

NRMP DATA

APRIL 1988

**National Resident Matching Program
One Rotary Center
Evanston IL 60201**

All rights reserved. Permission to use, copy and/or distribute any documentation and/or related images from this publication shall be expressly obtained from the NRMP.

FORWARD

The National Intern Matching Program (NIMP) was established in 1952 by the U.S. medical schools and teaching hospitals to provide a uniform appointment date for medical students to internships. It became the National Resident Matching Program (NRMP) in 1978 and the provision of data on graduate medical education was added to its functions. This report describes participation in the Match in 1988 and recent years.

The Association of American Medical Colleges (AAMC) and the NRMP conduct various conjoint studies of graduates. A section describing the participation and success of various gender/ethnic groups in the Match is included in this report.

Other annual publications from NRMP include the NRMP Directory¹, the Results Book², and the Listing of Applicants Who Matched³. The material may be used, with appropriate attribution, by those studying medical education and health manpower.

John S. Graettinger, M.D.
Executive Vice President

April 1988

TABLE OF CONTENTS

	Page
Applicants and Positions	2
Positions Per Active Applicant	3
Types of Applicants Unmatched	3
Graduation Dates of Foreign Graduates	3
Filling of Positions	5
Choices and Unmatched U.S. Seniors	5
Advanced Specialties	8
Advanced Programs for Students	8
Couples	8
Competitiveness of Programs	8
Matching by Gender/Ethnic Groups - 1987	10
Tables	12

FIG 1

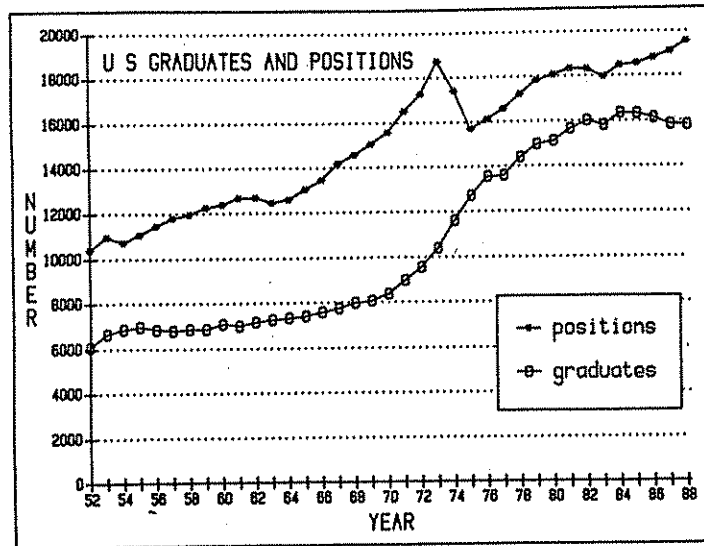


FIG 2

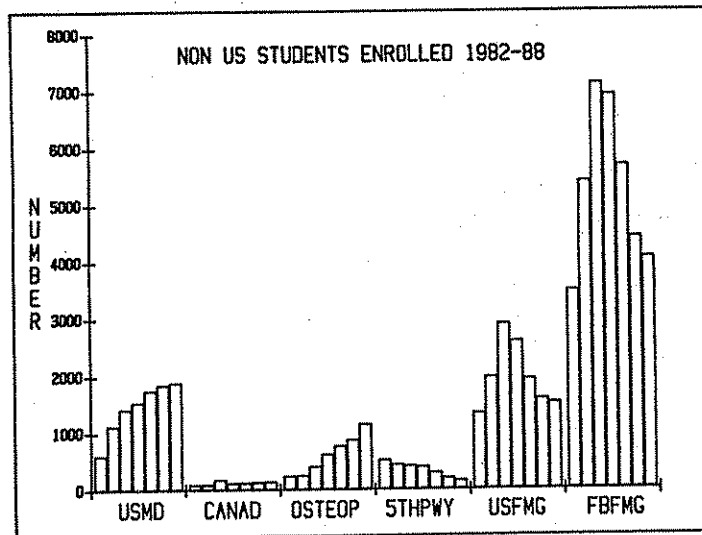
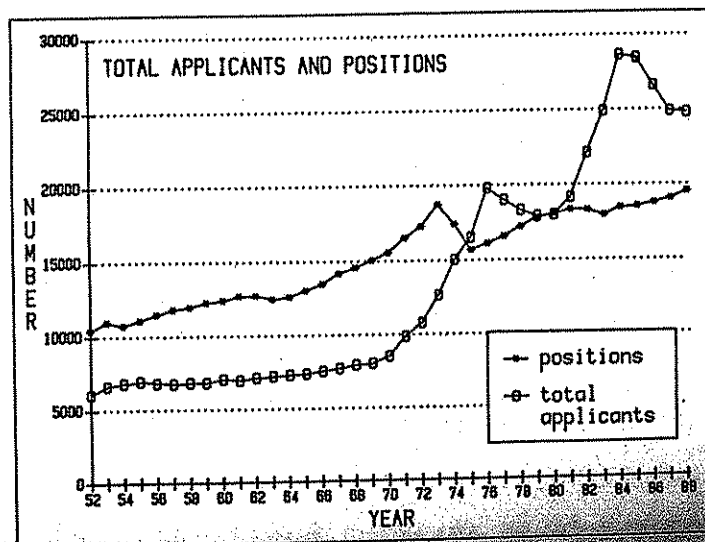


FIG 3



Thirty-five years ago the number of internship positions in the first Match, shown in Fig. 1, was about 11,000 and the number of U.S. graduating seniors about 6,000 (Table 1). By 1973 the numbers were 19,000 positions for just over 10,000 graduates, almost 2:1. Following the demise of the internship in 1975, the number of PGY1 positions dropped to 16,000. The number then gradually increased again to reach 19,513 in the 1988 Match (Table 2). U.S. seniors increased to reach a maximum of 16,343 in 1984 but the number of graduates has been decreasing in the past three years; there will be about 15,800 this year. The ratio of positions per U.S. senior student initially enrolled was 1.1:1 in 1985 and 1.2:1 in 1986 - 1988 (Table 1). Approximately 3,700 more positions were offered in the Match this year than there were U.S. seniors enrolled. If the estimated 1,000 positions not offered through NRMP - mainly military programs - are added to bring the total to about 20,500, there were approximately 4,000 more PGY1 positions than U.S. seniors in 1988.

In the 1970's many applicants, in addition to U.S. seniors, began to seek positions (Table 3). Previous years' graduates of U.S. medical schools - who were in transitional PGY1 years or who wanted to change program type - number 200 to 300 a year until 1982 (Fig. 2). They have increased more than five-fold to 1,895 in 1988. Although physicians, in contrast to students, may be appointed legitimately outside the Match, program directors, faced with large numbers of qualified seniors, have increasingly been requiring physician candidates to be in the Match. A small number of Canadian students seek positions each year. Other U.S. citizens also include osteopaths seeking allopathic residencies. From about 200 their number increased to 884 last year and 1158 in 1988 as a consequence of the failure of osteopathic internships and specialty programs to keep pace with the increased number of graduates from osteopathic schools. U.S. citizens who attended schools in other countries and subsequently had a year supervised by a U.S. medical school faculty - Fifth Pathway - are decreasing. A number of U.S. citizens have enrolled in the unaccredited, proprietary schools that ring the Caribbean Sea. In 1981 there were 785 in the Match; in 1982, almost twice as many and in 1984 a maximum of 2,922. A four-fold increase had occurred in three years. In the past three years their numbers have decreased by over one third to 1,535. All of these U.S.-Canadian citizens may be assumed to be seeking residencies and practice in the United States.

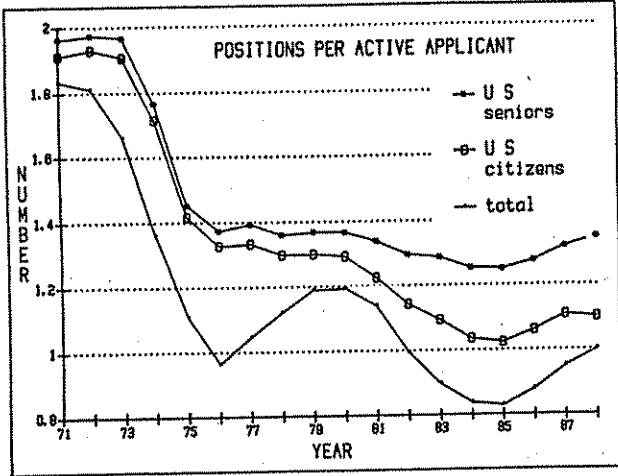
Foreign-born graduates of foreign schools have made up the largest group of non-U.S. Seniors. In 1976, when total applicants reached 20,000, there were nearly 6,000 foreign-born FMG's. The number dropped after the Visa

Qualifying Examination was established by the Health Manpower Act of 1976, but then began to increase to reach 7,143 in 1984. Following the introduction of the Foreign Medical Graduate Examination in the Medical Sciences in 1984, this number decreased by over one third to 4,089 in 1988. In Fig. 3, positions and total applicants are shown. There were 24,768 total applicants in 1988, a decrease of 14 percentage points from 1984. There were 19,513 positions, a ratio of 0.8 positions per total applicant.

After enrollment, prior to the actual Match, a number of applicants withdraw from the Match or do not return a Rank Order List with valid choices. In 1988 about 8.1 percent of the U.S. seniors, compared with 8.0 percent in 1987, withdrew to enter obligated positions in the armed forces or to accept offers outside the Match (Table 3). The ratios of positions to active applicants are shown in Fig. 4. For U.S. seniors the ratio decreased from almost 2:1 in 1973 to 1.4:1 in 1976 and 1.2 percent in 1985 but increased to 1.3:1 in 1986 - 1988. For total U.S. citizens it was about 1.3:1 through 1980, dropped to 1.0:1 in 1985, but also increased to 1.0:1 for the last three years. For total active applicants this year the ratio was 1.0:1 positions per applicant, 100 percent as many positions as applicants.

Obviously, not all applicants can be matched. In Fig. 5 the fate of types of applicants, or put another way, the preference of program directors is examined. The positions per active applicants, expressed as percentages, are shown in the top line. In 1976 and again in 1983 until 1988, the percentage has been below 100, or one position per applicant. The percentages of unmatched applicants are shown in the other lines (Table 3). As shown in the bottom line, the percentage of U.S. seniors unmatched has been below 8 percent in these 15 years with the exception of 1976. It was 7.9 percent in 1982, dropped to 6.0 percent last year and rose to 6.9 percent in 1988. U.S. students are most preferred by program directors and their matching success is essentially undisturbed by the numbers of other applicants. The next line up shows the percentage of unmatched Fifth Pathway students, 15.6 percent this year. They and Canadian graduates (not shown) are thus the next most preferred group. U.S. physicians and osteopaths (not shown), have an unmatched percentage of 30 to 50 percent (Table 3). The unmatched rate of USFMG's had increased from 30 to 61 percent last year but decreased slightly this year when 51 percent failed to obtain a position; they are thus less preferred by program directors. The fourth line from the bottom shows the unmatched percentage of foreign-born FMG's. During recent years, as in 1976 when the position/applicant percentage was less than 100, over 70 percent went unmatched. This

