

ACCME Data Report

Growth and Diversity in Continuing Medical Education – 2017

Addendum

This addendum includes separate data sets about the CME offered by ACCME-accredited providers and state-accredited providers, offering an overview of the CME system at both the national and state levels. Information from [jointly accredited](#) providers is included in the data about ACCME-accredited providers.

The main [ACCME Data Report](#) presents combined data from all accredited providers in the ACCME System. It includes Tables 1-21 and Figures 1-6.



ACCME Data Report:

*Growth and Diversity in Continuing Medical Education – 2017
Addendum*

© 2018 by the Accreditation Council for Continuing Medical Education (ACCME®)
All Rights Reserved.

Suggested Citation:

Accreditation Council for Continuing Medical Education. 2018. *ACCME Data
Report: Growth and Diversity in Continuing Medical Education – 2017 Addendum.*
[http://www.accme.org/2017datareport-addendum.](http://www.accme.org/2017datareport-addendum)

For copies of previous years' reports, please contact info@accme.org.

Table of Contents

CME Presented by ACCME-Accredited Providers Only

Table 22. Size of the CME Enterprise	1
Table 23. Activities by Organization and Activity Type	2
Table 24. Hours of Instruction by Organization and Activity Type.....	3
Table 25. Physician Interactions by Organization and Activity Type	4
Table 26. Other Learner Interactions by Organization and Activity Type	5
Table 27. Income	6
Table 28. Income by Organization Type.....	7
Table 29. Providers by Organization Type, 1998-2017.....	8
Figure 7. Percentages Designed/Analyzed for Change in Competence, Performance, or Patient Outcomes	9
Figure 8. Physician Interactions by Activity Type.....	10
Figure 9. Other Learner Interactions by Activity Type.....	11
Table 30. Total Numbers of Activities, Hours, and Interactions	12
Table 31. Numbers of Activities, Hours, and Interactions without Commercials Support	12
Table 32. Numbers of Activities, Hours, and Interactions with Commercial Support.....	12

CME Presented by SMS-Accredited Providers Only

Table 33. Size of the CME Enterprise	13
Table 34. Activities by Organization and Activity Type	14
Table 35. Hours of Instruction by Organization and Activity Type.....	15
Table 36. Physician Interactions by Organization and Activity Type	16
Table 37. Other Learner Interactions by Organization and Activity Type	17
Table 38. Income	18
Table 39. Income by Organization Type.....	19
Figure 10. Percentages Designed/Analyzed for Change in Competence, Performance, or Patient Outcomes	20
Figure 11. Physician Interactions by Activity Type.....	21
Figure 12. Other Learner Interactions by Activity Type.....	22
Table 41. Total Numbers of Activities, Hours, and Interactions	23
Table 42. Numbers of Activities, Hours, and Interactions without Commercials Support	23
Table 43. Numbers of Activities, Hours, and Interactions with Commercial Support.....	23

CME Presented by ACCME-Accredited Providers Only
Table 22. Size of the CME Enterprise—2017
n= 688

Directly Provided	Activities	Hours of instruction	Physician interactions¹	Other learner interactions¹	
Courses	34,503	277,344	1,150,060	959,941	
Regularly scheduled series	11,339	298,814	2,962,439	1,180,379	
Internet (live)	2,957	7,228	50,889	199,714	
Test-item writing	91	611	1,302	229	
Committee learning	282	820	2,949	2,223	
Performance improvement	322	7,327	19,858	4,898	
Internet searching and learning	44	957	304,762	38,961	
Internet (enduring materials)	30,673	79,910	4,692,706	6,755,593	
Enduring materials (other)	6,102	28,545	1,024,886	380,099	
Learning from teaching	30	1,935	1,317	418	
Journal CME	3,639	6,739	1,039,522	199,094	
Manuscript review	99	538	55,024	1,160	
Other	20	222	160	3	
Total	90,101	710,990	11,305,874	9,722,712	
Jointly provided					
Courses	19,733	111,780	419,995	364,589	
Regularly scheduled series	1,799	39,371	323,318	145,966	
Internet (live)	1,035	2,714	14,882	52,696	
Test-item writing	43	431	1,118	68	
Committee learning	7	126	253	214	
Performance improvement	105	2,126	35,212	1,499	
Internet searching and learning	18	9	56,899	8,354	
Internet (enduring materials)	11,101	16,738	1,071,402	617,809	
Enduring materials (other)	1,216	6,752	129,975	78,182	
Learning from teaching	6	27	520	58	
Journal CME	420	680	112,619	41,542	
Manuscript review	16	126	2,258	237	
Other	2	9	68	28	
Total	35,501	180,888	2,168,519	1,311,242	
	# Providers				
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 2001	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 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.

CME Presented by ACCME-Accredited Providers Only
Table 23. Activities by Organization and Activity Type—2017

Organization type # of Providers	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	Grand total
Directly provided	13	85	14	40	244	29	132	131	688
Courses	9,171	6,462	1,227	695	6,026	785	2,779	7,358	34,503
Regularly scheduled series	194	3,290	-	103	45	49	96	7,562	11,339
Internet (live)	1,052	276	69	267	595	200	314	184	2,957
Test-item writing	-	-	-	-	81	9	-	1	91
Committee learning	10	75	157	-	30	8	-	2	282
Performance improvement	-	103	1	1	106	-	25	86	322
Internet searching and learning	-	4	-	-	3	-	35	2	44
Internet (enduring materials)	648	1,923	978	795	7,567	937	14,738	3,087	30,673
Enduring materials (other)	55	394	56	110	1,635	2	3,480	370	6,102
Learning from teaching	-	1	-	1	2	-	1	25	30
Journal CME	58	108	-	39	2,852	122	372	88	3,639
Manuscript review	-	2	-	-	88	2	7	-	99
Other	-	9	-	-	-	-	-	11	20
Total	11,188	12,647	2,488	2,011	19,030	2,114	21,847	18,776	90,101
Jointly provided									
Courses	393	700	58	845	9,448	240	2,978	5,071	19,733
Regularly scheduled series	126	260	-	67	83	4	33	1,226	1,799
Internet (live)	37	71	5	148	244	36	316	178	1,035
Test-item writing	-	-	-	-	30	1	-	12	43
Committee learning	-	-	-	3	2	-	-	2	7
Performance improvement	-	-	-	1	39	17	3	45	105
Internet searching and learning	-	2	1	-	1	-	-	14	18
Internet (enduring materials)	180	395	8	261	831	96	6,826	2,504	11,101
Enduring materials (other)	1	37	10	17	58	-	956	137	1,216
Learning from teaching	-	2	-	2	2	-	-	-	6
Journal CME	1	74	-	1	115	-	142	87	420
Manuscript review	2	1	-	-	1	-	-	12	16
Other	-	1	-	-	1	-	-	-	2
Total	740	1,543	82	1,345	10,855	394	11,254	9,288	35,501
Grand total	11,928	14,190	2,570	3,356	29,885	2,508	33,101	28,064	125,602

CME Presented by ACCME-Accredited Providers Only
Table 24. Hours of Instruction by Organization and Activity Type—2017

