

These are the real numbers as derived by Chuck Kroll, Forensic accountant-showing the MOC certification business **is growing rapidly and took in gross receipts of \$392 Million in 2013**. The JAMA article reduces the financial impact to a “mere” \$280 million by using “total revenue” for numbers and **failing to report the ABMS mother board and the Nuclear Medicine board entirely**. Hence the JAMA article claims to have all “24 Boards” but when you count there are only 23. At any rate, comparison from the bottom table from **2011 (\$347 million) to these 2013 Kroll numbers (\$392 Million)** shows significant growth of the costs from the \$374 Million gross receipts from all 25 ABMS boards and even excluding the \$14 million from the ABMS motherboard in Kroll’s numbers!

Form 990, Page 1, Item C	Gross Receipts Reconciliation		
	Pg 1, Part I, Line 12	Part VIII, Line 6 (b) or 7(b)	Pg 1, Page 1, Item G
Organization	Total Revenue	Rent Prop Exp or Securities Cost	Gross Receipts
American Board of Allergy and Immunology	1,589,523	0	1,589,523
American Board of Anesthesiology	15,841,865	5,353,168	21,195,033
American Board of Colon and Rectal Surgery	772,771	0	772,771
American Board of Dermatology	2,621,199	562,722	3,183,921
American Board of Emergency Medicine	15,757,455	15,398,310	31,155,765
American Board of Family Medicine	36,276,086	49,899,532	86,175,618
American Board of Internal Medicine	57,620,567	0	57,620,567
American Board of Med Genetics and Genomics	730,633	364,763	1,095,396
American Board of Neurological Surgery	2,770,748	769,644	3,540,392
American Board of Nuclear Medicine	956,104	180,142	1,136,246
American Board of Obstetrics and Gynecology	15,709,955	5,813,727	21,523,682
American Board of Ophthalmology	5,261,568	1,912,366	7,173,934
American Board of Orthopaedic Surgery	8,257,195	882,312	9,139,507
American Board of Otolaryngology	4,216,205	790,981	5,007,186
American Board of Pathology	4,386,557	5,519,423	9,905,980
American Board of Pediatrics	30,468,233	866,694	31,334,927
American Board of Phys Med and Rehab	3,886,238	2,779,519	6,665,757
American Board of Plastic Surgery	3,158,560	1,053,143	4,211,703
American Board of Preventive Medicine	1,295,999	766,595	2,062,594
American Board of Psychiatry and Neurology	19,840,480	13,123,242	32,963,722
American Board of Radiology	15,777,660	1,353,509	17,131,169
American Board of Surgery	9,780,318	4,099,748	13,880,066
American Board of Thoracic Surgery	1,761,218	0	1,761,218
American Board of Urology	3,271,338	0	3,271,338
	280,567,391	111,526,534	392,093,925
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Table 1. Examination Fees Among 24 American Board of Medical Specialties Member Boards, as of March 2017

	Application and Written Certifying Fee, \$	Mean Oral Certifying Fee, \$	Mean Subspecialty Fee, \$	MOC Annual Fee, \$ ^a
Allergy and immunology	3150	NA	NA	150
Anesthesiology	1550	2100	1600	210
Colon and rectal surgery	1500	800	NA	610
Dermatology	2500	NA	1800	150
Emergency medicine	960	1225	2025	265
Family medicine	1300	NA	1300	110
Internal medicine	1365	NA	2200-2830	194 (general) 256 (specialty)
Medical genetics	1495-1550	NA	920	350
Neurological surgery	1700	1625	NA	480
Obstetrics and gynecology	1500	1965	3025	294
Ophthalmology	1650	1650	NA	200
Orthopedic surgery	1040	2325	1850	211-282
Otolaryngology	3580	1800	2485-4825	310
Pathology	1800-2200	NA	1800	120
Pediatrics	2265	NA	2900	130
Physical medicine and rehabilitation	1395	1910	1800	279
Plastic surgery	1830	1980	1850	490
Preventive medicine	1950	NA	1750	195
Psychiatry and neurology	2385	NA	1900	150
Radiology	2560	NA	3270	340
Surgery	1600	1300	1700	160
Thoracic surgery	1900	1550	NA	275
Urology	1300	1800	1825-2500	200
Overall, mean (95% CI)	1846 (1586-2106)	1694 (1528-1860)	2060 (1787-2333)	257 (205-309)

Abbreviations: MOC, maintenance of certification; NA, not applicable.