FIG 4

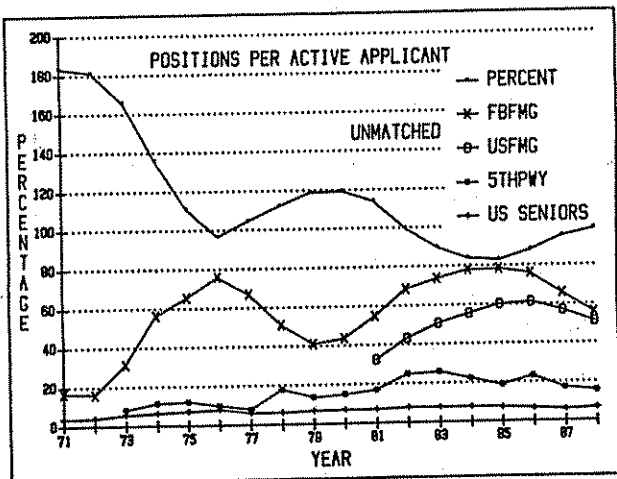


PGY1 POSITIONS FOR APPLICANTS ACTIVE IN THE MATCH*

YEAR	NUMBER OF POSITIONS	ACTIVE U.S. SENIORS	POSITIONS PER ACTIVE USS	ACTIVE U.S. CITIZENS	POSITIONS PER ACTIVE USC	ACTIVE TOTAL	POSITIONS PER ACTIVE TOTAL
1971	16515	8417	2.0	8643	1.9	9004	1.8
1972	17283	8758	2.0	8958	1.9	9542	1.8
1973	18721	9525	2.0	9822	1.9	11286	1.7
1974	17403	9860	1.8	10162	1.7	12798	1.4
1975	15691	10802	1.5	11079	1.4	14153	1.1
1976	16112	11735	1.4	12151	1.3	16728	1.0
1977	16574	11898	1.4	12443	1.3	15854	1.0
1978	17219	12666	1.4	13279	1.3	15354	1.1
1979	17824	13036	1.4	13727	1.3	14985	1.2
1980	18055	13322	1.4	13986	1.3	15129	1.2
1981	18331	13705	1.3	14977	1.2	16104	1.1
1982	18300	14144	1.3	16018	1.1	18410	1.0
1983	17952	13969	1.3	16426	1.1	20044	0.9
1984	18457	14741	1.3	17840	1.0	22052	0.8
1985	18535	14848	1.2	18130	1.0	22386	0.8
1986	18770	14737	1.3	17685	1.1	21357	0.9
1987	19047	14466	1.3	17186	1.1	20054	0.9
1988	19513	14499	1.3	17271	1.1	19808	1.0

*APPLICANTS WHO WITHDREW OR MADE NO ACTIVE CHOICES ARE EXCLUDED

FIG 5



PGY1 POSITIONS, ACTIVE APPLICANTS AND UNMATCHED APPLICANTS

YEAR	POSITIONS IN NRMP	TOTAL ACTIVE APPLICANTS	PERCENTAGE POSITIONS/APPLICANT	UNMATCHED U.S. STUDENTS	UNMATCHED 5TH PATHWAY	UNMATCHED US FMG	UNMATCHED ALIEN FMG
1971	16515	9004	183.4	3.7	---	---	16.6
1972	17283	9542	181.1	4.2	---	---	16.1
1973	18721	11286	165.9	5.8	8.3	---	31.4
1974	17403	12798	136.0	6.5	11.5	---	56.3
1975	15691	14153	110.9	7.4	12.2	---	65.6
1976	16112	16728	96.3	8.1	9.9	---	75.9
1977	16574	15854	104.5	6.1	7.9	---	66.9
1978	17219	15354	112.1	6.2	17.9	---	50.8
1979	17824	14985	118.9	6.9	13.8	---	40.9
1980	18055	15129	119.3	7.2	15.1	---	43.6
1981	18331	16104	113.8	7.2	17.1	32.5	54.7
1982	18300	18410	99.4	7.9	24.9	43.2	68.6
1983	17952	20044	89.6	7.8	26.0	50.7	73.8
1984	18457	22052	83.7	7.8	22.4	55.6	78.1
1985	18535	22386	82.8	7.4	18.8	60.3	78.4
1986	18770	21357	87.9	6.7	23.3	61.4	76.0
1987	19047	20054	95.0	6.0	17.1	57.0	65.8
1988	19513	19808	98.5	6.9	15.6	51.1	55.8

year 55.9 percent of FBFMG's went unmatched. The unmatched rate of FMG's is clearly inversely related to the percentage of positions to total applicants.

Figure 6 shows the consequences of several years' failure of sizeable number of FMG's, both U.S. citizens and foreign-born, to obtain positions. The graduation dates from medical schools of the 1988 applicants are plotted with USFMG's shown in the left of each pair of bars and foreign-born FMG's shown in the right. The mode years for foreign-born graduates were 1982-3 when 10.5 percent graduated. Only 24.5 percent graduated after 1984. Forty-four percent graduated in the years prior to 1982, some even prior to 1968. Of USFMG's, 55 percent graduated after 1985 and 45 percent in 1985 and earlier years. Many foreign medical graduates have been in the Match several times in previous years. A sizeable pool of FMG's is thus accumulating who cannot obtain the residencies of prerequisite for licensure in all states. This situation bodes ill for medical care in the United States since these unlicensed physicians from unaccredited schools - particularly the U.S. citizens - clearly have anticipated practice in the United States.

The overall filling of PGY1 positions decreased by 1.5 percentage points in 1988 to 82.6 percent, and the filling by U.S. seniors decreased by 2.2 percentage points from 71.4 to 69.2 percent (Table 4). Since 1985, filling by U.S. seniors has decreased by five percentage points and total filling by over five. In Fig. 7, the percentage filling of positions of major specialties by U.S. seniors is shown in the lower portion of the bars and the filling by other applicants in the top portion. Over 90 percent filling of positions occurred in Obstetrics/Gynecology (OB), Orthopaedic Surgery (OR), Emergency Medicine (EM), Physical Medicine (not shown), and Radiology (RD). The specialties that filled at or above the 69.2 percent average with U.S. seniors were the same specialties plus General Surgery (GS), and Transitional Programs (TR). Family Practice, Internal Medicine (IM), Pediatrics (PD), Psychiatry (PS) and Pathology (PA) filled 69 percent or fewer of their positions with U.S. seniors. Smaller percentages of U.S. seniors entered Family Practice and General Surgery this year than last (Tables 5-7). The percentage of U.S. seniors who entered Psychiatry has increased 1.8 percentage points since 1984. Pediatrics and Internal Medicine matched the highest percentages of non-U.S. Seniors and Anesthesiology the lowest.

In the Match approximately three quarters of U.S. seniors list choices of programs for only one type of specialty, 18 percent for two and 5 percent for three; only 0.8 percent listed four or more types.

The percentage unmatched to any position in any specialty varied markedly among types of specialties and number of types listed. For the more competitive specialties (those with a lower positions per active applicant ratio) the unmatched rate was lower when two specialties had been listed because the applicant matched into his/her second choice of specialty type.

Of the 76 percent of students whose choices were all for one type of specialty, the percentages who failed to match into their first choice of specialty in the 1987 Match are shown in Fig. 8. Although the overall unmatched rate was 6.9 percent in 1988, only 6.5 percent who ranked programs in only one specialty failed to match in their specialty. Among those who preferred Diagnostic Radiology, 19.4 percent went unmatched, Emergency Medicine 14.9 percent, General Surgery 16.6 percent, Orthopaedic Surgery 24.0 percent, and Physical Medicine 18.8 percent. The importance of these data in counselling students is obvious.

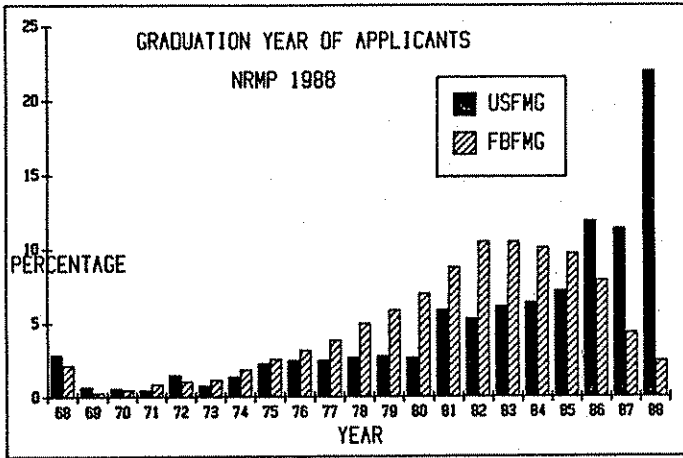
The zero unmatched percentages in those specialties that have early, non-NRMP matches, Ophthalmology, Neurology, Neurological Surgery, Otorhinolaryngology and Urology, most likely represent "sham matching". The students that were matched to PGY2 programs in these specialties in January of 1988 were assured a match for the PGY1 year by the program directors if they would simply list certain, appropriate programs in NRMP. Of the 135 students who listed only these specialties, not only did all match, but all obtained their first choices. Further evidence of "sham matching" is the phenomenon that of the 100 programs that offered 227 PGY1 positions in these specialties, the number of candidates on their Rank Order Lists was equal to or less than the number of positions offered in 88 percent.

After the Match, in this as in previous years, unmatched students will be placed in positions, the great majority within 24 hours, but not all can be placed in their first choice of specialty.

The percentage of U.S. seniors who obtained particular choices has changed little in the history of the Match. Namely, 57 percent first choices, 16 percent second, 10 percent third, 6 percent fourth, and 11 percent are matched in their fifth or lower choices of program.

Several specialty matches for physician candidates were carried out by the NRMP in 1987. In the fall, 24 programs offered 48 positions in Colon and Rectal Surgery; 94 percent were filled by 57 percent of the applicants. Late in the fall, 20 programs in Emergency Medicine offered 119 positions; 97 percent of them were filled by 46 percent of the physician applicants. In the specialty match for Dermatology last fall, there

FIG 6



YEAR OF GRADUATION	U.S. CITIZEN		FOREIGN BORN	
	NO.	PERCENT	NO.	PERCENT
1968	45	2.9	92	2.2
1969	10	0.7	14	0.3
1970	9	0.6	21	0.5
1971	7	0.5	37	0.9
1972	23	1.5	43	1.1
1973	12	0.8	50	1.2
1974	22	1.4	79	1.9
1975	35	2.3	107	2.6
1976	38	2.5	130	3.2
1977	38	2.5	158	3.9
1978	42	2.7	203	5.0
1979	43	2.8	240	5.9
1980	41	2.7	286	7.0
1981	91	5.9	359	8.8
1982	82	5.3	430	10.5
1983	93	6.1	429	10.5
1984	98	6.4	411	10.1
1985	111	7.2	395	9.7
1986	182	11.9	323	7.9
1987	175	11.4	179	4.4
1988	338	22.0	103	2.5
TOTAL	1535	100.0	4089	100.0

