

# Licensing Applications Received

Professions	1984-85	1985-86	1986-87	1987-88	1988-89
Accountancy	7,293	6,141	6,165	4,589	4,083
Acupuncture	244	75	11	65	81
Architecture	811	1,580	1,765	1,679	1,634
Athlete Agent <sup>1</sup>					52
Auctioneering				628	443
Barbering	1,843	2,205	3,106	2,700	2,063
Certified Social Work					0
Chiropractic	691	653	1,141	1,516	593
Clinical Social Work	129	176	225	371	391
Construction	30,805	43,150	47,513	41,579	22,203
Cosmetology	14,304	17,507	14,269	15,439	20,470
Dentistry	2,330	2,438	4,340	5,098	4,347
Dietetics/Nutrition Counseling <sup>1</sup>					342
Electrical Contracting	852	970	1,003	3,213	1,541
Engineering	4,523	4,639	5,399	5,615	5,858
Funeral Directing/ Embalming	548	483	472	518	618
Geology <sup>1</sup>					1,271
Harbor Piloting	76	56	188	197	50
Hearing Aid Dispensing	532	506	472	259	426
Industrial Hygiene/Asbestos Consulting <sup>1</sup>					30
Interior Design <sup>1</sup>					273
Land Surveying	393	447	504	509	524
Landscape Architecture	138	238	254	353	224
Marriage & Family Therapy	65	72	81	73	125
Massage Therapy	1,075	1,300	1,569	1,666	1,916
Medicine <sup>2</sup>	7,759	6,345	6,005	5,401	3,471
Mental Health Counseling	119	149	220	269	494
Naturopathy	0	0	0	0	0
Nursing	23,520	21,466	24,466	28,583	34,439
Nursing Home Administration	247	251	305	375	204
Occupational Therapy	0	211	246	92	344
Opticianry	541	547	863	682	751
Optometry	192	150	941	272	963
Osteopathic Medicine	377	246	204	302	207
Pharmacy	4,707	4,691	1,856	1,606	2,377
Physical Therapy	0	546	516	595	946
Podiatry	422	182	162	180	178
Psychology	180	230	283	241	259
Real Estate	40,517	43,450	43,357	43,011	47,177
Respiratory Therapy	0	2,990	2,074	1,137	1,268
School Psychology	17	25	6	28	45
Talent Agency				168	81
Veterinary Medicine	785	785	808	796	663
<b>TOTALS</b>	<b>146,035</b>	<b>164,900</b>	<b>170,789</b>	<b>169,805</b>	<b>163,425</b>

<sup>1</sup>Identified as a separate/new profession in FY 1988-89.

<sup>2</sup>Method of reporting revised FY 1988-89 to represent applications for which a license may be issued.

# Licensee Totals

Profession	1988-89 <sup>1</sup>			Totals	1987-88
	Active	Inactive	Other		
Accountancy	19,680	1003	2,632	23,315	22,150
Acupuncture	198	0	41	239	217
Architecture	8,712	8	2,750	11,470	10,853
Athlete Agent <sup>2</sup>	44	0	0	44	
Auctioneering <sup>2</sup>	1,263	0	0	1,263	816
Barbering	13,952	67	10,020	24,039	22,893
Chiropractic	4,743	0	1,166	5,909	5,470
Clinical Social Work	1,983	1	312	2,296	2,032
Construction	54,269	12,437	29,090	95,796	91,706
Cosmetology	105,113	1,212	55,302	161,627	150,519
Dentistry	24,772	0	3,802	28,574	27,114
Dietetics/Nutrition Counseling <sup>2</sup>	8	0	11	19	
Electrical Contracting	8,524	88	4,046	12,658	12,252
Engineering	23,448	1	4,891	28,340	26,756
Funeral Directing/Embalming	3,546	13	354	3,913	3,775
Geology <sup>2</sup>	1,082	0	211	1,293	
Harbor Piloting	88	1	46	135	146
Hearing Aid Dispensing	854	0	393	1,247	1,158
Industrial Hygiene/Asbestos Consulting <sup>2</sup>	30	0	0	30	
Interior Design <sup>2</sup>	95	0	13	108	
Land Surveying	2,953	1	681	3,635	3,476
Landscape Architecture	1,166	1	176	1,343	1,266
Marriage & Family Therapy	1,098	0	163	1,261	1,176
Massage Therapy	5,219	39	3,073	8,331	7,415
Medical Therapies <sup>3</sup>	12,397	0	3,083	15,480	
Medicine	31,952	2	16,211	48,165	59,030
Mental Health Counseling	1,742	4	355	2,101	1,841
Naturopathy	25	6	27	58	60
Nursing	154,061	61,925	95,259	311,245	285,363
Nursing Home Administration	1,310	115	694	2,119	1,913
Opticianry	3,843	73	539	4,455	4,206
Optometry	1,992	70	990	3,052	2,861
Osteopathic Medicine	3,477	9	1,145	4,631	4,414
Pharmacy	18,585	12	3,331	21,928	20,728
Podiatry	1,127	0	534	1,661	1,582
Psychology	1,897	1	267	2,165	2,020
Real Estate	229,099	84,955	724	314,778	379,435
School Psychology	345	1	61	407	377
Talent Agency	192	0	19	211	143
Veterinary Medicine	4,878	116	1,182	6,176	5,834
<b>TOTALS</b>	<b>749,762</b>	<b>162,161</b>	<b>243,594</b>	<b>1,155,517</b>	<b>1,160,997</b>