^a MOC fees represent an annualized average for comparative purposes.

Table 2. Revenue and Expenditures (in Millions) Among 24 American Board of Medical Specialties Member Boards, Fiscal Year 2013^a

	Revenue, \$ Millions		Expenses, \$ Millions		Total	Liabilities, \$ ^e	Total Assets, \$ ^f	Net Balance, \$ ^g
	Fees (% Total) ^b	Total	Compensation (% Total) ^c	Certification Costs (% Total) ^d				
Allergy and immunology	1.5 (93.3)	1.6	0.8 (50.4)	0.2 (13)	1.5	0.1	5.2	5.1
Anesthesiology	14.8 (93.1)	15.8	4.2 (30.2)	5.1 (36.6)	13.9	8.7	35.8	27.2
Colon and rectal surgery	0.7 (80)	0.9	0.4 (56.8)	0 (3.7)	0.8	0	0.9	0.9
Dermatology	2.4 (90.4)	2.6	0.4 (18.6)	0.5 (21.4)	2.3	0	10.2	10.2
Emergency medicine	13.8 (87.4)	15.8	5.6 (41.2)	2.1 (15.1)	13.7	3.8	40.2	36.4
Family medicine	27.5 (75.9)	36.3	8.2 (29)	11.2 (39.3)	28.4	9.2	130.1	120.9
Internal medicine	56.6 (98.2)	57.6	29.9 (49.5)	13.3 (22)	60.4	14.7	51.7	37.1
Medical genetics	0.7 (52.2)	1.4	0	0.2 (15.1)	1	0	2.3	2.3
Neurological surgery	1.4 (50.4)	2.8	0.6 (24.2)	0.8 (32.7)	2.6	0.3	3.7	3.4
Obstetrics and gynecology	14.8 (94.1)	15.7	5.6 (33.9)	3.9 (23.8)	16.6	0.6	48.8	48.2
Ophthalmology	4.9 (92.7)	5.3	1.2 (24.6)	1.4 (28)	4.9	0.3	8.8	8.4
Orthopedic surgery	7 (85.1)	8.3	2 (28.5)	1.8 (25.2)	7.2	1.2	33.3	32.1
Otolaryngology	3.1 (74.2)	4.2	1.1 (35.5)	1.2 (38.7)	3.1	0	11.4	11.4
Pathology	3.5 (70.2)	4.9	1.4 (39.7)	0.2 (6.8)	3.5	0.7	16.6	15.9
Pediatrics	26.5 (86.8)	30.5	15.4 (51.6)	2 (6.9)	29.8	11.2	107.3	96.1
Physical medicine and rehabilitation	3.6 (91.6)	3.9	2.3 (54.6)	0.5 (11.2)	4.2	0	12.5	12.5
Plastic surgery	1.8 (60.4)	3	1 (37.1)	0.8 (29.8)	2.6	0	4.7	4.7
Preventive medicine	1.1 (87.7)	1.3	0.5 (41.4)	0.3 (21.6)	1.3	0.1	5	4.8
Psychiatry and neurology	16.5 (83.2)	19.8	5.8 (48.2)	1.5 (12.6)	12.1	2	91.2	89.2
Radiology	15.2 (96.2)	15.8	6.7 (48.3)	2.3 (16.8)	13.9	1.5	43.6	42.1
Surgery	8.4 (86.2)	9.8	5.4 (53.2)	0.7 (7)	10.2	6.9	14.4	7.5
Thoracic surgery	1.7 (74)	2.3	0.9 (44.2)	0.1 (5.6)	1.9	0	12.3	12.3
Urology	2.8 (91.6)	3.1	0.9 (39.9)	0.7 (28.2)	2.4	0.6	11.1	10.5
Overall (95% CI) [% of total revenue or expenses]	230.3 (211.5-249.0)[87.7]	262.6 (241.4-283.9)	100.5 (92.2-108.7)[42.2]	50.8 (46.6-55.0)[21.3]	238.2 (218.8-257.5)	65.6 (60.2-71.0)	701 (644.5-757.6)	635.4 (584.1-686.7)

^a Data are based on information reported on Internal Revenue Service Form 990 for each board.