FIG 7

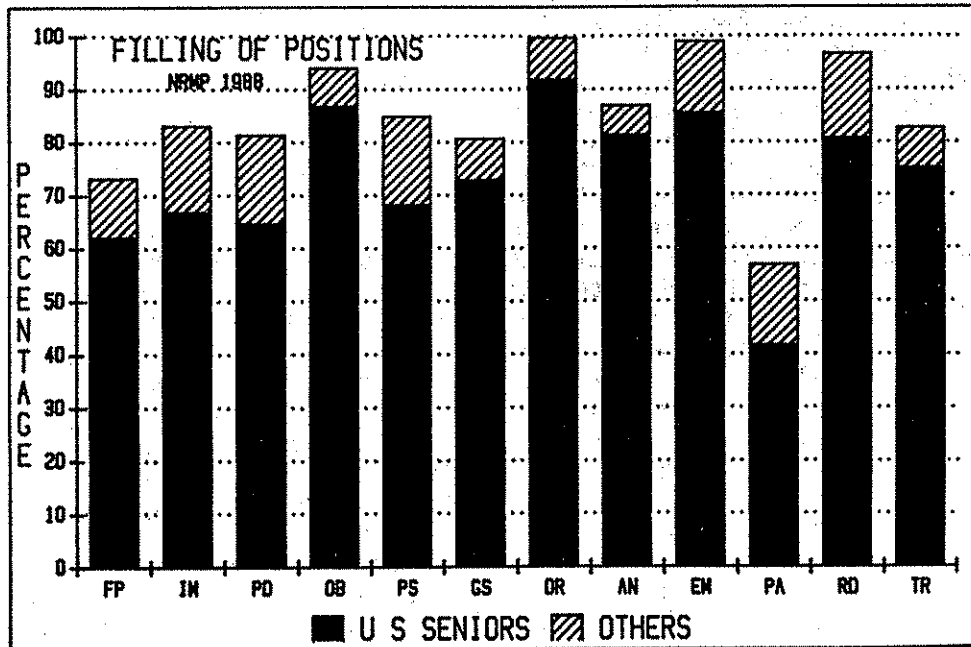
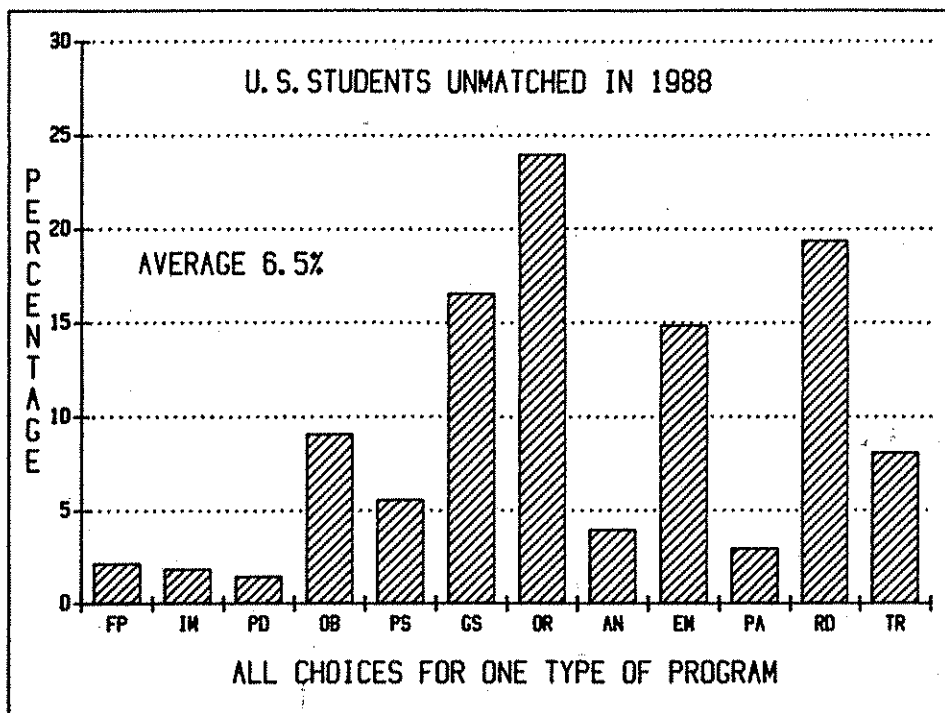


FIG 8



U S SENIORS WHO MADE CHOICES
FOR ONE TYPE OF SPECIALTY IN 1988*

	MATCHED	UNMATCHED	TOTAL	PERCENT	PERCENT UNMATCHED
FAMPRAC	1320	30	1350	11.6	2.2
INTMED	3747	73	3820	32.7	1.9
PEDIAT	1214	19	1233	10.6	1.5
OB/GYN	627	83	910	7.8	9.1
PSYCH	707	42	749	6.4	5.6
MEDSPEC					
DERMATOL	0	0	0	0.0	0.0
NEUROL	16	0	16	0.1	0.0
OPHTHAL	10	0	10	0.1	0.0
GENSURG	1364	272	1636	14.0	16.6
SURGSPEC					
NEURSURG	24	1	25	0.2	4.0
ORTHOPAED	247	78	325	2.8	24.0
OTOLARYN	39	0	39	0.3	0.0
UROLOGY	59	0	59	0.5	0.0
PLSTSURG	0	0	0	0.0	0.0
SUPPSPEC					
ANESTH	452	19	471	4.0	4.0
EMERMED	148	26	174	1.5	14.9
PATHOLOGY	164	5	169	1.4	3.0
PHYSMED	26	6	32	0.3	18.8
DXRADIOL	333	80	413	3.5	19.4
RXRADIOL	5	0	5	0.0	0.0
TRANSIT	228	20	248	2.1	8.1
TOTAL	10930	754	11684	100.0	6.5

* 81 PERCENT OF SENIORS

were 515 applicants for 206 positions. A total of 205 (40 percent) physicians were matched to fill 99 percent of these positions. In June, 54 programs offered 77 positions in Thoracic Surgery. Of them, 86 percent filled with 66 applicants (62 percent). In the fall, 36 Vascular Surgery programs offered 44 positions of which 98 percent filled with 43 (43 percent) of the applicants.

The Medical Specialties Matching Program (MSMP), took place last June for fellowships in the sub-specialties of internal medicine for positions to begin in July 1988. The number of participating programs was 1024 in 16 sub-specialties that offered 2240 positions. Seventy-seven percent of these positions were filled by 1730 applicants, who represented 72.2 percent of active applicants; 27.8 percent of the applicants failed to match.

In Neurology and Ophthalmology R-1 positions for the PGY2 year are offered outside NRMP to senior students prior to the National Match. Data on positions in these two specialties are thus not available.

Similarly, Neurological Surgery, Otolaryngology and Urology R-1 positions - commonly entered after a year of general surgery - are offered to students to be entered in the PGY2 year outside and prior to the National Match.

An increased number of Advanced Programs for Students (PGY2) positions were offered in the Match this year; 282 programs offered 1,359 positions which were 67.2 percent filled by 913 U.S. seniors and 74.5 percent filled by 1012 total applicants. One hundred eleven programs in Diagnostic Radiology offered 407 PGY2 positions of which 77.4 percent filled with U.S. senior students and 13.5 percent filled with physician applicants for a total filling of 90.9 percent. One hundred nine programs in Anesthesiology offered 723 positions of which 63.5 percent filled with U.S. senior students and 3.7 percent with other applicants for a total filling of 67.2 percent. Ninety percent of the U.S. senior students were also matched to PGY1 positions in the Match. In the 1988 Match, 776 individuals participated as 388 couples; 91 percent of these U.S. students were successfully matched.

All specialties have competitive programs that are sought after by U.S. seniors both in the Match and after the Match and some programs that are not sought by U.S. seniors. In Fig. 9 the filling of groups of programs is examined. In the left bar are shown the 20,872 positions, 71.7 percent which were filled by LCME graduates, another 10.4 percent by non-LCME graduates, and the 3,741 (17.9 percent) that were not filled in the Match.

The programs are then divided into three groups: A, B, and C, based on their filling by U.S. senior students.

In the second bar, labelled Group A, are shown the 12,184 positions, 58.4 percent of the total, that were in the 54.8 percent of programs that filled 75 to 100 percent of their positions with U.S. seniors. The mean filling of these programs by LCME graduates was 96.5 percent, 2.1 percent filled with non-LCME graduates and only 1.3 percent of their positions remained empty. These programs contained 78.6 percent of the LCME graduates who matched, only 12.0 percent of non-LCME graduates who matched, and only 163 (4.4 percent) of the empty positions.

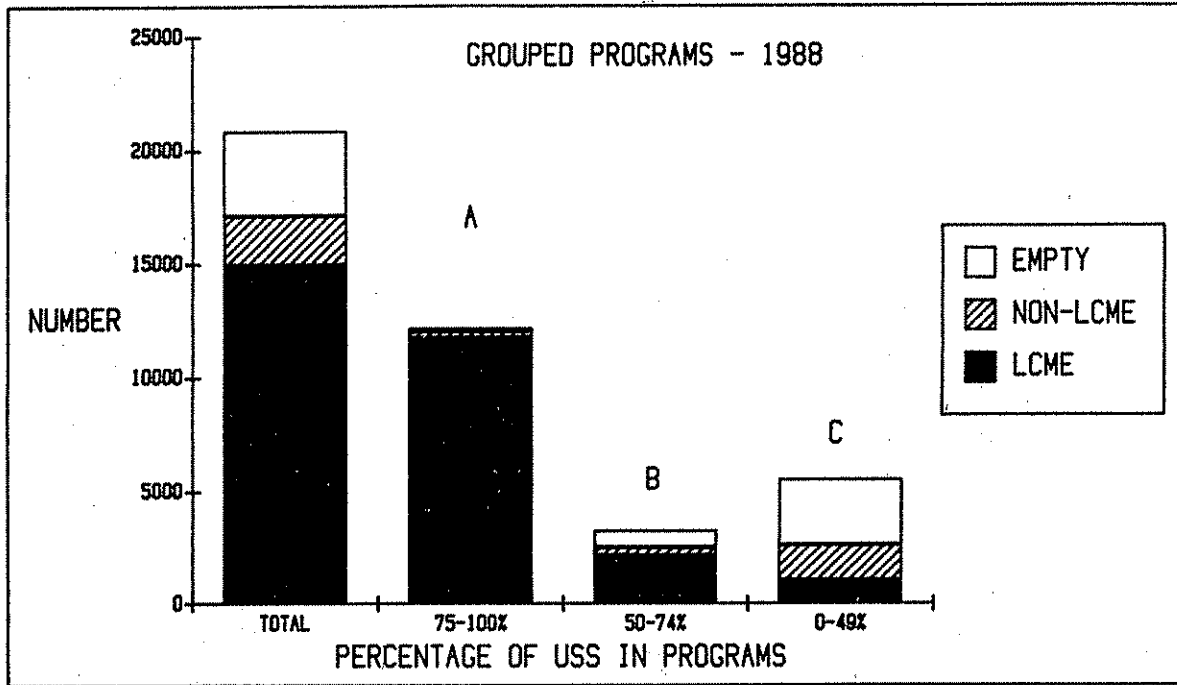
Per contra, in the last bar on the right labelled Group C, are shown the 5,431 positions, 26.0 percent of the total, that were in the 28.9 percent of programs that filled 0 to 40 percent of their positions with U.S. seniors. The mean filling of these programs by LCME graduates was only 19.2 percent, and another 28.8 percent of their positions were filled by others, leaving 52.0 percent (2,823) of their positions empty. These programs attracted only 7.0 percent of the LCME graduates who matched, 72.4 percent of non-LCME graduates, primarily foreign-born graduates, and contained 75.5 percent of the positions that did not fill.

On the basis of the Follow-up Studies^{4,5} it can confidently be predicted that of the 870 unmatched seniors, the great majority have been placed in Group A and B programs and only a few in Group C programs. Some positions for unmatched students will have been created in Group A programs. The Group C programs, therefore, are not entered by many LCME graduates in or after the Match. Furthermore, after unmatched students have been placed, the empty positions in these programs serve as a vacuum into which unmatched foreign graduates flow. Considerable differences exist regionally and among specialties. These data make clear that adjustments in numbers of positions should not be made "across the board" and only after careful study.

The distribution of applicants among each type of program track and their filling is shown in Table 8.

For each of the larger specialties, the numbers of applicants of various categories matched in each state are shown in Table 9.

FIG 9



DISTRIBUTION OF MATCHED GRADUATES AMONG GROUPED PROGRAMS - 1988

GROUP PERCENT USS MATCHED	HOSP- ITALS	POSIT- IONS	LCME		NON-LCME		TOTAL		EMPTY POSITIONS	
			NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
GROUP A 75-100%	1851 54.8	12184 58.4	11762 78.6	96.5	259 12.0	2.1	12021 70.2	98.7	163 4.4	1.3
GROUP B 50-74%	552 16.3	3257 15.6	2163 14.5	66.4	339 15.7	10.4	2502 14.6	76.8	755 20.2	23.2
GROUP C 0-49%	976 28.9	5431 26.0	1042 7.0	19.2	1566 72.4	28.8	2608 15.2	48.0	2823 75.5	52.0
TOTAL	3379 100.0	20872 100.0	14967 100.0	71.7	2164 100.0	10.4	17131 100.0	82.1	3741 100.0	17.9

NOTE: These data include 282 PGY2 programs 1359 filled by 1012 applicants.