Organization type # of Providers	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	Grand total
Directly provided	13	85	14	40	244	29	132	131	688
Courses	65,008	33,789	2,972	7,950	72,925	4,289	22,368	68,044	277,344
Regularly scheduled series	3,341	79,039	-	1,398	775	1,926	597	211,738	298,814
Internet (live)	3,239	445	105	398	1,007	236	931	868	7,228
Test-item writing	-	-	-	-	583	18	-	10	611
Committee learning	120	193	328	-	110	21	-	49	820
Performance improvement	-	2,774	20	20	2,146	-	500	1,868	7,327
Internet searching and learning	-	62	-	-	2	-	557	338	957
Internet (enduring materials)	1,089	2,578	1,054	1,519	30,276	1,844	30,210	11,342	79,910
Enduring materials (other)	217	1,276	75	139	10,236	3	13,723	2,878	28,545
Learning from teaching	-	70	-	10	23	-	1	1,831	1,935
Journal CME	60	155	-	59	5,497	122	736	110	6,739
Manuscript review	-	6	-	-	507	6	19	-	538
Other	-	200	-	-	-	-	-	22	222
Total	73,074	120,584	4,553	11,491	124,084	8,464	69,641	299,098	710,990
Jointly provided									
Courses	4,829	8,598	290	4,154	34,222	1,968	22,681	35,039	111,780
Regularly scheduled series	3,825	6,327		822	1,518	39	152	26,689	39,371
Internet (live)	227	529	5	461	322	61	680	429	2,714
Test-item writing	-			-	310	1	-	120	431
Committee learning	-			18	18	-	-	90	126
Performance improvement	-			20	1,035	30	77	964	2,126
Internet searching and learning	-	1	1	-	1	-	-	8	9
Internet (enduring materials)	240	370	9	881	2,740	415	6,951	5,133	16,738
Enduring materials (other)	1	52	37	81	566	-	4,862	1,153	6,752
Learning from teaching	-	4		14	9	-	-	-	27
Journal CME	1	74		1	244	-	174	187	680
Manuscript review	18	3		-	3	-	-	102	126
Other	-	8	-	-	1	-	-	-	9
Total	9,140	15,965	341	6,451	40,988	2,514	35,577	69,912	180,888
Grand total	82,214	136,550	4,894	17,942	165,072	10,977	105,218	369,010	891,878

Note: Grand totals may differ slightly due to rounding.

CME Presented by ACCME-Accredited Providers Only

Table 25. Physician Interactions by Organization and Activity Type—2017

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/ education company	School of medicine	Grand total
# of Providers	13	85	14	40	244	29	132	131	688
Directly provided									
Courses	37,944	101,509	23,011	33,082	620,401	8,349	126,264	199,500	1,150,060
Regularly scheduled series	29,556	804,529	-	19,060	2,226	16,036	5,245	2,085,787	2,962,439
Internet (live)	15,393	2,269	2,099	3,537	18,135	1,156	4,963	3,337	50,889
Test-item writing	-	-	-	-	1,266	35	-	1	1,302
Committee learning	78	811	1,745	-	196	41	-	78	2,949
Performance improvement	-	1,108	1,567	3	16,157	-	31	992	19,858
Internet searching and learning	-	379	-	-	3,368	-	300,339	676	304,762
Internet (enduring materials)	111,375	59,328	269,522	162,643	1,131,447	114,080	2,625,555	218,756	4,692,706
Enduring materials (other)	3,074	16,398	4,980	4,777	455,400	100	531,602	8,555	1,024,886
Learning from teaching	-	15	-	1	131	-	194	976	1,317
Journal CME	1,412	58,079	-	1,078	915,469	321	60,218	2,945	1,039,522
Manuscript review	-	78	-	-	29,672	18	25,256	-	55,024
Other	-	13	-	-	-	-	-	147	160
Total	198,832	1,044,516	302,924	224,181	3,193,868	140,136	3,679,667	2,521,750	11,305,874
Jointly provided									
Courses	3,109	28,660	1,354	13,806	167,798	3,900	80,582	120,786	419,995
Regularly scheduled series	36,781	41,598	-	7,346	9,675	165	2,551	225,202	323,318
Internet (live)	104	632	60	1,338	2,715	560	4,077	5,396	14,882
Test-item writing	-	-	-	-	568	-	-	550	1,118
Committee learning	-	-	-	23	29	-	-	201	253
Performance improvement	-	-	-	102	34,079	79	42	910	35,212
Internet searching and learning	-	10,803	215	-	2,660	-	-	43,221	56,899
Internet (enduring materials)	604	24,675	41	18,349	79,739	2,443	765,406	180,145	1,071,402
Enduring materials (other)	-	4,058	1,187	525	70,277	-	31,942	21,986	129,975
Learning from teaching	-	148	-	369	3	-	-	-	520
Journal CME	1	9	-	2	39,681	-	71,762	1,164	112,619
Manuscript review	44	350	-	-	901	-	-	963	2,258
Other	-	67	-	-	1	-	-	-	68
Total	40,643	111,000	2,857	41,860	408,126	7,147	956,362	600,524	2,168,519
Grand total	239,475	1,155,516	305,781	266,041	3,601,994	147,283	4,636,029	3,122,274	13,474,393

CME Presented by ACCME-Accredited Providers Only
Table 26. Other Learner Interactions by Organization and Activity Type—2017

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	Grand total
# of Providers	13	85	14	40	244	29	132	131	688
Directly provided									
Courses	122,256	140,624	6,812	46,737	289,025	33,470	121,142	199,875	959,941
Regularly scheduled series	40,948	376,036	-	9,989	4,374	747	2,849	745,436	1,180,379
Internet (live)	88,826	1,469	1,241	32,016	32,490	12,106	25,970	5,596	199,714
Test-item writing	-	-	-	-	9	220	-	-	229
Committee learning	-	2,040	45	-	19	78	-	41	2,223
Performance improvement	-	230	512	-	3,369	-	-	787	4,898
Internet searching and learning	-	42	-	-	-	-	38,919	-	38,961
Internet (enduring materials)	593,720	57,620	61,576	731,463	654,727	217,828	4,264,103	174,556	6,755,593
Enduring materials (other)	12,819	8,733	1,812	6,545	53,560	80,016	209,121	7,493	380,099
Learning from teaching	-	1	-	-	-	-	194	223	418
Journal CME	1,439	16,508	-	6,831	60,957	284	112,314	761	199,094
Manuscript review	-	-	-	-	1,160	-	-	-	1,160
Other	-	3	-	-	-	-	-	-	3
Total	860,008	603,306	71,998	833,581	1,099,690	344,749	4,774,612	1,134,768	9,722,712
Jointly provided									
Courses	4,866	31,069	2,878	14,429	116,268	3,756	77,307	114,016	364,589
Regularly scheduled series	8,977	24,371	-	2,408	6,581	194	829	102,606	145,966
Internet (live)	1,287	2,317	313	4,009	13,802	340	26,975	3,653	52,696
Test-item writing	-	-	-	-	2	2	-	64	68
Committee learning	-	-	-	14	-	-	-	200	214
Performance improvement	-	-	-	-	37	293	37	1,132	1,499
Internet searching and learning	-	7,402	283	-	-	-	-	669	8,354
Internet (enduring materials)	7,777	26,724	277	31,683	33,879	2,579	374,313	140,577	617,809
Enduring materials (other)	1	7,243	808	1,552	43,989	-	6,683	17,906	78,182
Learning from teaching	-	-	-	5	53	-	-	-	58
Journal CME	5	-	-	1	659	-	40,570	307	41,542
Manuscript review	1	123	-	-	-	-	-	113	237
Other	-	28	-	-	-	-	-	-	28
Total	22,914	99,277	4,559	54,101	215,270	7,164	526,714	381,243	1,311,242
Grand total	882,922	702,583	76,557	887,682	1,314,960	351,913	5,301,326	1,516,011	11,033,954

CME Presented by ACCME-Accredited Providers Only

Table 27. Income¹—2017

Total Providers = 688

	Total income	Registration fees	Total monetary commercial support	Advertising and exhibits income	Private donations	Government grants
Average	\$ 3,796,749	\$ 2,066,945	\$ 1,062,659	\$ 602,610	\$ 33,609	\$ 30,925
First Quartile ¹	\$ 216,734	\$ 24,317	\$ -	\$ -	\$ -	\$ -
Second Quartile (Median) ¹	\$ 952,686	\$ 346,125	\$ 50,225	\$ 64,450	\$ -	\$ -
Third Quartile ¹	\$ 3,218,976	\$ 1,353,021	\$ 518,588	\$ 408,843	\$ 854	\$ -
Total	\$ 2,612,163,093	\$ 1,422,058,248	\$ 731,109,049	\$ 414,595,971	\$ 23,123,302	\$ 21,276,523
Providers reporting data > \$0	629	562	460	461	176	97