<sup>1</sup>Active means current licensees who are practicing with a valid license. Inactive means licensees who have paid a fee and have requested that their license be placed on inactive status and have chosen not to practice. Other means licensees who did not renew their license or meet the board requirements or new licensees who have paid a license fee but have not yet been licensed. Total means the fee amount for fiscal 1988-89.

<sup>2</sup>Established as regulated professions during fiscal year 1988-89.

<sup>3</sup>Previously reported in Medicine totals. This group includes: Physical Therapists, Respiratory Therapists, Occupational Therapists, Respiratory Care Practitioners, and Respiratory Care Practitioner Technicians.

**Number of Cases  
Involving an  
Unlicensed  
Practitioner  
1988-89**

Accountancy	27
Acupuncture	1
Architecture	61
Auctioneering	44
Barbering	96
Chiropractic	5
Clinical Social Work	2
Construction	1,515
Cosmetology	588
Dentistry	39
Dietetics/Nutrition Counseling	1
Electrical Contracting	117
Engineering	61
Funeral Directing/ Embalming	16
Geology	3
Harbor Piloting	21
Hearing Aid Dispensing	3
Industrial Hygiene/ Asbestos Consulting	0
Interior Design	0
Land Surveying	21
Landscape Architecture	9
Marriage & Family Therapy	6
Massage Therapy	100
Medicine	51
Mental Health Counseling	1
Naturopathy	0
Nursing	20
Nursing Home Administration	0
Occupational Therapy	2
Opticianry	17
Optometry	3
Osteopathic Medicine	2
Pharmacy	8
Physician's Assistant	6
Physical Therapy	49
Podiatry	6
Psychology	16
Real Estate	213
Respiratory Therapy	12
School Psychology	1
Talent Agency	132
Veterinary Medicine	17
<b>TOTAL</b>	<b>3,292</b>

**BUREAU OF COMPLAINTS  
TOLL FREE LINE ANNUAL REPORT**

**FISCAL YEAR 1988 - 1989**

<b>Month</b>	<b>Total Number of Calls Received</b>	<b>Total Number of Referrals<sup>1</sup></b>
July '88	3311	444
August '88	3575	606
September '88	3226	505
October '88	3248	680
November '88	2967	584
December '88	3092	566
January '89	3408	609
February '89	3631	802
March '89	4963	596
April '89	5467	789
May '89	3804	492
June '89	6152	748
<b>Grand Total</b>	<b>46,844</b>	<b>7421</b>

<sup>1</sup>Calls referred to appropriate agencies such as: Division of Consumer Services, Department of Health & Rehabilitative Services, Department of Insurance, Department of Business Regulation, etc.

