	157,627	783,625
Regularly scheduled series	67,786	270,429	-	6,389	364	20,173	1,169	641,948	1,008,258
Internet (live)	61,413	5,903	-	21,494	6,192	13,619	69,082	3,019	180,722
Test-item writing	-	-	-	-	97	201	-	-	298
Committee learning	-	-	-	-	-	39	-	-	39
Performance improvement	-	-	-	-	165	-	-	537	702
Internet searching and learning	-	-	-	-	-	-	-	50	50
Internet enduring materials	449,355	100,690	-	1,367,265	1,245,604	90,575	7,894,781	52,215	11,200,485
Enduring materials (other)	25,176	38,564	-	43,087	2,660	1,225	676,808	15,631	803,151
Learning from teaching	-	-	-	-	-	-	-	120	120
Journal CE	-	823	-	4,099	1,617	-	116,367	3,540	126,446
Manuscript review	-	-	-	-	-	-	-	-	-
Other	-	790	-	-	-	-	-	366	1,156
Total	901,280	504,740	-	1,504,873	1,349,469	161,271	8,808,366	875,053	14,105,052
Jointly provided ¹									
Courses	421	6,737	-	2,782	6,190	3,404	80,338	56,514	156,386
Regularly scheduled series	-	833	-	-	-	1,069	142	76,120	78,164
Internet (live)	-	132	-	1,094	1,480	-	33,880	9,388	45,974
Test-item writing	-	-	-	-	-	-	-	-	-
Committee learning	-	-	-	-	-	410	-	-	410
Performance improvement	-	-	-	-	-	33	-	-	33
Internet searching and learning	-	-	-	-	-	3	-	31,439	31,442
Internet enduring materials	-	37	-	4,166	17,159	501	210,040	40,539	272,442
Enduring materials (other)	-	436	-	914	-	-	7,350	4,699	13,399
Learning from teaching	-	-	-	-	-	-	-	-	-
Journal CE	-	-	-	-	11,102	-	81,767	226	93,095
Manuscript review	-	-	-	-	-	-	-	99	99
Other	-	-	-	-	-	-	-	-	-
Total	421	8,175	-	8,956	35,931	5,420	413,517	219,024	691,444
Grand total	901,701	512,915	-	1,513,829	1,385,400	166,691	9,221,883	1,094,077	14,796,496

CE Presented by Jointly Accredited Providers Only Table 46. Total Learner Interactions by Organization and Activity Type—2019

		01		e 47. lı	ncome—2019	iuei 3	Olly			
	T				viders = 87 otal commercial		dvertising and			
	Total income	R	egistration fees		support	e	chibits income	Private donations	Gov	ernment grants
Average	\$ 7,244,025	\$	3,017,024	\$	3,070,326	\$	1,080,991	\$ 20,639	\$	55,045
First Quartile ¹	\$ 80,794	\$	-	\$	-	\$	-	\$ -	\$	-
Second Quartile (Median) ¹	\$ 1,398,421	\$	196,897	\$	45,000	\$	14,650	\$ -	\$	-
Third Quartile ¹	\$ 4,650,689	\$	1,946,793	\$	1,302,240	\$	474,100	\$ 1,000	\$	-
Total	\$ 630,230,138	\$	262,481,065	\$	267,118,330	\$	94,046,244	\$ 1,795,608	\$	4,788,891
Providers reporting data > \$0	78		64		49		47	22		14

CE Presented by Jointly Accredited Providers Only

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

	Number of	Total reported	Registration	Total commercial	Advertising and exhibits	Private	Government
	providers	income	fees	support	income	donations	grants
Government or military	5	\$ 1,540,375	\$ 4,375	\$ -	\$ -	\$ -	\$ 1,536,000
Hospital/healthcare delivery system	16	\$ 8,668,794	\$ 4,561,457	\$ 1,321,840	\$ 1,975,049	\$ 601,181	\$ 209,267
Insurance company/managed-care company	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Nonprofit (other)	6	\$ 25,035,358	\$ 15,445,887	\$ 7,436,060	\$ 1,677,678	\$ 475,733	\$ -
Nonprofit (membership organization)	10	\$ 150,016,370	\$ 94,788,662	\$ 14,353,048	\$ 40,098,834	\$ 243,579	\$ 532,247
Other	12	\$ 33,091,958	\$ 12,831,049	\$ 16,948,785	\$ 3,175,124	\$ 137,000	\$ -
Publishing/education company	20	\$ 329,245,227	\$ 88,000,498	\$ 211,630,610	\$ 27,636,653	\$ 121,500	\$ 1,855,967
School of health sciences/medicine	18	\$ 82,632,056	\$ 46,849,137	\$ 15,427,987	\$ 19,482,907	\$ 216,615	\$ 655,410
Grand total 2019	87	\$ 630,230,138	\$ 262,481,065	\$ 267,118,330	\$ 94,046,244	\$ 1,795,608	\$ 4,788,891
Grand total 2018	75	\$ 508,233,007	\$ 200,458,867	\$ 239,131,076	\$ 61,035,162	\$ 1,668,154	\$ 5,939,749

CE Presented by Jointly Accredited Providers Only Table 48. Income by Organization Type—2019

Note: Grand totals may differ slightly due to rounding.