Matching By Gender/Ethnic Groups

The NRMP does not collect data on the gender and ethnic background of applicants. This information becomes available from the files of the Association of American Medical Colleges (AAMC) after the Match as part of the joint AAMC/NRMP Follow-up Study^{4,5}. Students are asked by the AAMC to identify their gender and their ethnic background in one of eight groups: White, Black, Asian, American Indian, Commonwealth Puerto Rican, Mexican American-Chicano, Mainland Puerto Rican or Other Hispanic.

The total number and participation in the 1987 Match of graduating U.S. students of each gender and ethnic background is shown in Table 10. The data for the past several years are quite comparable. With the exception of Puerto Rican residents in the Commonwealth where few hospitals participate in NRMP, most U.S. seniors enroll and remain active in the Match.

The success in matching of the various groups is shown in Table 11 for the year 1987. Of the seven ethnic background groups shown in the top portion of the Table, over 90 percent of Caucasians, Hispanics and Orientals successfully matched. Those whose ethnic backgrounds were of the under-represented minority groups (Black, Mainland Puerto Rican or Mexican American-Chicano) were less successful in matching.

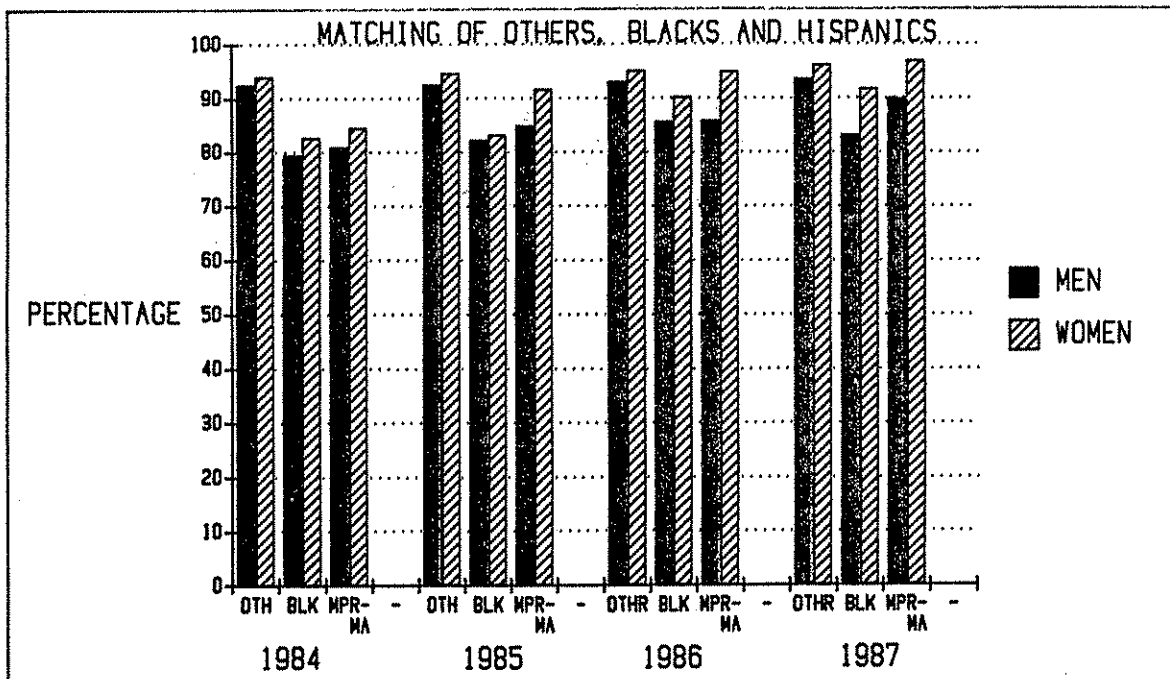
As shown in the center and lower portions of the Table, a greater percentage of women than men of each ethnic background successfully matched. None of the groups of men of under-represented minorities matched more than 90 percent, except Mainland Puerto Ricans, while all groups of women matched at least 90 percent. The unmatched rate of Blacks increased slightly; that of men rose while that of women fell.

The three ethnic groups, White, Other Hispanic and Oriental, have been condensed into "Other" in Fig. 10, which shows the results of the four most recent Matches (Table 12) for "Others", Black, and Mainland Puerto-Rican American. The matching success of total students has improved by a percentage point, largely due to the nearly three percentage points more women being matched. The differences between men and women, and among Blacks, Mexican American-Chicano, Mainland Puerto Ricans and "Others" have persisted. The percentages of Indian men who have failed to match over these four years have increased. The matching success of all of the gender/ethnic groups of U.S. seniors was greater than all non-LCME graduates.

Under-represented minority graduates are clearly less successful than Whites, Asians and Cuban-Hispanics ("Others") in matching into PGY1 through NRMP. Minority women in each group have been more successful than minority men and, in 1985 and 1986, the unmatched rates of Mainland Puerto Rican and Mexican American-Chicano women were lower than "Other" men.

April 1988

FIG 10



REFERENCES

- 1 NRMP Directory of Participating Programs for 1988 Appointments. National Resident Matching Program, Evanston, IL October, 1987.
- 2 NRMP 1988 Results, Number of Applicants Sought and Number Matched for Each Hospital and Unfilled Programs by Specialty. National Resident Matching Program, Evanston, IL March, 1988.
- 3 Listing of Applicants Participating in the Matching Program for 1988 Appointments. National Resident Matching Program, Evanston, IL December, 1987.
- 4 Graettinger, J. S., First Year Graduate Medical Education Positions Obtained by U.S. Graduates in 1977. J. Med. Educ. 53:547-555, 1978.
- 5 Graettinger, J. S. and Swanson, A. G., Men and Women of Various Ethnic Backgrounds Entering the First Year of Graduate Medical Education from U.S. Medical Schools 1977-1987. (To be published)

TABLES

<u>1988 Match:</u>		Page
1.	U.S. Graduates, U.S. Citizens, and Positions 1952-88	13
2.	Positions Offered in Match 1979-88	14
3.	Applicants 1979-88	15
4.	Filling of Positions by Specialty 1982-88	16
5.	Total Applicants Matched by Specialty 1979-88	17
6.	U.S. Graduates Matched by Specialty 1979-88	18
7.	Foreign Graduates Matched by Specialty 1979-88	19
8.	Positions and Applicants by Program Type 1988	20
9.	Applicants Matched - By Specialty and State 1988	21-26
 <u>Gender/Ethnic Groups:</u>		
10.	All U.S. Students Enrolled 1987	27
11.	Success in Matching 1987	28
12.	Success in Matching 1984-87	29

TABLE 1

U S GRADUATES, U S CANADIAN CITIZENS AND TOTAL APPLICANTS FOR POSITIONS

YEAR	GRADUATES	MEN	WOMEN	PERCENT WOMEN	POSITIONS IN NRMP	GRADUATES ENROLLED	PER GRADUATE	OTHER US CANADIANS	TOTAL US-CANAD CITIZENS	ALFWMG	TOTAL APPLICANTS	POSIT PER APPLICANT
1952	6089				10414			6089	1.7		6089	1.7
1953	6668				10971			6668	1.6		6668	1.6
1954	6861				10729			6861	1.6		6861	1.6
1955	6977				11075			6977	1.6		6977	1.6
1956	6845				11459			6845	1.7		6845	1.7
1957	6796				11804			6796	1.7		6796	1.7
1958	6861				11958			6861	1.7		6861	1.7
1959	6860				12250			6860	1.8		6860	1.8
1960	7081	5676	405	5.7	12390			7081	1.7		7081	1.7
1961	6994				12686			6994	1.8		6994	1.8
1962	7168				12705			7168	1.8		7168	1.8
1963	7264				12456			7264	1.7		7264	1.7
1964	7336				12601			7336	1.7		7336	1.7
1965	7409	6906	503	6.8	13038			7409	1.8		7409	1.8
1966	7574				13463			7574	1.8		7574	1.8
1967	7743				14178			7743	1.8		7743	1.8
1968	7973				14566			7973	1.8		7973	1.8
1969	8059				15045			8059	1.9		8059	1.9
1970	8367	7667	700	8.4	15567	8327	1.9	209	8536	1.8	8536	1.8
1971	8974	8147	827	9.2	16515	8858	1.9	364	9222	1.8	9222	1.8
1972	9551	8691	860	9.0	17293	9494	1.8	324	9818	1.8	9818	1.8
1973	10391	9467	924	8.9	18721	10000	1.9	424	10424	1.8	10424	1.8
1974	11613	10349	1264	10.9	17403	11003	1.6	435	11438	1.5	11438	1.5
1975	12714	11008	1706	13.4	15691	12166	1.3	402	12568	1.2	12568	1.2
1976	13561	11361	2200	16.2	16112	13223	1.2	620	13843	1.2	13843	1.2
1977	13607	10996	2611	19.2	16574	13385	1.2	799	14184	1.2	14184	1.2
1978	14393	11307	3086	21.4	17219	14308	1.2	934	15242	1.1	15242	1.1
1979	14866	11521	3445	23.0	17824	14792	1.2	1064	15856	1.1	15856	1.1
1980	15113	11587	3526	23.3	18055	14972	1.2	1168	16140	1.1	16140	1.1
1981	15652	11749	3903	24.9	18331	15496	1.2	1828	17424	1.1	17424	1.1
1982	16012	12005	4007	25.0	18300	15788	1.2	2834	18622	1.0	18622	1.0
1983	15802	11570	4232	26.8	17952	15553	1.2	3925	19478	0.9	19478	0.9
1984	16343	11711	4632	28.3	18457	16130	1.1	5376	21506	0.9	21506	0.9
1985	16318	11414	4904	30.1	18595	16179	1.1	5332	21511	0.9	21511	0.9
1986	16117	11160	4957	30.8	18770	15981	1.2	4924	20905	0.9	20905	0.9
1987	15830	10723	5107	32.3	19047	15729	1.2	4697	20426	0.9	20426	0.9
1988	15800*				19513	15776	1.2	4903	20679	0.9	20679	0.9