# Complaints Received By Professional Boards

BOARD	1985-86		1986-87		1987-88		1988-89	
	A	B	A	B	A	B	A	B
Accountancy	341	275	363	315	432	394	318	241
Acupuncture	7	5	15	12	4	2	12	11
Architecture	171	160	108	95	195	149	117	107
Athlete Agent							0	0
Auctioneering					28	26	183	153
Barbering	176	164	199	187	182	172	237	226
Chiropractic	281	195	265	157	288	172	332	201
Clinical Social Work	11	8	6	6	12	6	14	6
Construction	3,745	3,394	4,221	3,721	5,125	4,279	5,652	4,244
Cosmetology	835	738	1,270	1,149	1,066	948	1,536	1,397
Dentistry	566	381	735	511	786	435	683	397
Dietetics/Nutrition Counseling							1	1
Electrical Contracting	164	158	144	135	149	142	279	257
Engineering	171	62	208	193	156	127	325	291
Funeral Directing/Embalming	115	71	115	89	133	88	510	442
Geology							2	2
Harbor Piloting	43	43	65	63	78	78	112	110
Hearing Aid Dispensing	351	198	301	198	231	147	270	107
Industrial Hygiene, Asbestos Consulting							0	0
Land Surveying	113	91	123	96	95	76	118	95
Landscape Architecture	24	22	16	16	30	20	12	11
Marriage & Family Therapy	18	18	20	16	31	18	26	20
Massage Therapy	138	126	283	210	209	194	246	228
Medicine	1,694	1,300	1,982	1,175	2,783	1,318	2,835	1,475
Mental Health Counseling	31	24	43	40	26	13	26	16
Naturopathy	7	7	0	0	5	5	2	2
Nursing	632	590	583	515	833	732	786	703
Nursing Home Administration	56	38	26	22	49	34	26	16
Occupational Therapy			3	3	11	9	5	5
Opticianry	130	71	113	103	140	95	172	138
Optometry	151	112	143	103	126	71	106	61
Osteopathic Medicine	173	151	194	151	181	116	195	134
Pharmacy	537	499	604	542	356	297	374	316
Physical Therapy			15	15	29	19	78	73
Podiatry	128	88	119	64	124	62	171	113
Psychology	54	43	77	58	82	63	66	45
Real Estate	4,134	2,943	3,686	2,375	3,598	2,081	3,934	2,571
Respiratory Therapy			3	3	25	23	28	26
School Psychology	9	5	5	5	5	3	4	3
Talent Agency							300	205
Veterinary Medicine	252	187	169	129	206	139	193	133
<b>SUBTOTAL</b>	<b>15,258</b>	<b>12,167</b>	<b>16,222</b>	<b>12,472</b>	<b>17,809</b>	<b>12,553</b>	<b>20,286</b>	<b>14,582</b>
<b>Non-DPR Professions</b>	<b>549</b>	<b>N/A</b>	<b>889</b>	<b>N/A</b>	<b>1,049</b>	<b>N/A</b>	<b>1,153</b>	<b>N/A</b>
<b>TOTAL</b>	<b>15,807</b>	<b>12,167</b>	<b>17,111</b>	<b>12,472</b>	<b>18,858</b>	<b>12,553</b>	<b>21,439</b>	<b>14,582</b>

Column A: Total Complaints received.

Column B: Jurisdictional and legally sufficient complaints to be investigated.

# Investigations Completed by Bureau of Investigative Services

Profession	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Totals
Accountancy	4	4	3	25	36
Acupuncture	0	1	0	0	1
Architecture	15	15	23	12	65
Athlete Agent	0	0	0	0	0
Auctioneering	12	14	10	8	44
Barbering	42	60	59	39	200
Chiropractic	23	24	24	27	98
Clinical Social Work	0	0	0	0	0
Construction	870	971	840	1,057	3,738
Cosmetology	314	393	403	231	1,341
Dentistry	91	78	97	69	335
Dietetics/Nutrition Counseling	0	0	0	0	0
Electrical Contracting	39	35	30	36	140
Engineering	30	22	19	51	122
Funeral Directing/Embalming	17	12	50	93	172
Geology	1	0	0	0	1
Harbor Piloting	1	0	0	0	1
Hearing Aid Dispensing	23	20	20	31	94
Industrial Hygiene/Asbestos Consulting	0	0	0	0	0
Interior Design	0	0	0	0	0
Land Surveying	13	28	11	12	64
Landscape Architecture	0	0	0	6	6
Marriage & Family Therapy	0	0	0	0	0
Massage Therapy	42	49	33	40	164
Medicine	354	280	258	273	1,165
Mental Health Counseling	18	0	0	0	18
Naturopathy	0	0	1	2	3
Nursing	141	162	120	142	565
Nursing Home Administration	2	2	3	2	9
Occupational Therapy	0	0	0	0	0
Opticianry	14	10	32	14	70
Optometry	11	6	13	9	39
Osteopathic Medicine	41	29	17	16	103
Pharmacy	70	71	56	49	246
Physical Therapy	10	8	0	0	18
Podiatry	33	15	9	15	72
Psychology	2	9	17	13	41
Real Estate	697	714	606	590	2,607
Respiratory Therapy	0	3	0	0	3
Talent Agency	21	34	24	7	86
Veterinary Medicine	28	46	15	24	113
<b>Grand Total</b>					<b>11,780</b>