^b Application and examination fees charged to members.

^c Compensation, salary, and benefits for employees and officers.

^d Costs for boards to administer examinations, certify, and verify diplomates.

^e Grants and accounts payable; does not include deferred revenue.

^f All assets including cash, investments, and real estate.

^g Difference of assets and liabilities; net worth.

Table 1. 2011 Income Data from Internal Revenue Service 990 Forms Retrieved from Guidestar.com (Accessed June 7, 2013)

Certifying corporation	Employee data			
	Gross receipts (millions)	Profits/revenue (millions)	Net assets (millions)	Executive salary (thousands)
FSMB	38	-0.72*	14.2	467
ABMS	14.8	1.55	11.9	562.5
Pediatrics	27.1	3.7	46.1	933
Anesthesiology	13.6	1.2	17.6	272
Internal medicine	49.3	-1.7*	-45.4*	787
Family medicine	55	2.8	48.9	728
Radiology	19.2	-0.28*	30	660
Psychiatry and neurology	33.2	6.3	50.4	827.3
Medical genetics	0.564	-0.127*	1.6	Not reported
Obstetrics and gynecology	14	2	31.8	566
Emergency medicine	39.1	4.3	22.9	532.2
Surgery	12	-1.7*	12.1	670
Orthopedic surgery	12	1.3	25.2	493
Nuclear medicine	1	0.055	2.2	110
Pathology	10	0.86	9.3	406
Thoracic surgery	2	0.059	10.1	277.3
Physical medicine and rehabilitation	4.3	0.91	9.9	437
Urology	2.6	0.664	5.7	135
Plastic surgery	3.2	-0.084*	3.12	315
Ophthalmology	7.6	0.659	5.1	366
Colon and rectal surgery	0.702	0.094	0.589	77
Otolaryngology	5.9	1.4	7.1	494
Dermatology	2.7	1.2	6.2	140
Neurological surgery	2.8	0.097	2.6	173
Preventive medicine	1.3	0.133	2.7	193
Allergy and immunology	1.7	0.285	3.6	103
Non-ABMS American Boards				
American Association of Physician Specialists	2.9	-0.224*	2	261
National Board CRNA	14.8	1.7	11.2	228
Oral pathology	0.096	15	0.472	No salaries paid
Oral and maxillofacial surgery	5.5	0.573	2.97	107
Podiatric surgery	5.5	0.861	9.75	217
Facial plastic and reconstructive surgery	0.639	0.037	0.676	131.5
Spine surgery	0.047	-0.009*	0.064	No salaries paid
Cosmetics surgery	0.223	-0.085*	-0.092*	54
Board of Osteopathic Medical Examiners	31.6	0.5	12	353.6
Lower extremity surgery	0.236	-0.003*	-0.026*	87
Pediatric neurological surgery	0.03	0.002	0.094	No salaries paid
Hair restoration surgery	0.184	0.022	0.06	31
Abdominal surgery	0.025	0.019	0.138	No salaries paid
Laser surgery	0.063	0.01	0.054	3.5
Eye Surgery	0.017	0.015	-0.046*	No salaries paid
Total non-ABMS/FSMB boards	47.762	16.812	28.703	1322.6
Totals all known boards	459.826	45.973	386.523	12,501.9
Totals ABMS and affiliates	374.064	29.881	343.62	10,712.3

FSMB = Federation of State Medical Boards; ABMS = American Board of Medical Specialties; CRNA = certified registered nurse anesthetists.
*Deficits.