NOTE: FROM 1952-69 USG ENROLLED USED FOR USC-C

* ESTIMATE, JAN 1988

TABLE 2

PGY1 POSITIONS OFFERED IN THE MATCHING PROGRAM 1979 THROUGH 1988*

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988										
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%										
FAMERC	2251	12.6	2340	13.0	2370	12.9	2362	12.9	2353	13.1	2359	12.8	2372	12.8	2390	12.7	2395	12.6	2412	12.4
GENERC	19	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INT MD	5829	32.7	6043	33.5	6129	33.4	6260	34.2	6276	35.0	6579	35.6	6736	36.3	6912	36.8	7076	37.2	7272	37.3
FEDIAT	1833	10.3	1808	10.0	1833	10.0	1810	9.9	1795	10.0	1915	10.4	1899	10.2	1944	10.4	2009	10.5	2036	10.4
OB/GYN	966	5.4	981	5.4	1008	5.5	1035	5.7	1010	5.6	1014	5.5	1021	5.5	1048	5.6	1031	5.4	1043	5.3
PSYCH	966	5.4	933	5.2	923	5.0	922	5.0	867	4.8	879	4.8	902	4.9	932	5.0	987	5.2	1097	5.6
MEDSPC	108	0.6	117	0.6	109	0.6	109	0.6	97	0.5	90	0.5	91	0.5	80	0.4	73	0.4	69	0.4
DERMAT	8	0.0	11	0.0	8	0.0	9	0.0	6	0.0	6	0.0	5	0.0	9	0.0	7	0.0	7	0.0
NEUROL	73	0.4	74	0.4	74	0.4	72	0.4	67	0.4	59	0.4	59	0.4	50	0.4	47	0.4	42	0.4
OPHTLM	27	0.1	32	0.2	27	0.1	28	0.1	24	0.1	25	0.1	27	0.1	21	0.1	19	0.1	20	0.1
GEN SG	2393	13.4	2369	13.1	2407	13.1	2340	12.8	2274	12.7	2330	12.6	2310	12.5	2322	12.4	2282	12.0	2270	11.6
SURGSP	402	2.3	434	2.4	431	2.4	553	3.0	554	3.1	532	2.9	530	2.9	504	2.7	537	2.8	601	3.1
NEURSG	39	0.2	41	0.2	45	0.2	40	0.2	48	0.2	35	0.2	35	0.2	31	0.2	32	0.2	30	0.2
ORTHOP	240	1.3	257	1.4	250	1.3	305	1.7	318	1.7	334	1.8	329	1.7	342	1.8	384	1.9	439	2.3
OTOLAR	44	0.2	46	0.2	52	0.3	86	0.5	81	0.4	47	0.2	46	0.2	42	0.2	40	0.2	49	0.2
UROLOG	79	0.4	90	0.5	84	0.4	107	0.6	104	0.5	111	0.6	112	0.6	83	0.4	74	0.4	77	0.4
PLSTSG							5		3		5		8		6		7		6	
SURFSP	1623	9.1	1649	9.1	1672	9.1	1566	8.6	1558	8.7	1546	8.4	1468	7.9	1449	7.7	1447	7.6	1448	7.4
ANESTH	466	2.5	518	2.8	526	2.8	507	2.8	437	2.4	427	2.3	375	2.1	330	1.8	323	1.7	270	1.5
EMERMD	0	0.0	0	0.0	0	0.0	0	0.0	190	1.0	208	1.1	234	1.3	270	1.4	298	1.5	326	1.7
PATHOL	612	3.3	573	3.1	574	3.1	557	3.0	484	2.6	479	2.6	468	2.5	477	2.5	471	2.5	443	2.4
PHYSMD	89	0.5	116	0.6	105	0.5	92	0.5	92	0.5	105	0.5	87	0.4	78	0.4	76	0.4	78	0.4
PREVMD							2		2		2		6		8		8		7	
DX RAD	373	2.0	369	2.0	383	2.1	336	1.8	292	1.6	291	1.6	263	1.4	265	1.4	258	1.3	313	1.6
RX RAD	83	0.4	73	0.4	84	0.4	72	0.4	52	0.3	30	0.2	33	0.2	21	0.1	13	0.1	9	0.0
NUC MD							2		11		3		2		0		0		3	
TRANS	1434	8.0	1381	7.6	1449	7.9	1343	7.3	1168	6.5	1213	6.6	1206	6.5	1189	6.3	1210	6.4	1264	6.5
TOTAL	17824	100.0	18055	100.0	18331	100.0	18300	100.0	17952	100.0	18457	100.0	18535	100.0	18770	100.0	19047	100.0	19513	100.0

* AN ADDITIONAL 925 PGY2 POSITIONS WERE OFFERED IN 1987 AND 1,359 IN 1988.

TABLE 3

APPLICANTS IN THE MATCHING PROGRAM 1979 THROUGH 1988

APPLICANTS	1979		1980		1981		1982		1983		1984		1985		1986		1987		1988			
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%		
U S SENIOR STUDENTS	14782	100.0	14972	100.0	15496	100.0	15788	100.0	15553	100.0	16130	100.0	16179	100.0	15981	100.0	15729	100.0	15776	100.0	15776	100.0
WITHDREW	1078	7.3	1039	6.9	1123	7.2	1036	6.6	1068	6.9	933	6.0	1004	6.2	1022	6.4	991	6.3	1074	6.8	991	6.3
NO RANKINGS	678	4.6	611	4.1	668	4.3	608	3.9	516	3.3	456	3.0	326	2.0	222	1.4	272	1.7	203	1.3	272	1.7
ACTIVE APPLICANTS	13036	100.0	13222	100.0	13705	100.0	14144	100.0	13969	100.0	14741	100.0	14849	100.0	14737	100.0	14466	100.0	14499	100.0	14466	100.0
MATCHED PGY1	12135	93.1	12371	93.6	12724	92.8	13023	92.1	12874	92.2	13588	92.2	13753	92.6	13756	93.3	13596	94.0	13496	93.1	13596	94.0
UNMATCHED PGY1	901	6.9	951	7.2	981	7.2	1121	7.9	1095	7.8	1153	7.8	1096	7.4	981	6.7	870	6.0	1003	6.9	870	6.0
CANADIAN STUDENTS	142	100.0	112	100.0	84	100.0	98	100.0	104	100.0	188	100.0	128	100.0	134	100.0	144	100.0	152	100.0	144	100.0
WITHDREW	8	5.6	29	25.9	7	8.3	5	5.1	13	12.5	24	12.8	15	12.5	23	17.2	18	12.5	62	40.8	18	12.5
NO RANKINGS	56	39.4	33	29.5	24	28.6	46	46.9	37	35.6	73	38.8	56	43.8	49	36.6	41	28.5	24	15.8	41	28.5
ACTIVE APPLICANTS	78	100.0	50	100.0	53	100.0	47	100.0	54	100.0	91	100.0	56	100.0	62	100.0	85	100.0	66	100.0	85	100.0
MATCHED PGY1	62	79.5	39	78.0	49	92.5	36	76.6	44	81.5	74	81.3	47	83.9	49	79.0	74	87.1	48	72.7	74	87.1
UNMATCHED PGY1	16	20.5	11	22.0	4	7.5	11	23.4	10	18.5	17	18.7	9	16.1	13	21.0	11	12.9	18	27.3	11	12.9
U S PHYSICIANS	291	100.0	370	100.0	370	100.0	614	100.0	1130	100.0	1427	100.0	1547	100.0	1757	100.0	1858	100.0	1895	100.0	1858	100.0
WITHDREW	31	10.7	37	10.0	24	6.5	46	7.5	127	11.2	150	10.5	212	13.7	279	15.9	281	15.1	342	18.0	281	15.1
NO RANKINGS	111	38.1	157	42.4	165	44.6	246	40.1	406	35.9	509	35.7	502	32.4	527	30.0	670	36.1	595	31.4	670	36.1
ACTIVE APPLICANTS	149	100.0	176	100.0	181	100.0	322	100.0	597	100.0	768	100.0	833	100.0	951	100.0	907	100.0	958	100.0	907	100.0
MATCHED PGY1	104	69.8	127	72.2	110	60.8	195	60.6	342	57.3	386	50.3	426	51.1	494	51.9	430	47.4	439	45.8	430	47.4
UNMATCHED PGY1	45	30.2	49	27.8	71	39.2	127	39.4	255	42.7	382	49.7	407	48.9	457	48.1	477	52.6	519	54.2	477	52.6
OSTEOPATHS	173	100.0	180	100.0	233	100.0	246	100.0	256	100.0	414	100.0	631	100.0	774	100.0	884	100.0	1158	100.0	884	100.0
WITHDREW	10	5.8	6	3.3	4	1.7	9	3.7	18	7.0	21	5.1	49	7.8	72	9.3	74	8.4	164	14.2	74	8.4
NO RANKINGS	69	39.9	47	26.1	77	33.0	105	42.7	103	40.2	187	45.2	234	37.1	300	38.8	293	33.1	394	34.0	300	33.1
ACTIVE APPLICANTS	94	100.0	127	100.0	152	100.0	132	100.0	135	100.0	206	100.0	348	100.0	402	100.0	517	100.0	600	100.0	517	100.0
MATCHED PGY1	67	71.3	88	69.3	99	65.1	85	64.4	94	69.6	127	61.7	295	58.9	271	67.4	344	66.5	409	68.2	344	66.5
UNMATCHED PGY1	27	28.7	39	30.7	53	35.0	47	36.0	41	30.0	79	38.0	143	41.1	131	32.6	173	33.5	191	31.8	173	33.5
5TH PATHWAY	458	100.0	506	100.0	456	100.0	528	100.0	447	100.0	425	100.0	407	100.0	305	100.0	210	100.0	163	100.0	210	100.0
WITHDREW	24	5.2	15	3.0	12	2.6	5	0.9	8	1.8	21	4.9	8	2.0	34	11.1	16	7.6	19	11.7	16	7.6
NO RANKINGS	64	14.0	80	15.8	94	20.6	93	17.6	73	16.3	65	15.3	47	11.5	31	10.2	24	11.4	16	9.8	24	11.4
ACTIVE APPLICANTS	370	100.0	411	100.0	350	100.0	430	100.0	366	100.0	339	100.0	352	100.0	240	100.0	170	100.0	128	100.0	170	100.0
MATCHED PGY1	319	86.2	349	84.9	290	82.9	323	75.1	271	74.0	263	78.0	286	81.3	184	76.7	141	82.9	108	84.4	141	82.9
UNMATCHED PGY1	51	13.8	62	15.1	60	17.1	107	24.9	95	26.0	76	22.4	66	18.8	56	23.3	29	17.1	20	15.6	29	17.1
U S FOREIGN GRADUATES	785	100.0	1348	100.0	1348	100.0	1988	100.0	2922	100.0	2922	100.0	2619	100.0	1954	100.0	1601	100.0	1535	100.0	1601	100.0
WITHDREW	249	31.7	52	3.9	118	5.9	300	10.3	404	15.4	404	15.4	208	10.6	149	9.3	193	12.6	193	12.6	149	9.3
NO RANKINGS	*	---	353	26.2	565	28.4	927	31.7	523	20.0	443	22.7	411	25.7	411	25.7	322	21.0	322	21.0	411	25.7
ACTIVE APPLICANTS	536	100.0	943	100.0	1305	100.0	1695	100.0	1692	100.0	1692	100.0	1692	100.0	1303	100.0	1041	100.0	1020	100.0	1041	100.0
MATCHED PGY1	362	67.5	536	56.8	644	49.3	752	44.4	671	39.7	503	38.6	448	43.0	503	38.6	448	43.0	500	49.0	448	43.0
UNMATCHED PGY1	174	32.5	407	43.2	661	50.7	943	55.6	1021	60.3	800	61.4	593	57.0	800	61.4	593	57.0	520	51.0	593	57.0
ALIEN FOREIGN GRADUATES	2027	100.0	1853	100.0	1731	100.0	3504	100.0	5422	100.0	7143	100.0	6943	100.0	5705	100.0	4444	100.0	4089	100.0	4444	100.0
WITHDREW	126	6.2	92	5.0	604	34.9	92	2.6	133	2.5	411	5.8	837	12.1	521	9.1	367	8.3	584	14.3	367	8.3
NO RANKINGS	643	31.7	618	33.4	*	---	1020	29.1	1671	30.8	2520	35.3	1850	26.6	1522	26.7	1209	27.2	968	23.7	1209	27.2
ACTIVE APPLICANTS	1258	100.0	1143	100.0	1127	100.0	2392	100.0	3618	100.0	4212	100.0	4256	100.0	3662	100.0	2868	100.0	2337	100.0	2868	100.0
MATCHED PGY1	743	59.1	645	56.4	510	45.3	751	31.4	949	26.2	922	21.9	918	21.6	879	24.0	980	34.2	1119	44.1	980	34.2
UNMATCHED PGY1	515	40.9	498	43.6	617	54.7	1641	68.6	2669	73.8	3290	78.1	3338	78.4	2783	76.0	1888	65.8	1418	55.9	1888	65.8
TOTAL APPLICANTS	17883	100.0	17993	100.0	18155	100.0	22126	100.0	24900	100.0	28649	100.0	28454	100.0	26610	100.0	24870	100.0	24768	100.0	24870	100.0
WITHDREW	1277	7.1	1218	6.8	1306	6.8	1245	5.6	1485	6.0	1860	6.5	2530	8.9	2159	8.1	1896	7.6	2438	9.8	1896	7.6
NO RANKINGS	1621	9.1	1546	8.6	1745	9.1	2471	11.2	3371	13.5	4737	16.5	3538	12.4	3094	11.6	2920	11.7	2522	10.2	2920	11.7
ACTIVE APPLICANTS	14985	100.0	15129	100.0	16104	100.0	18410	100.0	20944	100.0	22052	100.0	22386	100.0	21357	100.0	20054	100.0	19808	100.0	20054	100.0
MATCHED PGY1	13430	89.6	13619	90.0	14144	87.8	14949	81.2	15218	75.9	15112	73.1	16306	72.8	16136	75.6	16013	79.8	16119	81.4	16013	79.8
UNMATCHED PGY1	1555	10.4	1610	10.6	1960	12.2	3461	16.8	4826	24.1	5940	26.9	6080	27.2	5221	24.4	4041	20.2	3689	18.6	4041	20.2