# Probable Cause Actions <sup>1</sup>

Professions	Number of Legally Sufficient Complaints	Probable Cause Found		No Probable Cause Found	Referred for Further Investigation
		With Administrative Complaint	With Letter of Guidance		
Accountancy	241	42	31	109	30
Acupuncture <sup>3</sup>	11	0	0	0	0
Architecture	107	9	23	22	12
Athlete Agent	0	0	0	0	0
Auctioneering	153	9	4	0	0
Barbering	226	162	5	26	0
Chiropractic <sup>3</sup>	201	102	24	63	14
CSW/MFT/MHC <sup>2,3</sup>	42	4	5	3	0
Construction	4,244	531	157	81	24
Cosmetology	1,397	923	67	174	0
Dentistry <sup>3</sup>	397	26	8	24	0
Dietetics/Nutrition Counseling <sup>3</sup>	1	0	0	0	0
Electrical Contracting	257	20	15	21	2
Engineering	291	40	18	39	18
Funeral Directing/Embalming	442	57	33	89	20
Geology	2	0	0	0	0
Harbor Piloting	110	18	8	48	19
Hearing Aid Dispensing	107	63	21	64	9
Industrial Hygiene/Asbestos Consulting	0	0	0	0	0
Interior Design	0	0	0	0	0
Land Surveying	95	57	11	14	3
Landscape Architecture	11	0	0	3	1
Massage Therapy	228	57	28	7	2
Medicine <sup>3</sup>	1,475	247	174	469	0
Naturopathy	2	0	0	0	0
Nursing <sup>3</sup>	703	510	193	166	0
Nursing Home Administration	16	8	3	5	0
Occupational Therapy <sup>3</sup>	5	1	0	1	0
Opticianry <sup>3</sup>	138	18	9	40	6
Optometry <sup>3</sup>	61	26	8	24	2
Osteopathic Medicine <sup>3</sup>	134	58	34	59	2
Pharmacy <sup>3</sup>	316	86	138	85	0
Physical Therapy <sup>3</sup>	73	0	3	6	0
Podiatry <sup>3</sup>	113	12	8	31	4
Psychology <sup>3</sup>	45	12	6	13	0
Real Estate	2,571	316	336	1,478	23
Respiratory Therapy <sup>3</sup>	26	1	3	9	0
School Psychology	3	1	1	3	0
Talent Agency	205	0	0	0	0
Veterinary Medicine <sup>3</sup>	133	34	23	66	0
<b>TOTALS</b>	<b>14,582</b>	<b>3,450</b>	<b>1,397</b>	<b>3,242</b>	<b>191</b>

<sup>1</sup>Probable Cause is determined by a panel of board members or by the Bureau of Legal Services. The Bureau of Legal Services determines whether probable cause exists for the following professions: Acupuncture, Athlete Agents, Auctioneering, Barbering, Cosmetology, Geology, Naturopathy, School Psychology, and Talent Agencies.

<sup>2</sup>Board of Clinical Social Work, Marriage and Family Therapy, and Mental Health Counseling.

<sup>3</sup>This information was computer-generated and reflects actual cases resulting in probable cause actions, rather than number of persons.