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

CME Presented by ACCME-Accredited Providers Only
Table 28. Income by Organization Type—2017

	# of Providers	Total reported income	Registration fees	Total commercial support	Advertising and exhibits income	Private donations	Government Grants
Government or military	13	\$ 1,921,049	\$ 288,871	\$ -	\$ -	\$ -	\$ 1,632,178
Hospital/healthcare delivery system	85	\$ 81,917,269	\$ 32,071,032	\$ 29,368,816	\$ 18,154,395	\$ 1,961,017	\$ 362,010
Insurance company/managed-care company	14	\$ 13,878,576	\$ 3,557,634	\$ 9,334,514	\$ 850,419	\$ 69,777	\$ 66,232
Nonprofit (other)	40	\$ 123,814,123	\$ 55,141,122	\$ 47,584,300	\$ 11,950,890	\$ 7,484,731	\$ 1,653,081
Nonprofit (physician membership organization)	244	\$ 1,067,136,993	\$ 639,222,624	\$ 115,360,088	\$ 300,433,597	\$ 6,194,744	\$ 5,925,940
Other	29	\$ 29,671,189	\$ 19,753,514	\$ 5,473,504	\$ 3,132,362	\$ 261,809	\$ 1,050,000
Publishing/education company	132	\$ 933,693,832	\$ 513,570,729	\$ 383,928,939	\$ 31,247,251	\$ 790,306	\$ 4,156,607
School of medicine	131	\$ 360,130,061	\$ 158,452,722	\$ 140,058,888	\$ 48,827,057	\$ 6,360,919	\$ 6,430,476
Grand totals	688	\$ 2,612,163,093	\$ 1,422,058,248	\$ 731,109,049	\$ 414,595,971	\$ 23,123,302	\$ 21,276,523

Note: Grand totals may differ slightly due to rounding.

ACCME-Accredited Providers Only

Table 29. Providers by Organization Type—1998–2017

Organization Type	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Government or military	12	15	15	15	16	15	16	16	16	15	14	14	14	15	15	13	13	13	13	13
Hospital/healthcare delivery system	72	77	76	77	77	77	90	91	93	93	90	88	85	83	82	84	83	82	83	85
Insurance company/managed-care company	1	9	11	11	7	9	13	11	14	14	15	15	14	14	13	13	14	14	14	14
Nonprofit (other)	56	67	69	63	60	60	30	31	34	38	38	35	35	33	36	35	35	36	39	40
Nonprofit (physician membership organization)	221	222	228	227	230	232	273	270	267	270	270	265	258	254	253	251	252	252	246	244
Other ¹	114	58	61	61	61	60	26	25	29	33	32	31	35	37	18	23	24	28	26	29
Publishing/education company	41	90	102	104	118	126	146	148	154	150	144	135	130	127	138	132	134	137	135	132
School of medicine	115	117	118	116	117	118	122	124	122	123	125	124	123	124	126	126	128	128	130	131
Total	632	655	680	674	686	697	716	716	729	736	728	707	694	687	681	677	683	690	686	688

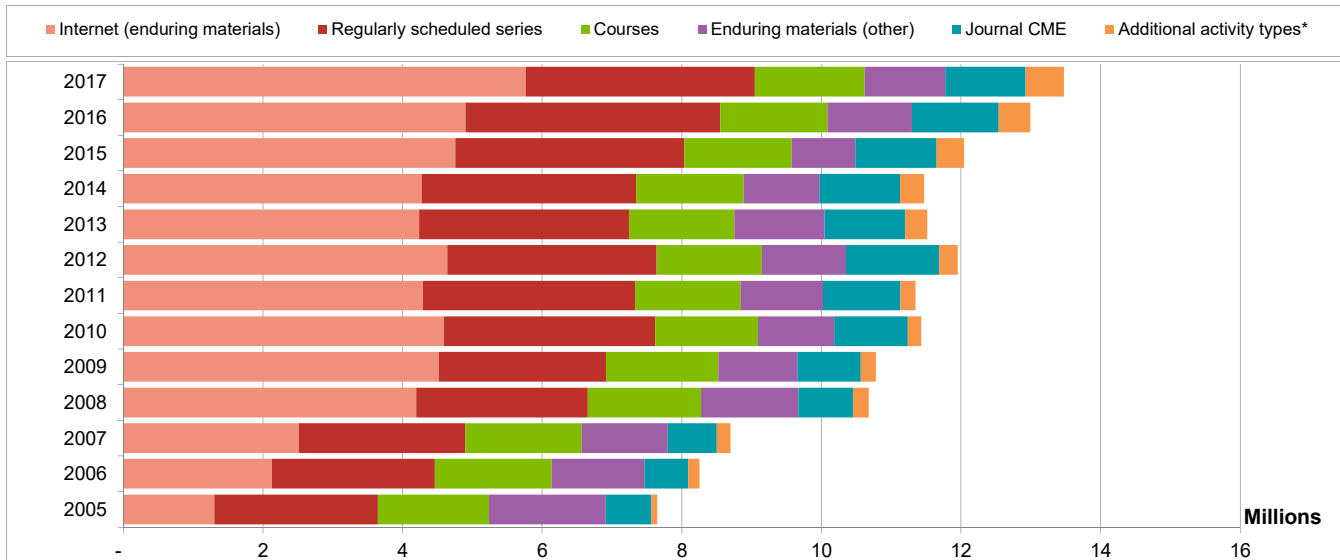
**CME Presented by ACCME-Accredited Providers Only
Figure 7. Percentages Designed/Analyzed for Change in
Competence, Performance, or Patient Outcomes—2017**



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

Figure 7 illustrates the percentage of CME provided in 2017 that was designed and/or analyzed for changes in competence, performance, and/or patient outcomes.

CME Presented by ACCME-Accredited Providers Only
Figure 8. Physician Interactions by Activity Type—2005–2017