* COMBINED WITH WITHDREW

TABLE 4

PGY1 POSITIONS OFFERED AND FILLED IN THE MATCH BY US GRADUATES AND TOTAL APPLICANTS FROM 1982 THROUGH 1988

	1982		1983		1984		1985		1986		1987		1988	
	POSITIONS OFFERED	%S %TOT	POSITIONS OFFERED	%S %TOT	POSITIONS OFFERED	%S %TOT	POSITIONS OFFERED	%S %TOT	POSITIONS OFFERED	%S %TOT	POSITIONS OFFERED	%S %TOT	POSITIONS OFFERED	%S %TOT
FAMILY PRACTICE	2362	74.4 82.1	2353	71.4 80.6	2359	75.2 85.2	2372	68.5 80.0	2390	70.3 82.0	2395	72.2 82.6	2412	61.9 73.3
INTERNAL MEDICINE	6260	71.6 83.8	6276	71.9 86.3	6579	72.6 87.7	6736	74.2 90.5	6912	72.3 86.6	7076	67.6 82.3	7272	66.6 83.3
PEDIATRICS	1810	66.5 81.5	1795	65.8 84.6	1915	66.4 87.9	1899	67.8 89.0	1944	70.3 88.6	2009	68.0 86.1	2036	64.5 81.5
OBSTETRICS/GYN	1035	81.3 92.9	1010	79.9 95.3	1014	83.2 96.5	1021	81.1 94.9	1048	82.6 92.9	1031	80.3 89.9	1043	86.6 94.1
PSYCHIATRY	922	58.7 65.4	867	57.2 70.2	879	56.5 75.2	902	66.5 81.9	932	69.8 83.9	987	68.4 83.6	1097	67.9 85.0
MEDICAL SPECIALTY*	109	45.9 50.5	97	58.8 66.0	90	62.2 71.1	91	69.2 73.6	80	55.0 65.0	73	68.5 80.8	69	69.6 84.1
DERMATOLOGY	9	66.7 66.7	6	100.0 100.0	6	83.3 83.3	5	100.0 100.0	9	55.6 55.6	7	85.7 85.7	7	85.7 100.0
NEUROLOGY	72	41.7 48.6	67	50.7 56.7	59	50.8 62.7	59	59.3 62.7	50	44.0 58.0	47	63.8 78.7	42	57.1 76.2
OPHTHALMOLOGY	28	50.0 50.0	24	70.8 83.3	25	84.0 92.0	27	85.2 92.6	21	81.0 85.7	19	73.7 84.2	20	90.0 95.0
GENERAL SURGERY	2340	75.9 87.4	2274	75.2 88.4	2330	78.6 89.9	2310	80.6 88.9	2322	77.3 85.9	2282	74.6 83.1	2270	72.6 80.8
SURGICAL SPECIALTY*	553	88.6 93.7	554	87.5 95.3	532	88.3 96.1	530	87.0 96.0	504	89.3 98.0	537	87.3 97.0	601	89.5 96.3
NEUROSURGERY	40	92.5 95.0	48	83.3 87.5	35	71.4 77.1	35	82.9 88.6	31	87.1 93.5	32	84.4 87.5	30	80.0 80.0
ORTHOPEDIC SURG	305	94.1 99.0	318	91.5 98.7	334	88.0 97.3	329	87.2 98.8	342	89.8 100.0	384	87.2 97.9	439	91.6 99.8
OTOLOGY	96	90.6 93.8	81	88.9 98.8	47	91.5 95.7	46	84.8 87.0	42	92.9 95.2	40	85.0 97.5	49	85.7 87.8
UROLOGY	107	70.1 78.5	104	76.9 86.5	111	92.8 98.2	112	89.3 95.5	83	85.5 92.8	74	89.2 95.9	77	83.1 88.3
PLASTIC SURGERY	5	80.0 80.0	3	66.7 66.7	5	100.0 100.0	8	75.0 75.0	6	100.0 100.0	7	100.0 100.0	6	100.0 100.0
SUPPORT SPECIALTY*	1566	56.3 63.5	1558	69.6 79.2	1546	74.5 82.8	1468	72.0 81.7	1449	69.5 79.4	1447	70.6 80.4	1449	70.2 83.0
ANESTHESIOLOGY	507	67.7 75.5	437	76.0 82.8	427	86.2 90.4	375	90.4 93.1	330	81.2 84.8	323	77.1 81.1	270	81.1 87.0
EMERGENCY MED			190	88.4 99.5	209	90.4 98.1	234	94.4 99.1	270	89.6 98.5	298	88.6 100.0	326	85.3 99.1
PATHOLOGY	557	42.4 49.9	484	54.8 67.4	479	54.9 68.7	468	40.6 60.0	477	41.3 57.9	471	44.4 58.6	443	41.5 56.9
PHYSICAL MED	92	39.1 44.6	92	60.9 69.6	105	61.9 70.5	87	71.3 83.9	78	80.8 87.2	76	86.8 94.7	78	93.6 97.4
PREVENTIVE MED			2	0.0 0.0	2	0.0 0.0	6	50.0 50.0	8	12.5 62.5	8	25.0 50.0	7	57.1 71.4
DIAGNOSTIC RAD	336	74.7 80.7	292	85.6 92.8	291	86.6 93.1	263	83.3 89.7	265	84.2 90.9	258	85.7 92.6	313	80.5 96.8
THERAPEUTIC RAD	72	20.8 29.2	52	26.9 42.3	30	43.3 46.7	33	69.7 75.8	21	61.9 66.7	13	84.6 92.3	9	77.8 77.8
NUCLEAR MED			11	0.0 0.0	3	33.3 33.3	2	0.0 0.0	0	0.0 0.0	0	0.0 0.0	3	0.0 33.3
TRANSITIONAL	1343	74.4 82.6	1168	73.5 83.8	1213	75.5 87.5	1206	80.6 90.0	1189	75.9 86.0	1210	80.5 89.8	1264	74.8 82.8
TOTAL	18300	71.2 81.7	17952	71.7 84.8	18457	73.6 87.3	18535	74.2 88.0	18770	73.3 86.0	19047	71.4 84.1	19513	69.2 82.6

*ADVANCED SPECIALTIES WITH A LIMITED NUMBER OF PGY1 POSITIONS

(PERCENTS MAY NOT ADD TO 100 DUE TO ROUNDING)

TABLE 5

TOTAL APPLICANTS MATCHED TO PGY1 BY SPECIALTY FROM 1979 THROUGH 1988*

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988										
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%										
FAMPRC	1805	13.4	1818	13.3	1858	13.1	1940	13.0	1896	12.5	2011	12.5	1898	11.6	1960	12.1	1979	12.4	1767	11.0
GENPRC	5	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INT MD	4812	35.8	4928	36.2	4899	34.6	5248	35.1	5415	35.6	5767	35.8	6096	37.4	5985	37.1	5827	36.4	6060	37.6
PEDIAT	1403	10.4	1320	9.7	1399	9.9	1475	9.9	1519	10.0	1663	10.4	1690	10.4	1723	10.7	1730	10.8	1659	10.3
OB/GYN	851	6.3	867	6.4	920	6.5	962	6.4	963	6.3	979	6.1	969	5.9	974	6.0	927	5.8	981	6.1
PSYCH	482	3.6	446	3.3	522	3.7	603	4.0	609	4.0	661	4.1	739	4.5	782	4.8	825	5.2	932	5.8
MEDSPC	59	0.4	59	0.4	46	0.3	55	0.4	64	0.4	64	0.4	67	0.4	52	0.3	59	0.4	58	0.4
DERMAT	4	0.0	7	0.0	6	0.0	6	0.0	6	0.0	5	0.0	5	0.0	5	0.0	6	0.0	7	0.0
NEUROL	38	0.3	35	0.3	26	0.2	35	0.3	38	0.3	36	0.3	37	0.3	29	0.2	37	0.3	32	0.2
OPHTHM	17	0.1	17	0.1	14	0.1	14	0.1	20	0.1	23	0.1	25	0.1	18	0.1	16	0.1	19	0.1
GEN SG	1793	13.4	1900	14.0	2012	14.2	2045	13.7	2011	13.2	2095	13.0	2053	12.6	1994	12.4	1896	11.8	1835	11.4
SURGSP	332	2.5	351	2.6	379	2.7	518	3.5	528	3.5	511	0.0	509	3.1	494	3.1	521	3.3	579	3.6
NEURSG	29	0.2	32	0.2	39	0.3	38	0.3	42	0.3	27	0.2	31	0.2	29	0.2	28	0.2	24	0.2
ORTHOP	227	1.7	240	1.8	244	1.8	302	2.1	314	2.2	325	2.3	325	2.3	342	2.4	376	2.7	438	3.2
OTOLAR	27	0.2	26	0.2	41	0.3	90	0.6	80	0.6	45	0.3	40	0.3	40	0.3	39	0.3	43	0.3
UROLOG	49	0.4	53	0.4	55	0.4	84	0.6	90	0.6	109	0.8	107	0.7	77	0.5	71	0.5	68	0.5
PLSTSG							4	0.0	2	0.0	5	0.0	6	0.0	6	0.0	7	0.0	6	0.0
SUPPSP	836	6.2	843	6.2	960	6.8	994	6.6	1234	8.1	1280	0.0	1199	7.4	1150	7.1	1163	7.3	1202	7.5
ANESTH	220	1.6	260	1.9	323	2.3	383	2.7	362	2.6	386	2.7	349	2.5	280	2.0	262	1.9	235	1.7
EMERMD									189	1.4	205	1.5	232	1.7	266	1.9	298	2.1	323	2.3
PATHOL	304	2.2	241	1.8	262	1.9	278	2.0	326	2.3	329	2.3	281	2.0	276	2.0	276	2.0	252	1.8
PHYSMD	23	0.2	44	0.3	49	0.4	41	0.3	64	0.5	74	0.5	73	0.5	68	0.5	72	0.5	76	0.6
FREVM	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	5	0.0	4	0.0	5	0.0
DX RAD	269	2.0	287	2.1	305	2.2	271	2.0	271	2.0	271	2.0	236	1.7	241	1.7	239	1.7	303	2.2
RX RAD	20	0.1	11	0.1	21	0.1	21	0.1	22	0.1	14	0.1	25	0.1	14	0.1	12	0.1	7	0.0
NUCMED											1	0.0	0	0.0	0	0.0	0	0.0	1	0.0
TRANS	1052	7.8	1087	8.0	1149	8.1	1109	7.4	979	6.4	1061	6.6	1086	6.7	1022	6.3	1086	6.8	1046	6.5
TOTAL	13430	100	13619	100	14144	100	14949	100	15218	100	16112	100	16306	100	16136	100	16013	100	16119	100.0