		Hours of	Total learner
	Activities	instruction	interactions
Courses	27,076	135,360	940,011
Regularly scheduled series	3,548	81,479	1,086,422
Internet (live)	2,874	8,154	226,696
Test-item writing	19	86	298
Committee learning	12	26	449
Performance improvement	14	252	735
Internet searching and learning	4	10	31,492
Internet enduring materials	17,425	25,902	11,472,927
Enduring materials (other)	3,770	10,755	816,550
Learning from teaching	3	28	120
Journal CME	444	507	219,541
Manuscript review	2	18	99
Other	45	942	1,156
Total	55,236	263,518	14,796,496

CE Presented by Jointly Accredited Providers Only Table 49. Total Numbers of Activities, Hours, and Interactions—2019

CE Presented by Jointly Accredited Providers Only Table 50. Numbers of Activities, Hours, and Interactions without Commercial Support—2019

		Hours of	Total learner
	Activities	instruction	interactions
Courses	25,184	124,906	707,030
Regularly scheduled series	3,528	81,241	1,083,381
Internet (live)	2,599	7,826	189,385
Test-item writing	19	86	298
Committee learning	12	26	449
Performance improvement	14	252	735
Internet searching and learning	4	10	31,492
Internet enduring materials	15,282	24,197	9,467,042
Enduring materials (other)	3,473	10,513	789,750
Learning from teaching	3	28	120
Journal CME	420	483	215,442
Manuscript review	2	18	99
Other	42	941	1,156
Total	50,582	250,526	12,486,379

CE Presented by Jointly Accredited Providers Only Table 51. Numbers of Activities, Hours, and Interactions with Commercial Support—2019

		Hours of	Total learner
	Activities	instruction	interactions
Courses	1,892	10,454	232,981
Regularly scheduled series	20	238	3,041
Internet (live)	275	328	37,311
Test-item writing	-	-	-
Committee learning	-	-	-
Performance improvement	-	-	-
Internet searching and learning	-	-	-
Internet enduring materials	2,143	1,705	2,005,885
Enduring materials (other)	297	242	26,800
Learning from teaching	-	-	-
Journal CME	24	24	4,099
Manuscript review	-	-	-
Other	3	1	-
Total	4,654	12,992	2,310,117

CE Presented by Jointly Accredited Providers Only Table 52. Total Learner Interactions by Profession—2019

				Pharmacy	Physician					
	Physician	Nurse	Pharmacist	Technician	Assistant	Psychologist	Optometrist	Social Worker	Other learner	Total learner
	interactions	interactions	interactions							
Courses	226,749	296,502	8,287	276	10,112	11,433	359	29,569	356,724	940,011
Regularly scheduled series	721,644	135,758	4,790	71	17,193	3,833	669	7,429	195,035	1,086,422
Internet (live)	23,063	67,799	31,088	7,163	653	8,604	552	14,870	72,904	226,696
Test-item writing	116	146	-	-	-	-	-	-	36	298
Committee learning	96	211	-	-	-	-	-	-	142	449
Performance improvement	391	156	-	-	-	-	-	-	188	735
Internet searching and learning	31,471	10	-	-	-	-	-	-	11	31,492
Internet enduring materials	2,325,271	6,557,882	16,103	419	123,563	17,709	8,985	100,616	2,322,379	11,472,927
Enduring materials (other)	263,525	301,943	85,654	58,020	23,533	2,245	566	11,959	69,105	816,550
Learning from teaching	108	4	-	-	3	-	-	1	4	120
Journal CME	93,471	8,684	18	-	278	4	1	6	117,079	219,541
Manuscript review	99	-	-	-	-	-	-	-	-	99
Other	184	329	4	-	10	3	1	106	519	1,156
Total	3,686,188	7,369,424	145,944	65,949	175,345	43,831	11,133	164,556	3,134,126	14,796,496

CE Presented by Jointly Accredited Providers Only

Table 53. Total Learner Interactions by Profession without Commercial Support-2019