# Disciplinary Actions <sup>1</sup>

Professions	P. C. <sup>2</sup> with Admin. Complaint	Revoke License	Surren- der License	Suspend License	Proba- tion	Fine <sup>3</sup>	Repri- mand	Other <sup>4</sup>
Accountancy	42	2	1	1	14	6	3	9
Acupuncture <sup>5</sup>	0	0	0	0	0	0	0	0
Architecture	9	1	1	0	1	13	0	1
Athlete Agent	0	0	0	0	0	0	0	0
Auctioneering	9	0	0	0	0	5	0	0
Barbering	162	2	3	1	1	134	5	16
Chiropractic <sup>5</sup>	102	1	0	2	23	8	0	27
CSW/MFT/MHC <sup>5</sup>	4	0	0	4	1	1	0	0
Construction	531	122	17	54	27	109	20	41
Cosmetology	923	6	0	1	0	840	24	52
Dentistry <sup>5</sup>	26	4	0	14	21	25	0	11
Dietetics/Nutrition <sup>5</sup>	0	0	0	0	0	0	0	0
Electrical Contracting	20	1	1	7	12	23	1	2
Engineering	40	4	2	4	12	7	4	0
Funeral Directing/Embalming	57	0	1	3	5	29	4	1
Geology	0	0	0	0	0	0	0	2
Harbor Piloting	18	0	0	1	0	1	0	2
Hearing Aid Dispensing	63	3	0	1	4	17	2	4
Industrial Hygiene/Asbestos Consulting	0	0	0	0	0	0	0	0
Interior Design	0	0	0	0	0	0	0	0
Land Surveying	57	1	0	1	21	9	0	4
Landscape Architecture	0	0	0	0	0	0	0	1
Massage Therapy	57	4	1	2	0	42	2	8
Medicine <sup>5</sup>	247	17	13	26	42	14	3	23
Naturopathy <sup>5</sup>	0	0	0	0	0	0	0	0
Nursing <sup>5</sup>	510	21	16	141	74	13	17	1
Nursing Home Administration	8	0	0	0	1	4	1	0
Occupational Therapy <sup>5</sup>	1	0	0	0	1	0	4	0
Opticianry	18	1	2	0	4	6	3	5
Optometry <sup>5</sup>	26	1	0	0	12	13	0	9
Osteopathic Medicine <sup>5</sup>	58	0	2	3	19	23	18	11
Pharmacy <sup>5</sup>	86	4	3	12	28	28	4	15
Physical Therapy <sup>5</sup>	0	0	0	0	1	0	0	0
Podiatry <sup>5</sup>	12	0	0	1	1	3	0	8
Psychology <sup>5</sup>	12	0	0	0	3	2	0	0
Real Estate	316	48	82	46	7	72	19	58
Respiratory Therapy <sup>5</sup>	1	0	1	0	4	10	15	21
School Psychology	1	0	0	0	0	0	0	0
Talent Agency	0	0	0	0	0	0	0	1
Veterinary Medicine <sup>5</sup>	34	1	0	1	4	6	0	0
<b>TOTALS</b>	<b>3,450</b>	<b>244</b>	<b>146</b>	<b>326</b>	<b>343</b>	<b>1,463</b>	<b>149</b>	<b>333</b>

<sup>1</sup> Complaint totals may not match disciplinary action totals. Complaints received near the end of the fiscal year may not be disposed of until the following year. Disciplinary actions may include action on complaints received in previous fiscal years.

<sup>2</sup> P. C. means Probable Cause.

<sup>3</sup> Fines imposed during fiscal year 1988-89 totaled \$1,199,711. Fines collected during fiscal year 1988-89 totaled \$862,858.

<sup>4</sup> Other disciplinary actions may include added continuing education or completion of a board study guide.

<sup>5</sup> Medical professionals disciplinary actions are totaled in each category for which they were disciplined. Non-medical professionals are counted only in the category that reflects the most severe form of their discipline.

# Examination Statistics

FY 1988-89

The total number of candidates scheduled and examined appear in bold print. Candidates scheduled and examined in the various parts of the examinations appear in normal print. The total number of candidates scheduled and examined will not equal the figures for parts of the examination. Candidates for the various parts are only counted once in the bold print totals. Note: totals are not intended to cross-total.

PROFESSION	Number Scheduled	Number Examined	Pass		Fail		Total # Licensed
			#	%	#	%	
<b>ACCOUNTANCY<sup>1</sup></b>	<b>2,422</b>	<b>2,136</b>					
Auditing	2,303	1,997					
Business Law	2,411	2,094					
Theory of Accounting	2,280	1,981					
Accounting Practice I	2,125	1,837					
Accounting Practice II	2,125	1,828					
<b>ACUPUNCTURE</b>	<b>28</b>	<b>28</b>					<b>22</b>
NCCA Written	26	26	20	77	6	23	
Clean Needle Technique	19	19	18	95	1	5	
Florida Laws & Rules	25	25	23	92	2	8	
<b>ARCHITECTURE<sup>1</sup></b>	<b>803</b>	<b>736</b>					
Division A	383	365					
Division B							
Written	347	269					
Graphic	489	448					
Division C	576	510					
Division D/F	484	425					
Division E	327	289					
Division G	324	298					
Division H	372	338					
Division I	305	276					
<b>ASBESTOS</b>							
<b>Consultants</b>	<b>63</b>	<b>62</b>					<b>62</b>
Architecture	11	11	11	100	0	0	
Engineer (Professional)	28	27	27	100	0	0	
Industrial Hygienist	24	24	24	100	0	0	
<b>Contractors</b>	<b>156</b>	<b>149</b>					
Technical Knowledge	154	147	147	100	0	0	
Business Knowledge	156	149	146	98	3	2	
<b>AUCTIONEERING</b>	<b>95</b>	<b>92</b>	<b>90</b>	<b>98</b>	<b>2</b>	<b>2</b>	<b>90</b>
<b>BARBERING</b>	<b>804</b>	<b>744</b>					
Written	776	722	552	76	170	24	
Practical	692	630	592	94	38	6	
<b>BARBERING INSTRUCTORS</b>	<b>32</b>	<b>25</b>					<b>16</b>
Written	30	23	16	70	7	30	
Practical	26	19	13	68	6	32	
<b>BARBERING (Restricted)</b>	<b>38</b>	<b>34</b>	<b>30</b>	<b>88</b>	<b>4</b>	<b>12</b>	<b>30</b>
<b>BEHAVIOR ANALYSIS</b>	<b>213</b>	<b>185</b>	<b>91</b>	<b>49</b>	<b>94</b>	<b>51</b>	<b>91</b>