* 577 OF THESE APPLICANTS WERE MATCHED TO PGY2 POSITIONS IN 1987 AND --- IN 1988

TABLE 6

U S GRADUATES MATCHED TO PGY1 BY SPECIALTY 1979 THROUGH 1988*

	1979		1980		1981		1982		1983		1984		1985		1986		1987		1988	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
FAMPC	1691	13.9	1703	13.8	1727	13.6	1757	13.5	1691	13.1	1773	13.0	1626	11.8	1680	12.2	1728	12.7	1494	11.1
GENPRC	0		0		0		0		0		0		0		0		0		0	
INT MD	4321	35.6	4436	35.9	4327	34.0	4484	34.4	4511	35.0	4779	35.2	4997	36.3	4994	36.3	4781	35.2	4846	35.9
PEDIAT	1240	10.2	1180	9.5	1241	9.8	1203	9.2	1182	9.2	1271	9.4	1287	9.4	1366	9.9	1366	10.0	1313	9.7
OB/GYN	750	6.2	771	6.2	810	6.4	841	6.5	807	6.3	844	6.2	828	6.0	866	6.3	828	6.1	903	6.7
PSYCH	441	3.6	409	3.3	489	3.8	541	4.2	496	3.9	497	3.7	600	4.4	551	4.7	675	5.0	745	5.5
MEDSPC	54	0.4	54	0.4	44	0.3	50	0.4	57	0.4	56	0.4	63	0.5	44	0.3	50	0.4	48	0.4
DERMAT	3		7		6		6		6		5		5		5		6		6	
NEUROL	34		31		24		30		34		30		35		22		30		24	
OPHTHM	17		16		14		14		17		21		23		17		14		18	
GEN SG	1606	13.2	1711	13.8	1769	13.9	1777	13.6	1711	13.3	1831	13.5	1862	13.5	1796	13.1	1703	12.5	1647	12.2
SURGSP	319	2.6	335	2.7	356	2.8	480	3.8	485	3.8	470	3.5	461	3.4	450	3.3	469	3.4	538	4.0
NEURSG	27		29		34		37		40		25		29		27		27		24	
ORTHOP	219		235		237		287		291		284		287		307		335		402	
OTOLAR	27		26		39		87		72		43		39		39		34		42	
UROLOG	46		45		46		75		80		103		100		71		66		64	
PLSTSG							4		2		5		6		6		7		6	
SUPPSP	778	6.4	770	6.2	878	6.9	891	6.8	1085	8.4	1151	8.5	1057	7.7	1007	7.3	1022	7.5	1017	7.5
ANESTH	202		233		291		343		332		368		339		268		249		219	
EMERMD									168		189		221		242		264		278	
PATHOL	282		219		244		236		265		263		190		197		209		184	
PHYSMD	20		34		37		36		56		65		62		63		66		73	
PREVMD	0		0		0		0		0		0		3		1		2		4	
DX RAD	256		275		291		251		250		252		219		223		221		252	
RX RAD	18		9		15		15		14		13		23		13		11		7	
NUCMED											1		0		0		0		0	
TRANS	935	7.7	1002	8.1	1083	8.5	989	7.7	859	6.7	916	6.7	972	7.1	902	6.6	974	7.2	945	7.0
TOTAL	12135	100	12371	100	12724	100	13023	100	12874	100	13588	100	13753	100.0	13756	100.0	13596	100.0	13496	100.0

* --- OF THESE GRADUATES WERE ALSO MATCHED TO PGY2 POSITIONS IN 1987 AND --- IN 1988

TABLE 7

FOREIGN GRADUATES MATCHED BY SPECIALTY 1979 THROUGH 1988*

	1979		1980		1981		1982		1983		1984		1985		1986		1987		1988	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
FAMPRC	43	5.8	45	7.0	71	8.1	109	8.5	140	8.8	155	9.3	144	9.1	100	7.2	83	5.8	101	6.2
GENPRC	5	0.7	0		0		0		0		0		0		0		0		0	
INT MD	285	38.4	274	42.5	381	43.7	525	40.8	655	41.1	687	41.0	737	46.4	644	46.6	708	49.6	906	56.0
PEDIAT	118	15.9	82	12.7	103	11.8	216	16.8	295	18.5	336	20.1	326	20.5	287	20.8	284	18.9	270	16.7
OB/GYN	54	7.3	38	5.9	54	6.2	46	3.6	59	3.7	51	3.0	30	1.9	29	2.1	30	2.1	27	1.7
PSYCH	19	2.6	24	3.7	15	1.7	45	3.5	89	5.6	129	7.7	108	6.8	100	7.2	105	7.4	118	7.3
MEDSFC	2	0.3	2	0.3	2	0.2	5	0.4	4	0.3	4	0.2	1	0.1	6	0.4	7	0.5	6	0.4
DERMAT	0		0		0		0		0		0		0		0		0		1	
NEUROL	2		1		2		5		3		3		1		5		5		5	
OPHTHM	0		1		0		0		1		1		0		1		2		0	
GEN SG	107	14.4	88	13.6	143	16.4	173	13.4	150	9.4	130	7.8	78	4.9	64	4.6	66	4.6	59	3.6
SURGSP	3	0.4	2	0.3	8	0.9	7	0.5	9	0.6	4	0.2	5	0.3	5	0.4	3	0.2	0	0.0
NEURSG	1		1		3		1		1		0		0		2		0		0	
ORTHOP	1		0		0		1		3		3		3		3		3		0	
OTOLAR	0		0		1		0		2		0		1		0		0		0	
UROLOG	1		1		4		5		3		1		1		0		0		0	
PLSTSG											0		0		0		0		0	
SUPESP	37	5.0	49	7.6	60	6.9	83	6.4	92	5.8	78	4.7	85	5.3	72	5.2	70	4.9	65	4.0
ANESTH	10		20		26		28		22		10		3		6		8		12	
EMERMD									6		6		2		1		2		1	
PATROL	18		13		11		36		46		50		73		57		50		49	
PHYSMD	1		7		12		3		5		6		6		4		3		1	
PRVMD	0		0		0		0		0		0		0		0		0		1	
DX RAD	6		7		5		10		5		6		1		3		4		1	
RX RAD	2		2		6		6		8		0		0		1		1		0	
NUCLMD									0		0		0		0		0		0	
TRANS	70	9.4	41	6.4	35	4.0	78	6.1	100	6.3	100	6.0	75	4.7	75	5.4	72	5.0	67	4.1
TOTAL	743	100	645	100	872	100	1287	100	1593	100	1674	100	1589	100	1382	100	1428	100	1619	100.0

* Excluding 5th Pathway Applicants
Six of these applicants also matched to PGY2 positions in 1988.

TABLE 8

PROGRAM NAME	PROGRAM CODE	U S SENIOR STUDENTS			TOTAL APPLICANTS		
		# OF POSITIONS OFFERED	APPL./ POSIT- ION	% FILLED	# OF POSITIONS OFFERED	APPL./ POSIT- ION	% FILLED
PGY-1 PROGRAMS							
FAMILY PRACTICE	C-20	366	2412	7828	3.2	1494	61.9
INTERNAL MEDICINE	C-16	417	5197	20250	3.9	3316	63.8
PRELIMINARY	P-15	250	1570	4681	3.0	1178	75.0
PRIMARY	C-17	47	273	1457	5.3	209	76.6
MEDICINE-PEDIATRICS	C-30	76	232	732	3.2	143	61.6
PEDIATRICS	C-28	210	1985	7746	3.9	1289	64.6
PRIMARY	C-29	11	41	286	7.0	24	58.5
OBSTETRICS/GYNECOLOGY	C-23	254	1043	7362	7.1	903	86.6
PSYCHIATRY	C-41	180	1097	3423	3.1	745	67.9
PGY-2 PROGRAMS							
DERMATOLOGY	C-32	3	7	43	6.1	6	85.7
NEUROLOGY	C-35	20	42	28	0.7	24	57.1
OPHTHALMOLOGY	C-37	6	20	26	1.3	18	90.0
PGY-1 PROGRAMS							
GENERAL SURGERY	C-19	268	1201	10753	9.0	1012	84.3
PRELIMINARY	P-18	216	1069	1787	1.7	635	59.4
NEUROSURGERY	C-34	21	30	24	0.8	24	80.0
ORTHOPAEDIC SURGERY	C-38	125	439	4522	10.3	402	91.6
OTOLARYNGOLOGY	C-39	21	49	39	0.8	42	85.7
PLASTIC SURGERY	C-49	4	6	61	10.2	6	100.0
UROLOGY	C-44	39	77	66	0.9	64	83.1
PGY-2 PROGRAMS							
ANESTHESIOLOGY	C-31	66	270	820	3.0	219	81.1
EMERGENCY MEDICINE	C-33	51	326	2139	6.6	278	85.3
PATHOLOGY	C-25	151	427	711	1.7	174	40.7
ANATOMY	C-26	2	10	23	2.3	8	80.0
CLINICAL	C-27	2	6	17	2.8	2	33.3
PHYSICAL MEDICINE	C-40	31	78	390	5.0	73	93.6
PREVENTIVE MEDICINE	C-47	4	7	5	0.7	4	57.1
DIAGNOSTIC RADIOLOGY	C-42	95	313	2130	6.8	252	80.5
THERAPEUTIC RADIOLOGY	C-43	5	9	16	1.8	7	77.8
NUCLEAR MEDICINE	C-36	2	3	2	0.7	0	0.0
TRANSITIONAL PROGRAMS	P-14	154	1264	3085	2.4	945	74.8
TOTAL PGY1		3097	19513	80452	4.1	13496	69.2
PGY-2 PROGRAMS							
ANESTHESIOLOGY	S-51	109	723	804	1.1	459	63.5
DERMATOLOGY	S-52	1	2	12	6	2	100.0
EMERGENCY MEDICINE	S-53	9	41	160	3.9	33	80.5
NEUROSURGERY	S-54	1	1	0	0.0	0	0.0
ORTHOPAEDIC SURGERY	S-58	12	33	233	7.1	29	87.9
PHYSICAL MEDICINE	S-60	3	7	17	2.4	6	85.7
PREVENTIVE MEDICINE	S-67	1	2	0	0.0	0	0.0
PSYCHIATRY	S-61	35	143	211	1.5	69	48.3
DIAGNOSTIC RADIOLOGY	S-62	111	407	1172	2.9	315	77.4
TOTAL PGY2		282	1359	2609	1.9	913	67.2
TOTAL		3379	20872	83061	4.0	14409	69.0
PGY-1 PROGRAMS							
FAMILY PRACTICE	C-20	366	2412	12041	5.0	1767	73.3
INTERNAL MEDICINE	C-16	417	5197	36420	7.0	4414	84.9
PRELIMINARY	P-15	250	1570	7264	4.6	1245	79.3
PRIMARY	C-17	47	273	2092	7.7	240	87.9
MEDICINE-PEDIATRICS	C-30	76	232	1038	4.5	161	69.4
PEDIATRICS	C-28	210	1985	13819	6.9	1628	81.6
PRIMARY	C-29	11	41	465	11.3	31	75.6
OBSTETRICS/GYNECOLOGY	C-23	254	1043	10098	9.7	981	94.1
PSYCHIATRY	C-41	180	1097	6522	5.9	932	85.0
PGY-2 PROGRAMS							
DERMATOLOGY	C-32	3	7	65	9.3	7	100.0
NEUROLOGY	C-35	20	42	63	1.5	32	76.2
OPHTHALMOLOGY	C-37	6	20	44	2.2	19	95.0
PGY-1 PROGRAMS							
GENERAL SURGERY	C-19	268	1201	15503	12.9	1143	95.2
PRELIMINARY	P-18	216	1069	2771	2.6	692	64.7
NEUROSURGERY	C-34	21	30	30	1.0	24	80.0
ORTHOPAEDIC SURGERY	C-38	125	439	6102	13.9	438	99.8
OTOLARYNGOLOGY	C-39	21	49	64	1.3	43	87.8
PLASTIC SURGERY	C-49	4	6	105	17.5	6	100.0
UROLOGY	C-44	39	77	84	1.1	68	88.3
PGY-2 PROGRAMS							
ANESTHESIOLOGY	C-31	66	270	2121	7.9	235	87.0
EMERGENCY MEDICINE	C-33	51	326	3098	9.5	323	99.1
PATHOLOGY	C-25	151	427	1596	3.7	240	56.2
ANATOMY	C-26	2	10	33	3.3	10	100.0
CLINICAL	C-27	2	6	23	3.8	2	33.3
PHYSICAL MEDICINE	C-40	31	78	563	7.2	76	97.4
PREVENTIVE MEDICINE	C-47	4	7	41	5.9	5	71.4
DIAGNOSTIC RADIOLOGY	C-42	95	313	3636	11.6	303	96.8
THERAPEUTIC RADIOLOGY	C-43	5	9	22	2.4	7	77.8
NUCLEAR MEDICINE	C-36	2	3	5	1.7	1	33.3
TRANSITIONAL PROGRAMS	P-14	154	1264	5494	4.3	1046	82.8
TOTAL PGY1		3097	19513	131222	6.7	16119	82.6
PGY-2 PROGRAMS							
ANESTHESIOLOGY	S-51	109	723	3751	5.2	486	67.2
DERMATOLOGY	S-52	1	2	23	11.5	2	100.0
EMERGENCY MEDICINE	S-53	9	41	297	7.2	37	90.2
NEUROSURGERY	S-54	1	1	0	0.0	0	0.0
ORTHOPAEDIC SURGERY	S-58	12	33	358	10.8	32	97.0
PHYSICAL MEDICINE	S-60	3	7	29	4.1	6	85.7
PREVENTIVE MEDICINE	S-67	1	2	0	0.0	0	0.0
PSYCHIATRY	S-61	35	143	498	3.5	79	55.2
DIAGNOSTIC RADIOLOGY	S-62	111	407	5170	12.7	370	90.9
TOTAL PGY2		282	1359	10126	7.5	1012	74.5
TOTAL		3379	20872	141348	6.8	17131	82.1