***Additional activity types**
(shown as a group in the graph above and in detail in the graph below)

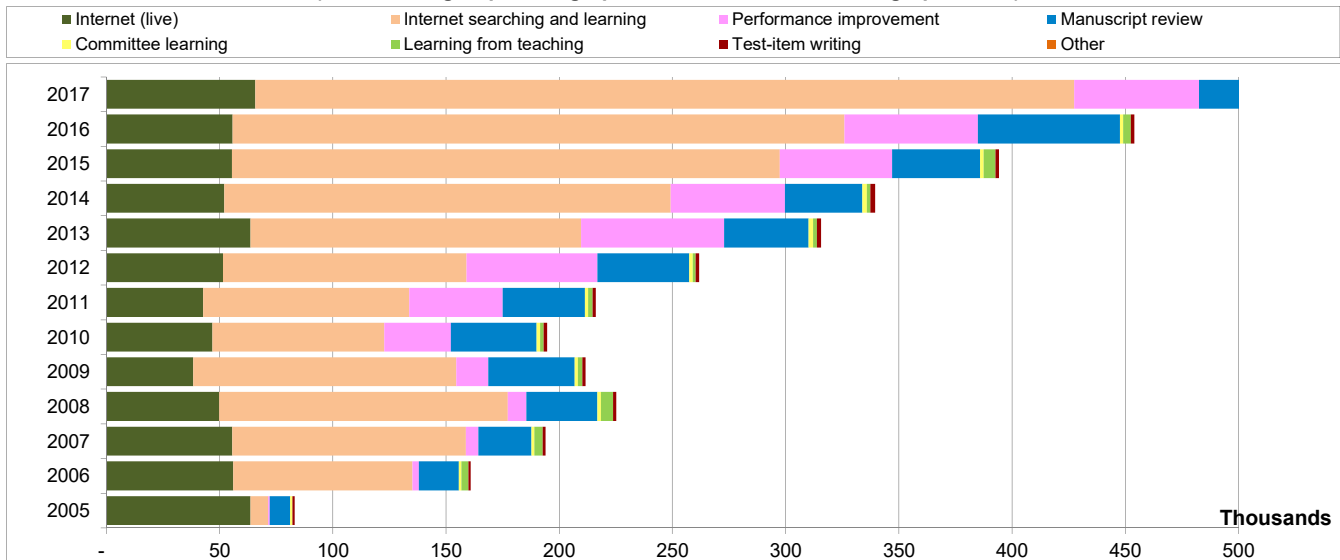
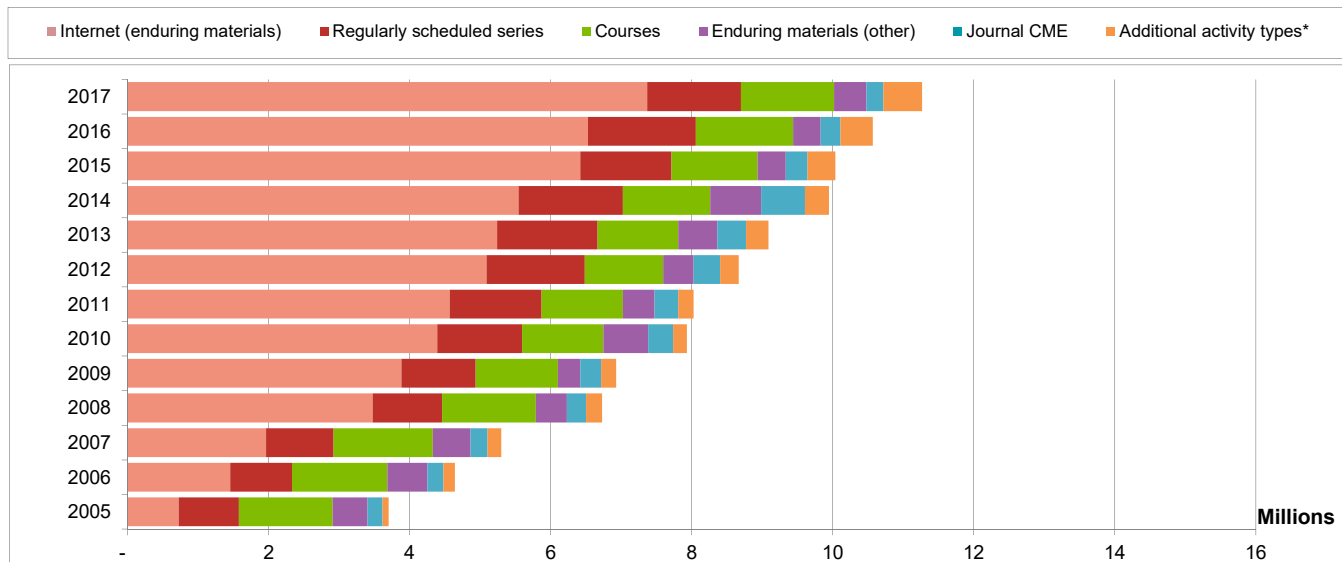


Figure 8 shows the trend in physician interactions by activity type for CME presented by ACCME-accredited providers. The activity types with the greatest number of interactions are shown in the top graph. The activity types with fewer interactions are shown collectively in the top graph as "other activity types" and are displayed in detail in the bottom graph. Since 2005, the activity type that has shown the greatest increase in the numbers of physician interactions is Internet enduring materials, accounting for 43% of all physician interactions in 2017, followed by regularly scheduled series, which accounted for 24%. Among the activity types with fewer interactions (the bottom graph) there has been increasing growth, with Internet searching and learning, and manuscript review activities generating the largest increases. Collectively, the "additional activity types" have increased from 1% of physician interactions in 2005 to over 4% in 2017.

CME Presented by ACCME-Accredited Providers Only

Figure 9. Other Learner Interactions by Activity Type—2005–2017



***Additional activity types**
(shown as a group in the graph above and in detail in the graph below)

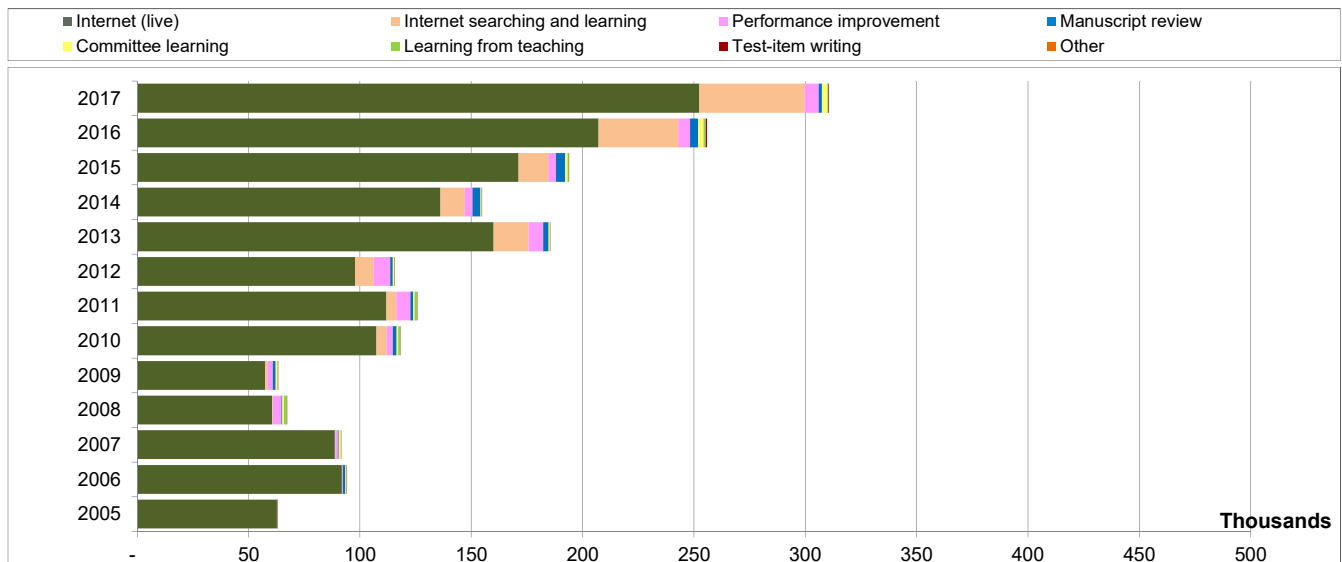


Figure 9 shows the trend in other learner interactions by activity type for CME presented by ACCME-accredited providers. The activity types with the greatest number of interactions are shown in the top graph. The activity types with fewer interactions are shown collectively in the top graph as "additional activity types" and are displayed in detail in the bottom graph. Since 2005, the activity type that has shown the greatest increase in the numbers of other learner interactions is Internet enduring materials, accounting for 67% of other learner interactions in 2017. Among the activity types with fewer interactions (the bottom graph), Internet live activities remain the dominant activity type for other learners.