Pass and fail statistics by part are not available.



# Examination Statistics

## FY 1988-89

PROFESSION	Number Scheduled	Number Examined	Pass		Fail		Total # Licensed
			#	%	#	%	
<b>CHIROPRACTIC</b>							<b>187</b>
<b>Licensure Total</b>	<b>416</b>	<b>365</b>					
Florida Laws & Rules	277	243	230	95	13	5	
X-Ray Interpretation	411	362	312	86	50	14	
Technique	411	360	288	80	72	20	
Physical Diagnosis	411	360	228	63	132	37	
Practical Average	411	363	190	52	173	48	
<b>Certification Total</b>	<b>385</b>	<b>344</b>					
Practical Physiology	318	285	139	49	146	51	
Phlebotomy	124	105	71	68	34	32	
Acupuncture	35	32	15	47	17	53	
Proprietary Drugs	38	33	13	39	20	61	
<b>CLINICAL SOCIAL WORK</b>	<b>322</b>	<b>315</b>	<b>252</b>	<b>80</b>	<b>63</b>	<b>20</b>	
<b>CONSTRUCTION</b>	<b>8,333</b>	<b>7,469</b>					<b>2,757</b>
Division I							
General	2,675	2,412	939	40	1,473	60	
Building	1,938	1,704	656	39	1,046	61	
Residential	1,237	1,105	362	33	743	67	
Specialty Structure	121	111	37	33	74	67	
Division II							
Mechanical	152	139	54	39	85	61	
Air Condition-Class "A"	282	262	96	37	166	63	
Air Condition-Class "B"	369	344	86	25	258	75	
Roofing	373	328	121	37	207	63	
Sheet Metal	20	18	9	50	9	50	
Commercial Pool	72	67	34	51	33	49	
Residential Pool	125	115	47	41	68	59	
Plumbing	528	485	127	26	358	74	
Underground Utility	177	146	72	49	74	51	
Service Pool	47	45	25	56	20	44	
Solar Water	13	13	5	38	8	62	
Pollutant Storage	204	175	85	49	90	51	
<b>COSMETOLOGY</b>	<b>6,205</b>	<b>5,770</b>	<b>3,570</b>	<b>62</b>	<b>2,200</b>	<b>38</b>	<b>3,570</b>
<b>COSMETOLOGY INSTRUCTOR</b>	<b>201</b>	<b>161</b>					<b>128</b>
Written	189	153	128	84	25	16	
Practical	174	139	125	90	14	10	
<b>DENTISTRY</b>	<b>573</b>	<b>511</b>					
Written	475	418	357	85	61	15	
Oral Diagnosis	445	387	348	90	39	10	
Clinical	522	459	352	77	107	23	
<b>DENTAL HYGIENE</b>	<b>490</b>	<b>434</b>					
Written	483	426	342	80	84	20	
Clinical	435	380	364	96	16	4	
<b>DENTAL MANUAL SKILLS<sup>1</sup></b>	<b>176</b>	<b>123</b>	<b>71</b>	<b>58</b>	<b>52</b>	<b>42</b>	<b>71</b>

<sup>1</sup> Dental Manual Skills candidates are not licensed, but, upon passing the examination, become eligible to sit for the Dental Examination.