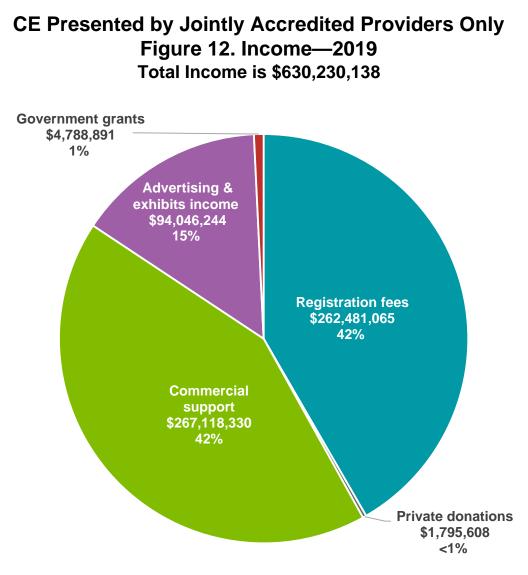
				Pharmacy	Physician					
	Physician	Nurse	Pharmacist	Technician	Assistant	Psychologist	Optometrist	Social Worker	Other learner	Total learner
	interactions	interactions	interactions							
Courses	136,195	249,655	7,476	276	6,824	10,893	351	28,429	266,931	707,030
Regularly scheduled series	719,801	135,420	4,790	71	17,151	3,811	669	7,382	194,286	1,083,381
Internet (live)	17,073	59,313	30,116	7,163	347	8,495	552	14,787	51,539	189,385
Test-item writing	116	146	-	-	-	-	-	-	36	298
Committee learning	96	211	-	-	-	-	-	-	142	449
Performance improvement	391	156	-	-	-	-	-	-	188	735
Internet searching and learning	31,471	10	-	-	-	-	-	-	11	31,492
Internet enduring materials	1,610,414	5,605,034	11,309	419	112,826	17,165	8,932	100,527	2,000,416	9,467,042
Enduring materials (other)	256,851	291,642	85,647	58,020	23,358	2,245	566	11,953	59,468	789,750
Learning from teaching	108	4	-	-	3	-	-	1	4	120
Journal CME	92,718	6,898	18	-	215	4	1	-	115,588	215,442
Manuscript review	99	-	-	-	-	-	-	-	-	99
Other	184	329	4	-	10	3	1	106	519	1,156
Total	2,865,517	6,348,818	139,360	65,949	160,734	42,616	11,072	163,185	2,689,128	12,486,379

CE Presented by Jointly Accredited Providers Only

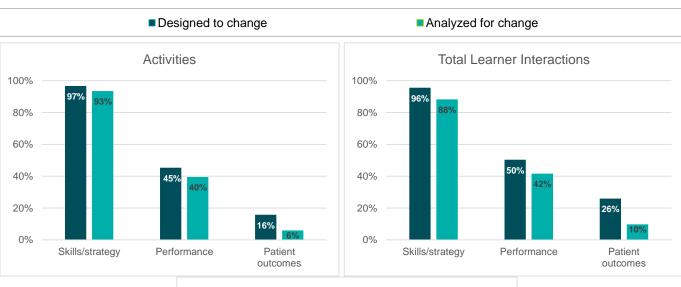
Table 54. Total Learner Interactions by Profession with Commercial Support-2019

	Physician interactions	Nurse interactions	Pharmacist interactions	Pharmacy Technician interactions	Physician Assistant interactions	Psychologist interactions	Optometrist interactions	Social Worker interactions	Other learner interactions	Total learner interactions
Courses	90,554	46,847	811	-	3,288	540	8	1,140	89,793	232,981
Regularly scheduled series	1,843	338	-	-	42	22	-	47	749	3,041
Internet (live)	5,990	8,486	972	-	306	109	-	83	21,365	37,311
Test-item writing	-	-	-	-	-	-	-	-	-	-
Committee learning	-	-	-	-	-	-	-	-	-	-
Performance improvement	-	-	-	-	-	-	-	-	-	-
Internet searching and learning	-	-	-	-	-	-	-	-	-	-
Internet enduring materials	714,857	952,848	4,794	-	10,737	544	53	89	321,963	2,005,885
Enduring materials (other)	6,674	10,301	7	-	175	-	-	6	9,637	26,800
Learning from teaching	-	-	-	-	-	-	-	-	-	-
Journal CME	753	1,786	-	-	63	-	-	6	1,491	4,099
Manuscript review	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total	820,671	1,020,606	6,584	-	14,611	1,215	61	1,371	444,998	2,310,117

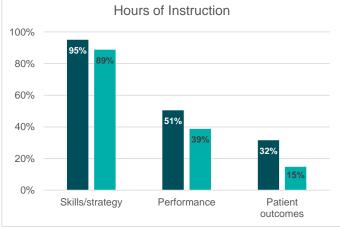
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In 2019, commercial support made up 42% of reported income for jointly accredited providers. Registration fees accounted for 42%, advertising and exhibits income for 15%, and government grants and private donations accounted for the remainder.



CE Presented by Jointly Accredited Providers Only Figure 13. Percentages of CE Designed/Analyzed for Change in Skills/Strategy, Performance, or Patient Outcomes—2019



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

Figure 13 illustrates the percentage of CE provided in 2019 that was designed and/or analyzed for changes in skills/strategy, performance, and/or patient outcomes.