CME Presented by ACCME-Accredited Providers Only
Table 30. Total Numbers of Activities, Hours, and Interactions—2017

	Activities	Hours of instruction	Physician participants	Other learners
Courses	54,236	389,124	1,570,055	1,324,530
Regularly scheduled series	13,138	338,186	3,285,757	1,326,345
Internet (live)	3,992	9,942	65,771	252,410
Test-item writing	134	1,042	2,420	297
Committee learning	289	946	3,202	2,437
Performance improvement	427	9,453	55,070	6,397
Internet searching and learning	62	966	361,661	47,315
Internet (enduring materials)	41,774	96,648	5,764,108	7,373,402
Enduring materials (other)	7,318	35,297	1,154,861	458,281
Learning from teaching	36	1,962	1,837	476
Journal CME	4,059	7,419	1,152,141	240,636
Manuscript review	115	664	57,282	1,397
Other	22	231	228	31
Total	125,602	891,878	13,474,393	11,033,954

CME Presented by ACCME-Accredited Providers Only
Table 31. Numbers of Activities, Hours, and Interactions without Commercial Support—2017

	Activities	Hours of instruction	Physician participants	Other learners
Courses	46,348	327,295	810,155	828,166
Regularly scheduled series	12,968	335,692	3,243,036	1,303,402
Internet (live)	3,313	9,112	49,936	194,659
Test-item writing	134	1,042	2,420	297
Committee learning	289	946	3,202	2,437
Performance improvement	407	9,053	50,759	5,254
Internet searching and learning	51	960	361,629	47,046
Internet (enduring materials)	35,551	90,151	3,956,650	5,517,250
Enduring materials (other)	6,757	34,375	1,069,840	358,704
Learning from teaching	36	1,962	1,837	476
Journal CME	3,995	7,283	1,137,618	224,208
Manuscript review	114	663	57,259	1,397
Other	22	231	228	31
Total	109,985	818,764	10,744,569	8,483,327

CME Presented by ACCME-Accredited Providers Only
Table 32. Numbers of Activities, Hours, and Interactions with Commercial Support—2017

	Activities	Hours of instruction	Physician participants	Other learners
Courses	7,888	61,830	759,900	496,364
Regularly scheduled series	170	2,493	42,721	22,943
Internet (live)	679	829	15,835	57,751
Test-item writing	0	0	0	0
Committee learning	0	0	0	0
Performance improvement	20	400	4,311	1,143
Internet searching and learning	11	6	32	269
Internet (enduring materials)	6,223	6,496	1,807,458	1,856,152
Enduring materials (other)	561	922	85,021	99,577
Learning from teaching	0	0	0	0
Journal CME	64	136	14,523	16,428
Manuscript review	1	1	23	0
Other	0	0	0	0
Total	15,617	73,113	2,729,824	2,550,627

CME Presented by State-Accredited Providers Only

Table 33. Size of the CME Enterprise—2017

n=1,106

Directly provided	Activities	Hours of instruction	Physician interactions¹	Other learner interactions¹	
Courses	19,339	68,673	359,322	365,539	
Regularly scheduled series	9,684	173,534	1,425,460	818,274	
Internet (live)	349	521	9,114	15,215	
Test-item writing	-	-	-	-	
Committee learning	131	488	3,700	1,534	
Performance improvement	153	1,566	2,870	1,226	
Internet searching and learning	12	107	63	5,241	
Internet (enduring materials)	1,873	8,113	83,152	419,529	
Enduring materials (other)	1,512	3,905	54,677	57,547	
Learning from teaching	127	366	3,844	2,155	
Journal CME	254	495	3,184	978	
Manuscript review	2	2	31	3	
Other	98	417	2,758	2,998	
Total	33,534	258,186	1,948,175	1,690,239	
Jointly provided					
Courses	2,431	12,715	58,700	74,698	
Regularly scheduled series	832	14,363	108,171	74,962	
Internet (live)	84	278	1,340	6,315	
Test-item writing	-	-	-	-	
Committee learning	28	43	370	135	
Performance improvement	8	8	52	1	
Internet searching and learning	-	-	-	-	
Internet (enduring materials)	263	594	3,711	2,210	
Enduring materials (other)	63	316	5,975	2,796	
Learning from teaching	4	32	107	61	
Journal CME	106	32	316	15	
Manuscript review	-	-	-	-	
Other	10	117	188	953	
Total	3,829	28,498	178,930	162,146	
	# Providers				
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 2014²	1,225	40,603	269,049	2,127,718	1,822,769
Grand total 2013²	1,273	41,949	302,400	2,246,040	1,969,173
Grand total 2012²	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 2008	1,601	49,435	322,238	2,551,540	1,601,348
Grand total 2007³	1,663	49,866	344,306	2,679,753	1,627,279
Grand total 2006	1,684	56,302	349,696	3,136,610	1,682,420
Grand total 2005	1,606	54,901	358,402	2,704,253	1,637,699

¹Accredited 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.

²In 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.

³The 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.

CME Presented by State-Accredited Providers Only
Table 34. Activities by Organization and Activity Type—2017

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	Grand total
# of Providers	20	892	12	62	82	30	5	3	1,106
Directly provided									
Courses	245	16,501	238	797	516	601	366	75	19,977
Regularly scheduled series	37	9,306	0	184	93	32	32	0	9,219
Internet (live)	31	162	6	70	52	28	0	0	332
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	0	129	0	0	1	1	0	0	131
Performance improvement	2	149	0	0	1	1	0	0	153
Internet searching and learning	1	11	0	0	0	0	0	0	12
Internet (enduring materials)	84	1,107	68	304	172	96	0	42	1873
Enduring materials (other)	11	1,227	32	35	13	194	0	0	1512
Learning from teaching	19	97	0	0	1	10	0	0	127
Journal CME	0	207	0	7	27	10	3	0	254
Manuscript review	0	2	0	0	0	0	0	0	2
Other	0	92	0	1	5	0	0	0	98
Total	430	28,990	344	1,398	881	973	401	117	33,534
Jointly provided									
Courses	38	1443	46	351	428	95	2	28	2431
Regularly scheduled series	20	573	0	55	87	97	0	0	832
Internet (live)	7	22	0	38	11	4	0	2	84
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	25	2	0	0	1	0	0	0	28
Performance improvement	7	1	0	0	0	0	0	0	8
Internet searching and learning	0	0	0	0	0	0	0	0	0
Internet (enduring materials)	1	204	0	37	4	16	0	1	263
Enduring materials (other)	1	46	0	5	0	11	0	0	63
Learning from teaching	0	4	0	0	0	0	0	0	4
Journal CME	0	106	0	0	0	0	0	0	106
Manuscript review	0	0	0	0	0	0	0	0	0
Other	0	9	0	0	1	0	0	0	10
Total	99	2,410	46	486	532	223	2	31	3,829
Grand total	529	31,400	390	1,884	1,413	1,196	403	148	37,363

CME Presented by State-Accredited Providers Only
Table 35. Hours of Instruction by Organization and Activity Type—2017

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	Grand total
# of Providers	20	892	12	62	82	30	5	3	1,106
Directly provided									
Courses	1,023	52,913	518	6,815	1,963	2,422	2,868	151	68,673
Regularly scheduled series	405	168,467	0	2,716	1,174	424	347	0	173,534
Internet (live)	35	260	6	121	61	39	0	0	521
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	0	485	0	0	1	2	0	0	488
Performance improvement	2	1,544	0	0	0	20	0	0	1,566
Internet searching and learning	19	89	0	0	0	0	0	0	107
Internet (enduring materials)	111	6,852	115	576	268	156	0	34	8,113
Enduring materials (other)	13	3,213	54	325	34	266	0	0	3,905
Learning from teaching	19	336	0	0	0	10	0	0	366
Journal CME	0	396	0	9	57	25	8	0	495
Manuscript review	0	2	0	0	0	0	0	0	2
Other	0	394	0	8	15	0	0	0	417
Total	1,627	234,952	694	10,570	3,574	3,363	3,223	185	258,186
Jointly provided									
Courses	204	7,413	178	1,762	2,224	755	40	141	12,715
Regularly scheduled series	38	10,552	0	664	1,849	1,261	0	0	14,363
Internet (live)	7	166	0	85	14	4	0	2	278
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	25	15	0	0	3	0	0	0	43
Performance improvement	7	1	0	0	0	0	0	0	8
Internet searching and learning	0	0	0	0	0	0	0	0	0
Internet (enduring materials)	4	282	0	288	4	15	0	1	594
Enduring materials (other)	2	294	0	4	0	16	0	0	316
Learning from teaching	0	32	0	0	0	0	0	0	32
Journal CME	0	32	0	0	0	0	0	0	32
Manuscript review	0	0	0	0	0	0	0	0	0
Other	0	111	0	0	6	0	0	0	117
Total	287	18,897	178	2,802	4,099	2,051	40	145	28,498
Grand total	1,914	253,849	871	13,372	7,673	5,413	3,263	329	286,684

Note: Grand totals may differ slightly due to rounding.