# Examination Statistics

FY 1988-89

PROFESSION	Number Scheduled	Number Examined	Pass		Fail		Total # Licensed
			#	%	#	%	
<b>ELECT. &amp; ALARM CONTR.</b>	<b>1,408</b>	<b>1,142</b>					
Unlimited	165	134	75	56	59	44	
Residential	6	6	6	100	0	0	
Low Voltage	7	5	4	80	1	20	
Outdoor Sign	32	22	3	14	19	86	
Alarm System I	1,113	912	347	38	565	62	
Alarm System II	85	63	18	29	45	71	
<b>EMERGENCY MED. TECH.</b>	<b>3,239</b>	<b>3,063</b>	<b>2,698</b>	<b>88</b>	<b>365</b>	<b>12</b>	<b>2,698</b>
<b>ENGINEERING</b>	<b>2,247</b>	<b>2,013</b>					
Fundamentals	602	528	103	20	425	80	
Principles & Practice	2,014	1,806	783	43	1,023	57	
<b>ENGINEERING INTERN</b>	<b>2,202</b>	<b>1,871</b>	<b>1,035</b>	<b>55</b>	<b>836</b>	<b>45</b>	<b>1,035</b>
<b>FOREIGN-TRAINED EXILED PROFESSIONALS</b>							
<b>Architecture</b>	<b>9</b>	<b>9</b>					<b>1</b>
Part I	2	2	0	0	2	100	
Part II	1	1	1	100	0	0	
Part III	6	6	0	0	6	100	
Part IV	1	1	1	100	0	0	
<b>Dentistry</b>	<b>31</b>	<b>29</b>					<b>8</b>
Florida Laws & Rules	31	29	9	31	20	69	
Clinical	28	26	9	35	17	65	
<b>Optometry</b>	<b>6</b>	<b>6</b>					<b>1</b>
Florida Laws & Rules	6	6	3	50	3	50	
Written Practical	6	6	4	67	2	33	
Pharmacology/Ocular	6	6	4	67	2	33	
<b>FUNERAL DIRECTOR/EMBALMING</b>							
<b>Director</b>	<b>137</b>	<b>127</b>					<b>112</b>
Conference	14	12	7	58	5	42	
Florida Laws & Rules	131	123	114	93	9	7	
<b>Direct Disposer</b>	<b>31</b>	<b>29</b>	<b>26</b>	<b>90</b>	<b>3</b>	<b>10</b>	<b>26</b>
<b>Embalmer</b>	<b>161</b>	<b>146</b>					<b>121</b>
Conference	27	22	5	23	17	77	
Florida Laws & Rules	146	133	127	95	6	5	
<b>HARBOR PILOTING</b>							
<b>Deputy Pilot</b>	<b>38</b>	<b>28</b>					<b>5</b>
International Rules	38	28	16	57	12	43	
Inland Rules	38	28	9	32	19	68	
Seamanship	38	28	14	50	14	50	
Aids to Navigation	38	28	16	57	12	43	
State & Federal Rules	38	28	17	61	11	39	
Local Knowledge	38	28	14	50	14	50	
Chartwork	38	28	16	57	12	43	
<b>State Pilot</b>	<b>2</b>	<b>2</b>					<b>1</b>
International Rules	2	2	1	50	1	50	
Inland Rules	2	2	2	100	0	0	
State & Federal Rules	2	2	2	100	0	0	
Local Knowledge	2	2	2	100	0	0	