CME Presented by State-Accredited Providers Only
Table 36. Physician Interactions by Organization and Activity Type—2017

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	Grand total
# of Providers	20	892	12	62	82	30	5	3	1,106
Directly provided									
Courses	2,308	305,178	5,347	14,580	22,249	7,249	1,322	1,089	359,322
Regularly scheduled series	2,986	1,387,240	0	23,790	6,415	2,560	2,469	0	1,425,460
Internet (live)	416	6,220	262	677	1,081	458	0	0	9,114
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	0	3,693	0	0	5	2	0	0	3,700
Performance improvement	14	2,829	0	0	14	13	0	0	2,870
Internet searching and learning	27	36	0	0	0	0	0	0	63
Internet (enduring materials)	4,556	43,049	10,845	9,515	2,235	12,814	0	138	83,152
Enduring materials (other)	136	39,943	7,820	2,624	642	3,512	0	0	54,677
Learning from teaching	441	3,370	0	0	16	17	0	0	3,844
Journal CME	0	2,651	0	61	337	96	39	0	3,184
Manuscript review	0	31	0	0	0	0	0	0	31
Other	0	2,278	0	5	475	0	0	0	2,758
Total	10,884	1,796,518	24,274	51,252	33,469	26,721	3,830	1,227	1,948,175
Jointly provided									
Courses	445	33,885	986	7,589	13,499	2,178	14	104	58,700
Regularly scheduled series	369	74,553	0	5,365	18,226	9,658	0	0	108,171
Internet (live)	51	641	0	541	103	0	0	4	1,340
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	304	54	0	0	12	0	0	0	370
Performance improvement	44	8	0	0	0	0	0	0	52
Internet searching and learning	0	0	0	0	0	0	0	0	0
Internet (enduring materials)	469	3,005	0	144	27	66	0	0	3,711
Enduring materials (other)	1	5,471	0	300	0	203	0	0	5,975
Learning from teaching	0	107	0	0	0	0	0	0	107
Journal CME	0	316	0	0	0	0	0	0	316
Manuscript review	0	0	0	0	0	0	0	0	0
Other	0	185	0	0	3	0	0	0	188
Total	1,683	118,225	986	13,939	31,870	12,105	14	108	178,930
Grand total	12,567	1,914,743	25,260	65,191	65,339	38,826	3,844	1,335	2,127,105

CME Presented by State-Accredited Providers Only
Table 37. Other Learner Interactions by Organization and Activity Type—2017

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (physician membership organization)	Other	Publishing/education company	School of medicine	Grand total
# of Providers	20	892	12	62	82	30	5	3	1,106
Directly provided									
Courses	6,518	304,475	3,175	20,273	11,865	10,945	5,659	2,629	365,539
Regularly scheduled series	6,133	789,059	-	15,077	4,468	1,444	2,093	0	818,274
Internet (live)	793	8,721	131	3,825	1,395	350	0	0	15,215
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	0	1,531	0	0	1	2	0	0	1,534
Performance improvement	0	1,226	0	0	0	0	0	0	1,226
Internet searching and learning	0	5,241	0	0	0	0	0	0	5,241
Internet (enduring materials)	74,428	80,259	795	254,502	1,637	7,718	0	190	419,529
Enduring materials (other)	88	52,574	1,023	2,250	22	1,590	0	0	57,547
Learning from teaching	130	2,013	0	0	0	12	0	0	2,155
Journal CME	0	910	0	43	0	13	12	0	978
Manuscript review	0	3	0	0	0	0	0	0	3
Other	0	2,866	0	4	128	0	0	0	2,998
Total	88,090	1,248,878	5,124	295,974	19,516	22,074	7,764	2,819	1,690,239
Jointly provided									
Courses	1,577	43,019	1,032	11,983	14,007	2,597	222	261	74,698
Regularly scheduled series	297	50,728	0	4,749	13,387	5,801	0	0	74,962
Internet (live)	878	752	0	3,700	818	41	0	126	6,315
Test-item writing	0	0	0	0	0	0	0	0	0
Committee learning	125	3	0	0	7	0	0	0	135
Performance improvement	0	1	0	0	0	0	0	0	1
Internet searching and learning	0	0	0	0	0	0	0	0	0
Internet (enduring materials)	215	1,368	0	401	2	224	0	0	2,210
Enduring materials (other)	1	2,234	0	192	0	369	0	0	2,796
Learning from teaching	0	61	0	0	0	0	0	0	61
Journal CME	0	15	0	0	0	0	0	0	15
Manuscript review	0	0	0	0	0	0	0	0	0
Other	0	953	0	0	0	0	0	0	953
Total	3,093	99,134	1,032	21,025	28,221	9,032	222	387	162,146
Grand total	91,183	1,348,012	6,156	316,999	47,737	31,106	7,986	3,206	1,852,385

CME Presented by SMS-Accredited Providers Only

Table 38. Income—2017

Total providers = 1,106

	Total income	Registration fees	Total monetary commercial support	Advertising and exhibits income	Private donations	Government grants
Average	\$ 63,887	\$ 24,776	\$ 7,435	\$ 18,194	\$ 6,685	\$ 6,796
First Quartile ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second Quartile (Median) ¹	\$ 996	\$ -	\$ -	\$ -	\$ -	\$ -
Third Quartile ¹	\$ 47,373	\$ 10,240	\$ -	\$ 4,875	\$ -	\$ -
Total	\$ 70,658,473	\$ 27,402,689	\$ 8,222,885	\$ 20,122,839	\$ 7,393,912	\$ 7,516,148
Providers reporting data > \$0	580	419	197	344	205	58

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

**CME Presented by State-Accredited Providers Only
Table 39. Income by Organization Type—2017**

	# of Providers	Total income	Registration fees	Total commercial support	Advertising and exhibits income	Private donations	Government Grants
Government or military	20	\$ 2,091,534	\$ 1,128,915	\$ 4,000	\$ 152,900	\$ 3,000	\$ 802,719
Hospital/healthcare delivery system	892	\$ 38,299,803	\$ 14,773,435	\$ 5,988,365	\$ 12,076,908	\$ 4,504,902	\$ 956,193
Insurance company/managed-care company	12	\$ 141,959	\$ 15,835	\$ -	\$ -	\$ 119,241	\$ 6,883
Nonprofit (other)	62	\$ 12,598,449	\$ 4,678,622	\$ 228,812	\$ 1,398,025	\$ 1,331,933	\$ 4,961,057
Nonprofit (physician membership organization)	82	\$ 15,079,971	\$ 5,733,354	\$ 1,613,501	\$ 6,088,892	\$ 1,154,214	\$ 490,012
Other	30	\$ 1,520,816	\$ 670,452	\$ 142,500	\$ 318,885	\$ 206,995	\$ 181,984
Publishing/education company	5	\$ 813,228	\$ 379,464	\$ 245,707	\$ 39,530	\$ 73,027	\$ 75,500
School of medicine	3	\$ 112,713	\$ 22,613	\$ -	\$ 47,700	\$ 600	\$ 41,800
Grand totals	1,106	\$ 70,658,473	\$ 27,402,689	\$ 8,222,885	\$ 20,122,839	\$ 7,393,912	\$ 7,516,148

Note: Grand totals may differ slightly due to rounding.

**CME Presented by State-Accredited Providers Only
Figure 10. Percentages Designed/Analyzed for Change in
Competence, Performance, or Patient Outcomes—2017**

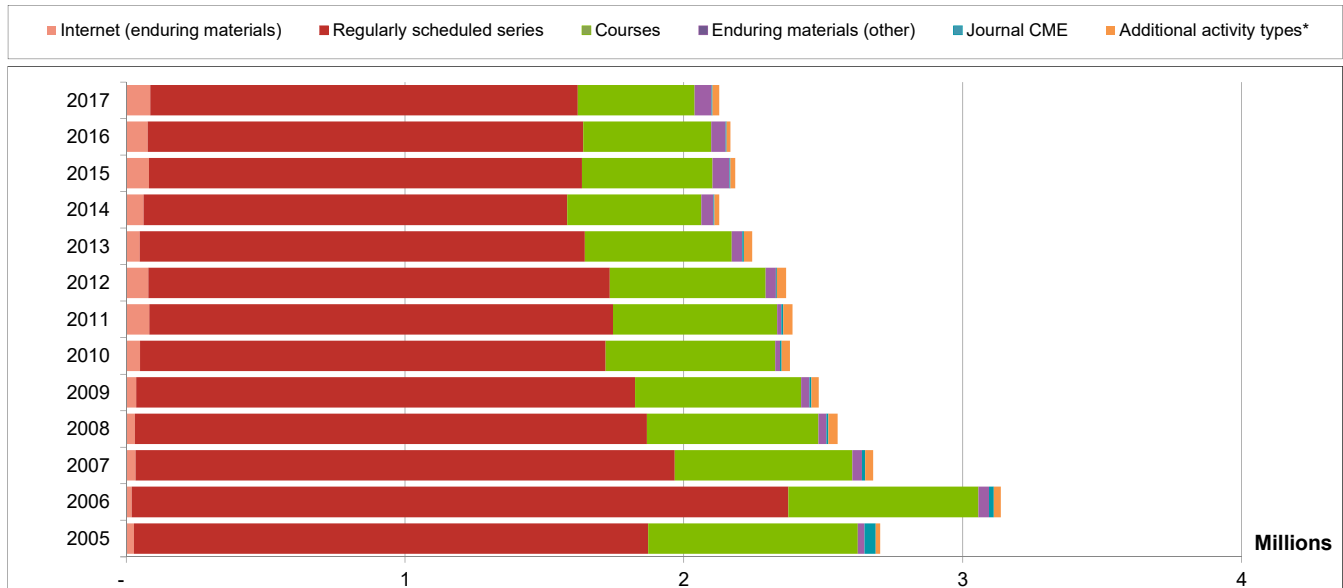


The ACCME's Accreditation Criteria require providers to produce educational activities that are designed to change competence, performance, or patient outcomes. Providers are then required to analyze the changes that were achieved as a result of the activities.

Figure 10 illustrates the percentage of CME provided in 2017 that was designed and/or analyzed for changes in competence, performance, and/or patient outcomes.

CME Presented by State-Accredited Providers Only

Figure 11. Physician Interactions by Activity Type—2005–2017



***Other activity types**
(shown as a group in the graph above and in detail in the graph below)

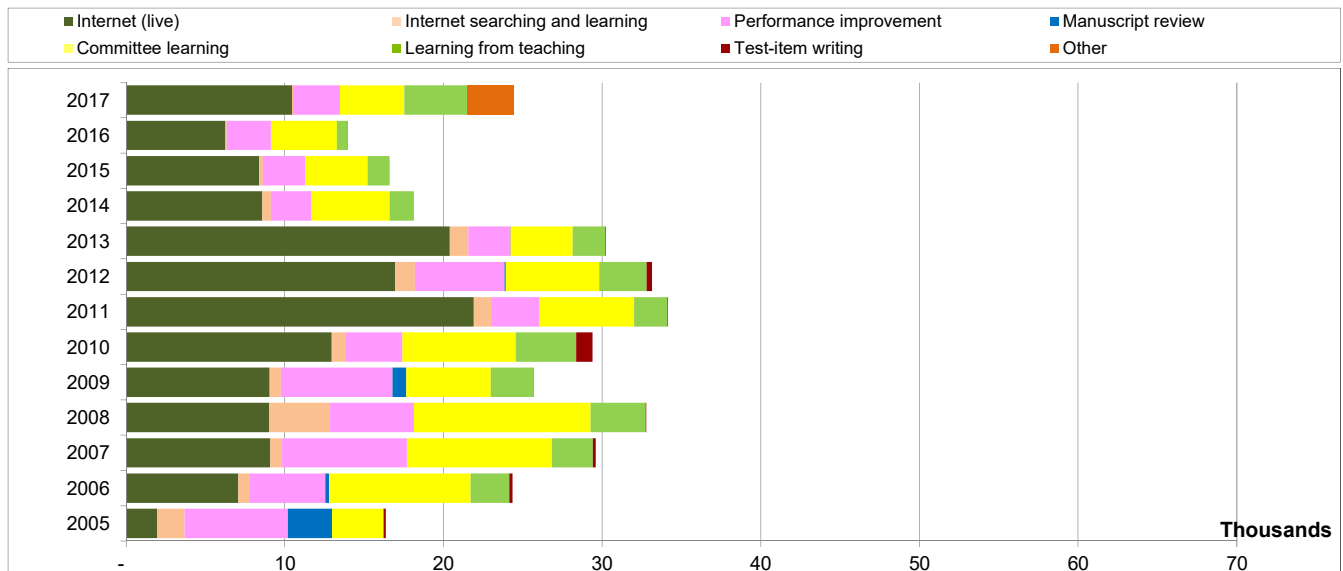
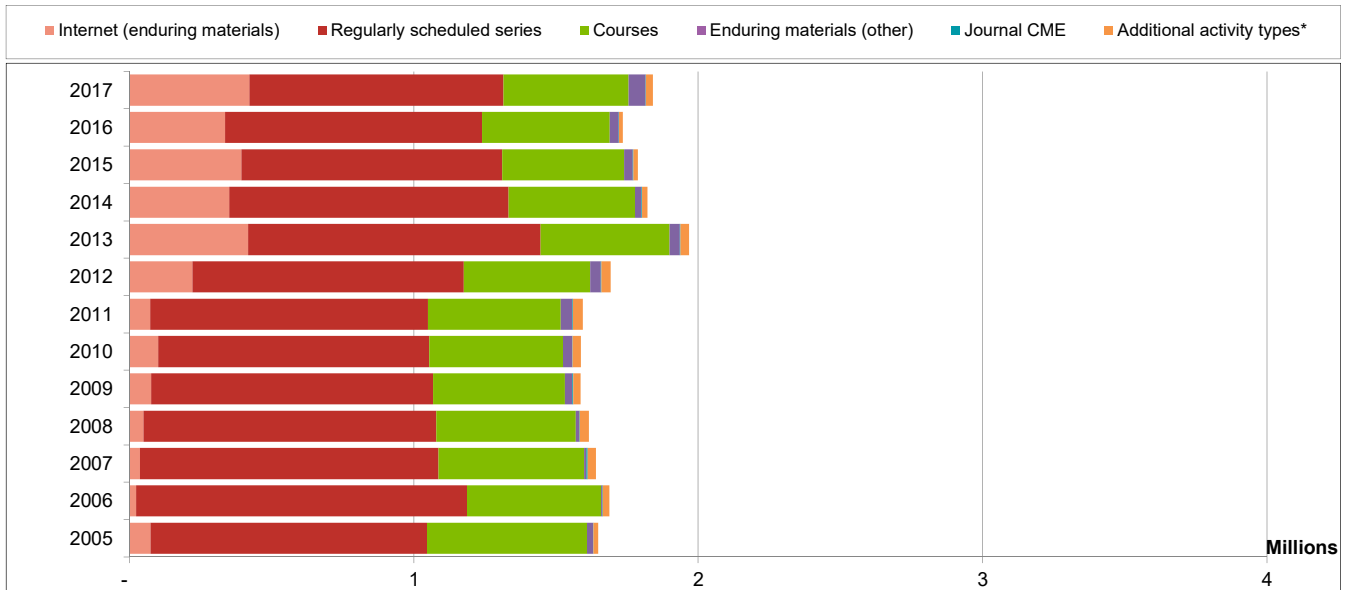