# Examination Statistics

FY 1988-89

PROFESSION	Number Scheduled	Number Examined	Pass		Fail		Total # Licensed
			#	%	#	%	
<b>HEARING AID DISPENSING</b>	<b>209</b>	<b>184</b>					
Written	157	136	92	68	44	32	127
Practical	55	51	38	75	13	25	
<b>LAND SURVEYING</b>	<b>348</b>	<b>339</b>					
Fundamentals	195	189	110	58	79	42	
Principles & Practice	223	217	126	58	91	42	
Florida Jurisdictional	283	274	160	58	114	42	
<b>LAND SURVEYING INTERN</b>	<b>12</b>	<b>10</b>	<b>9</b>	<b>90</b>	<b>1</b>	<b>10</b>	9
<b>LANDSCAPE ARCHITECTURE</b>	<b>173</b>	<b>163</b>					
Section 1	60	58	43	74	15	26	36
Section 2	77	75	40	53	35	47	
Section 3	79	76	21	28	55	72	
Section 4	122	118	28	24	90	76	
Section 5	112	109	28	26	81	74	
Section 6	101	93	26	28	67	72	
<b>MARRIAGE &amp; FAMILY THERAPY</b>	<b>105</b>	<b>102</b>	<b>83</b>	<b>81</b>	<b>19</b>	<b>19</b>	83
<b>MASSAGE THERAPY</b>	<b>1,115</b>	<b>1,071</b>					
Written	1,096	1,031	990	96	41	4	1,025
Practical	1,052	1,010	1,007	100	3	0	
Colonics	42	39	37	95	2	5	
<b>MEDICINE</b>	<b>324</b>	<b>294</b>					
Component 1-FLEX	315	284	177	62	107	38	
Component 2-FLEX	265	233	170	73	63	27	
<b>MENTAL HEALTH COUNSELING</b>	<b>446</b>	<b>432</b>	<b>260</b>	<b>60</b>	<b>172</b>	<b>40</b>	
<b>NURSING</b>	<b>9,541</b>	<b>8,611</b>					
RN	6,640	5,979	3,139	53	2,840	47	5,065
LPN	2,901	2,624	1,926	73	696	27	
<b>NURSING HOME ADMIN.</b>	<b>268</b>	<b>259</b>					
National	212	208	161	77	47	23	
Florida Laws and Rules	223	215	197	92	18	8	
<b>OPTICIANRY</b>	<b>284</b>	<b>277</b>					
National Written	124	110	84	76	26	24	198
Florida Laws and Rules	226	221	209	95	12	5	
Contact Lens	152	145	108	74	37	26	
Neutralization	226	220	211	96	9	4	
Practical	244	236	204	86	32	14	
<b>OPTOMETRY</b>							
<b>Licensure Total</b>	<b>150</b>	<b>149</b>					
Pharmacology/Ocular	142	133	72	54	61	46	62
Clinical	146	137	81	59	56	41	
Florida Laws & Rules	116	108	102	94	6	6	145
<b>Certification Total</b>	<b>161</b>	<b>149</b>	<b>145</b>	<b>97</b>	<b>4</b>	<b>3</b>	
<b>OSTEOPATHIC MEDICINE</b>	<b>24</b>	<b>21</b>	<b>15</b>	<b>71</b>	<b>6</b>	<b>29</b>	15

# Examination Statistics

FY 1988-89

PROFESSION	Number Scheduled	Number Examined	Pass		Fail		Total # Licensed
			#	%	#	%	
<b>PARAMEDIC</b>	<b>750</b>	<b>698</b>	<b>595</b>	<b>85</b>	<b>103</b>	<b>15</b>	<b>595</b>
<b>PHARMACY</b>	<b>1,087</b>	<b>1,043</b>					<b>884</b>
National	1,075	1,032	911	88	121	12	
Florida Laws and Rules	1,001	961	897	93	64	7	
<b>PHYSICAL THERAPY</b>	<b>283</b>	<b>252</b>					<b>189</b>
Basic Sciences	258	228	189	83	39	17	
Clinical Sciences	246	216	185	86	31	14	
Theory & Procedures	257	227	187	82	40	18	
<b>PHYSICAL THERAPY ASST.</b>	<b>119</b>	<b>117</b>	<b>107</b>	<b>91</b>	<b>10</b>	<b>9</b>	<b>107</b>
<b>PODIATRY</b>	<b>163</b>	<b>130</b>	<b>48</b>	<b>37</b>	<b>82</b>	<b>63</b>	<b>48</b>
<b>PSYCHOLOGY</b>	<b>222</b>	<b>195</b>					<b>150</b>
National	136	116	89	77	27	23	
Florida Laws & Rules	194	173	145	84	28	16	
<b>RESPIRATORY THERAPY</b>	<b>537</b>	<b>492</b>	<b>264</b>	<b>54</b>	<b>228</b>	<b>46</b>	<b>264</b>
<b>SCHOOL PSYCHOLOGY</b>	<b>37</b>	<b>34</b>	<b>30</b>	<b>88</b>	<b>4</b>	<b>12</b>	<b>30</b>
<b>VETERINARY MEDICINE</b>	<b>376</b>	<b>359</b>					<b>266</b>
National	211	210	147	70	63	30	
Clinical Competency	211	207	173	84	34	16	
Florida Laws & Rules	355	338	313	93	25	7	
<b>BUREAU OF EXAMINATION SERVICES TOTAL</b>	<b>48,008</b>	<b>43,529</b>					<b>25,031</b>
<b>REAL ESTATE TOTAL</b>	<b>42,696</b>	<b>39,173</b>					<b>25,012</b>
Broker	6,556	6,132	4,068	66	2,064	34	
Salesperson	36,140	33,041	20,944	63	12,097	37	
<b>GRAND TOTAL</b>	<b>90,704</b>	<b>82,702</b>					<b>50,043</b>