Figure 11 shows the trend in physician interactions by activity type for CME presented by state-accredited providers. The activity types with the greatest number of interactions are shown in the top graph. The activity types with fewer interactions are shown collectively in the top graph as "additional activity types" and are displayed in detail in the bottom graph. Since 2005, regularly scheduled series is the activity type that has consistently accounted for the greatest number of physician interactions. In 2017, 72% of physician interactions were reported in regularly scheduled series, followed by courses, which accounted for 20% of physician interactions. Among the activity types with fewer interactions (the bottom graph), Internet live activities is the activity type with the most physician interactions, followed by committee learning.

CME Presented by State-Accredited Providers Only
Figure 12. Other Learner Interactions by Activity Type—2005–2017



***Additional activity types**
(shown as a group in the graph above and in detail in the graph below)

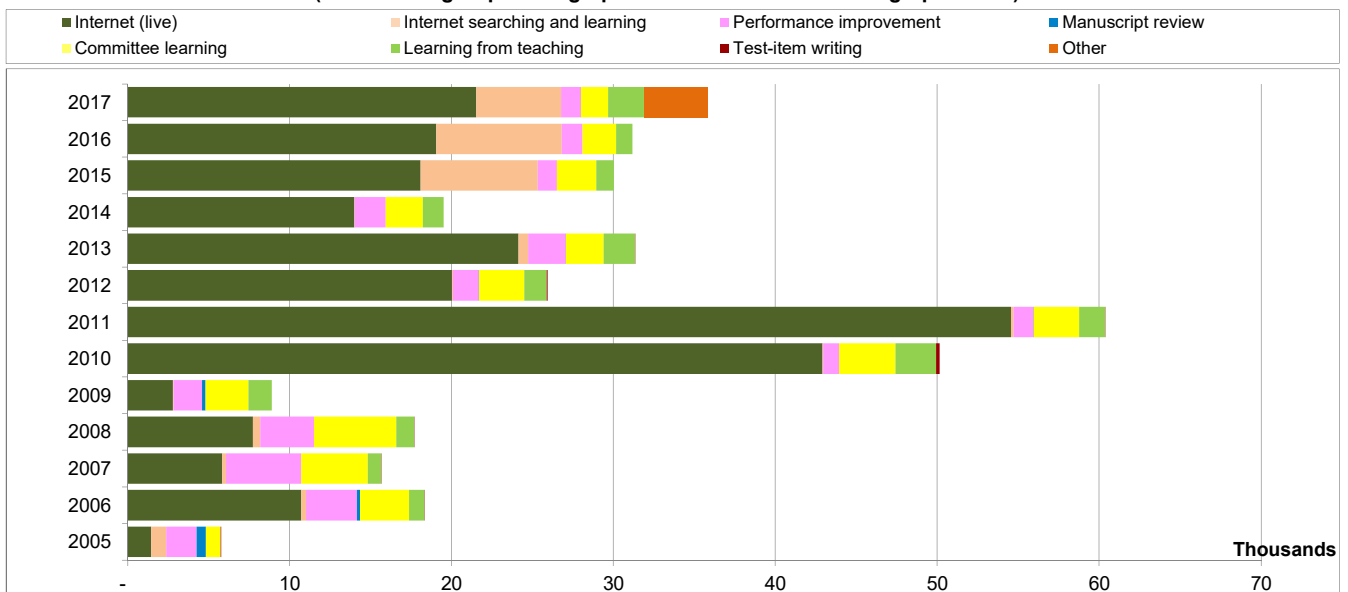


Figure 12 shows the trend in other learner interactions by activity type for CME presented by state-accredited providers. The activity types with the greatest number of interactions are shown in the top graph. The activity types with fewer interactions are shown collectively in the top graph as "additional activity types" and are displayed in detail in the bottom graph. Since 2005, the activity type that has consistently had the greatest number of other learner interactions is regularly scheduled series, accounting for 48% of all other learner interactions. This is followed by courses, accounting for 24% of other learner interactions, and Internet enduring materials accounting for 23%. Among the activity types with fewer interactions (the bottom graph) Internet live activities remains the activity type with the most other learner interactions.

CME Presented by State-Accredited Providers Only

Table 40. Total Numbers of Activities, Hours, and Interactions—2017

	Activities	Hours of instruction	Physician participants	Other learners
Courses	21,770	81,388	418,022	440,237
Regularly scheduled series	10,516	187,896	1,533,631	893,236
Internet (live)	433	798	10,454	21,530
Test-item writing	0	0	0	0
Committee learning	159	531	4,070	1,669
Performance improvement	161	1,574	2,922	1,227
Internet searching and learning	12	107	63	5,241
Internet (enduring materials)	2,136	8,707	86,863	421,739
Enduring materials (other)	1,575	4,221	60,652	60,343
Learning from teaching	131	398	3,951	2,216
Journal CME	360	527	3,500	993
Manuscript review	2	2	31	3
Other	108	534	2,946	3,951
Total	37,363	286,684	2,127,105	1,852,385

CME Presented by State-Accredited Providers Only

Table 41. Numbers of Activities, Hours, and Interactions without Commercial Support - 2017

	Activities	Hours of instruction	Physician participants	Other learners
Courses	21,328	77,900	392,272	415,988
Regularly scheduled series	10,458	186,980	1,517,499	886,718
Internet (live)	430	784	10,305	21,438
Test-item writing	0	0	0	0
Committee learning	158	530	3,977	1,669
Performance improvement	161	1,574	2,922	1,227
Internet searching and learning	12	107	63	5,241
Internet (enduring materials)	2,135	8,702	86,836	421,008
Enduring materials (other)	1,575	4,221	60,652	60,343
Learning from teaching	124	359	3,708	2,127
Journal CME	359	505	3,336	981
Manuscript review	2	2	31	3
Other	107	520	2,905	3,366
Total	36,849	282,185	2,084,506	1,820,109

CME Presented by State-Accredited Providers Only

Table 42. Numbers of Activities, Hours, and Interactions with Commercial Support - 2017

	Activities	Hours of instruction	Physician participants	Other learners
Courses	442	3,488	25,750	24,249
Regularly scheduled series	58	916	16,132	6,518
Internet (live)	3	15	149	92
Test-item writing	0	0	0	0
Committee learning	1	1	93	0
Performance improvement	0	0	0	0
Internet searching and learning	0	0	0	0
Internet (enduring materials)	1	5	27	731
Enduring materials (other)	0	0	0	0
Learning from teaching	7	39	243	89
Journal CME	1	22	164	12
Manuscript review	0	0	0	0
Other	1	14	41	585
Total	514	4,499	42,599	32,276