TABLE 9

DERMATOLOGY
1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AR	2	2	0	0	0	0	0	100.0	100.0
MN	1	1	0	0	0	0	0	100.0	100.0
DH	4	3	0	0	0	0	0	75.0	100.0
TX	2	2	0	0	0	0	0	100.0	100.0
	9	8	0	0	0	0	1	88.9	100.0

FAMILY PRACTICE
1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	55	31	1	0	2	1	0	56.4	63.6
AR	30	19	1	0	0	0	0	63.3	66.7
AZ	31	30	0	1	0	0	0	96.8	100.0
CA	216	174	5	3	3	11	0	80.6	92.6
CO	40	33	1	0	0	2	0	82.5	87.5
CT	17	11	0	0	0	1	0	64.7	88.2
DC	13	8	0	0	0	0	0	61.5	61.5
DE	13	10	0	0	0	2	0	76.9	92.3
FL	67	47	1	0	4	2	5	70.1	88.1
GA	45	24	1	0	0	1	0	53.3	57.8
IA	54	27	0	0	0	12	0	50.0	72.2
ID	6	6	0	0	0	0	0	100.0	100.0
IL	138	63	3	2	3	15	1	45.7	70.3
IN	74	52	1	0	5	1	0	70.3	79.7
KS	40	26	0	0	1	5	0	65.0	80.0
KY	28	23	0	0	0	0	0	82.1	85.7
LA	33	8	0	0	0	0	0	24.2	27.3
MA	16	4	0	0	0	0	0	25.0	25.0
MD	25	11	0	1	0	1	0	44.0	52.0
ME	20	17	0	0	0	1	0	85.0	90.0
MI	99	43	3	0	2	2	0	43.4	51.5
MN	77	53	2	0	0	6	0	68.8	79.2
MO	40	27	1	0	0	9	0	67.5	92.5
MS	14	3	0	0	0	0	0	21.4	21.4
NC	66	36	2	0	0	0	0	54.5	57.6
ND	19	10	0	0	0	1	0	52.6	57.9
NE	24	10	0	0	0	0	0	41.7	54.2
NJ	72	29	0	1	9	11	0	40.3	73.6
NM	7	6	1	0	0	0	0	85.7	100.0
NY	136	63	1	0	9	14	1	46.3	74.3
OH	141	95	2	1	4	3	0	63.8	73.0
OK	4	20	0	0	0	0	0	61.0	61.0
OR	8	8	0	0	0	0	0	100.0	100.0
PA	182	118	0	0	7	4	0	64.8	71.4
RI	12	12	0	0	0	0	0	100.0	100.0
SC	60	40	0	0	1	1	0	66.7	71.7
SD	8	8	0	0	0	0	0	100.0	100.0
TN	47	22	0	1	0	0	0	46.8	51.1
TX	162	97	3	4	2	5	0	59.9	69.8
UT	16	14	1	0	0	1	0	87.5	100.0
VA	63	44	1	1	0	1	0	69.8	74.6
VT	4	4	0	0	0	0	0	100.0	100.0
WA	38	37	1	0	0	0	0	97.4	100.0
WI	70	51	0	0	4	2	0	72.9	82.9
WV	31	12	0	0	0	1	0	38.7	41.9
WY	14	8	0	0	0	0	0	57.1	57.1
	2412	1494	33	23	58	115	1	61.9	73.3

ANESTHESIOLOGY
1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	16	16	0	0	0	0	0	100.0	100.0
AR	5	3	0	0	0	0	0	60.0	60.0
AZ	6	6	0	0	0	0	0	100.0	100.0
CA	105	83	4	0	0	0	0	79.0	82.9
CO	8	7	0	0	0	0	0	87.5	87.5
CT	26	20	0	0	1	0	0	76.9	80.8
DC	15	11	0	0	1	0	0	73.3	80.0
FL	38	28	0	0	0	0	1	73.7	76.3
GA	22	22	0	0	0	0	0	100.0	100.0
IA	13	13	0	0	0	0	0	100.0	100.0
IL	40	22	0	0	1	2	5	55.0	75.0
IN	14	13	0	0	0	1	0	92.3	100.0
KS	13	4	0	0	0	0	0	30.8	30.8
KY	5	4	0	0	0	0	0	80.0	80.0
LA	11	9	0	0	0	0	0	81.8	81.8
MA	50	31	1	0	1	0	0	62.0	66.0
MD	8	3	0	0	0	0	0	37.5	37.5
ME	2	1	0	0	0	0	0	50.0	50.0
MI	22	11	0	0	0	0	0	50.0	50.0
MN	19	15	0	0	0	0	0	78.9	78.9
MO	23	12	0	0	0	1	0	52.2	56.5
MS	6	3	0	0	0	0	0	50.0	50.0
NC	31	20	0	0	0	0	0	64.5	64.5
NE	8	2	0	0	0	0	0	25.0	25.0
NH	5	1	0	0	0	0	0	20.0	20.0
NJ	26	1	0	0	2	1	0	23.1	34.6
NM	3	3	0	0	0	0	0	100.0	100.0
NY	146	75	0	2	2	3	2	51.4	57.5
OH	42	31	1	0	0	1	0	73.8	81.0
OK	6	6	0	0	0	0	0	100.0	100.0
OR	8	2	0	0	0	0	0	25.0	25.0
PA	74	61	0	0	0	3	1	82.4	87.8
SC	15	10	0	0	0	0	0	66.7	66.7
TN	24	7	0	0	0	0	0	29.2	29.2
TX	72	62	0	0	0	1	0	86.1	87.5
UT	5	5	0	0	0	0	0	100.0	100.0
VA	16	14	0	0	0	0	0	87.5	87.5
VT	3	3	0	0	0	0	0	100.0	100.0
WA	14	14	0	0	0	0	0	100.0	100.0
WI	21	17	0	0	1	1	0	81.0	100.0
WV	7	2	0	0	0	0	0	28.6	28.6
	993	678	6	2	7	16	11	68.3	72.6

EMERGENCY MEDICINE
1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	4	4	0	0	0	0	0	100.0	100.0
AR	4	2	1	0	0	0	0	75.0	100.0
AZ	6	5	0	0	0	1	0	83.3	100.0
CA	58	50	4	0	0	1	0	86.2	96.6
CO	10	10	0	0	0	0	0	100.0	100.0
DC	14	12	1	0	0	1	0	85.7	100.0
DE	8	6	1	0	0	1	0	85.7	85.7
FL	7	6	0	0	0	0	0	100.0	100.0
GA	34	31	1	1	0	0	0	91.2	97.1
IL	8	6	2	0	0	0	0	75.0	100.0
IN	7	6	0	0	0	0	0	85.7	85.7
KY	10	5	4	0	0	0	1	50.0	100.0
MA	4	4	0	0	0	0	0	100.0	100.0
MD	4	3	1	0	0	0	0	72.1	100.0
MI	43	31	7	0	0	5	0	100.0	100.0
MN	6	6	0	0	0	0	0	100.0	100.0
MO	7	7	0	0	0	0	0	100.0	100.0
MS	2	2	0	0	0	0	0	100.0	100.0
NC	15	15	0	0	0	0	0	100.0	100.0
NJ	4	3	0	0	0	0	1	75.0	100.0
NM	3	3	0	0	0	0	0	100.0	100.0
NY	12	9	1	1	0	0	0	75.0	100.0
OH	46	41	1	0	0	4	0	89.1	100.0
OK	6	5	0	0	0	1	0	83.3	100.0
OR	4	3	1	0	0	0	0	75.0	100.0
PA	34	28	4	0	0	2	0	82.4	100.0
SC	4	3	0	0	0	0	0	75.0	75.0
	367	311	28	2	0	15	3	84.7	98.1

INTERNAL MEDICINE - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
AL	74	62	0	0	0	2	0	83.8	86.5
AR	23	19	1	0	0	0	0	82.6	87.0
AZ	79	51	1	0	1	1	0	64.6	70.9
CA	669	552	14	2	1	3	13	82.5	88.2
CO	57	55	0	0	0	0	0	96.5	100.0
CT	198	118	4	6	21	4	0	59.6	84.8
DC	153	100	4	0	4	0	23	65.4	85.6
DE	14	13	1	0	0	0	0	92.9	100.0
FL	134	112	2	0	0	2	0	83.6	95.5
GA	100	80	0	0	0	1	0	80.0	86.0
HI	20	14	0	0	0	0	0	70.0	80.0
IA	47	35	2	0	0	0	3	74.5	93.6
ID	8	3	1	0	0	0	0	37.5	62.5
IL	491	283	4	2	10	10	95	57.6	82.5
IN	66	50	1	0	0	0	0	75.8	77.3
KS	43	38	0	0	0	2	0	88.4	93.0
KY	68	47	0	0	0	0	0	69.1	70.6
LA	127	63	1	0	0	0	1	49.6	51.2
MA	404	327	4	0	0	5	1	80.9	89.9
MD	216	112	1	2	0	0	0	51.9	77.8
ME	12	10	0	0	0	0	0	83.3	83.3
MI	266	137	2	0	0	9	0	51.5	71.4
MN	115	109	1	0	0	0	2	94.8	97.4
MO	182	125	2	1	4	6	0	68.7	85.7
MS	19	15	0	0	0	0	2	78.9	89.5
NC	143	118	1	0	0	3	1	82.5	88.8
ND	8	2	0	0	0	0	0	25.0	25.0
NE	40	33	1	0	0	0	0	82.5	95.0
NH	19	0	0	0	0	0	0	100.0	100.0
NJ	276	99	2	7	47	12	1	35.9	77.9
NM	18	18	0	0	0	0	0	100.0	100.0
NV	21	7	0	0	0	0	0	33.3	47.6
NY	1266	692	10	33	98	24	2	54.7	85.1
OH	324	204	3	1	3	7	1	63.0	79.3
OK	51	31	0	0	0	1	0	60.8	66.7
OR	66	54	3	0	0	0	0	81.8	98.5
PA	560	379	5	2	27	29	0	67.7	82.5
PR	20	14	0	0	0	0	0	70.0	75.0
RI	70	58	0	1	2	0	0	82.9	94.3
SC	38	34	0	0	0	0	0	89.5	89.5
SD	8	3	2	0	0	0	0	37.5	75.0
TN	134	95	1	1	1	0	0	70.9	73.9
TX	277	203	3	1	1	5	0	73.3	81.6
UT	27	26	0	0	0	1	0	96.3	100.0
VA	120	85	2	0	1	0	1	70.8	74.2
VT	16	16	0	0	0	0	0	100.0	100.0
WA	60	59	0	0	0	0	0	98.3	100.0
WI	82	50	2	0	7	4	0	60.2	86.7
WV	42	17	0	0	0	1	0	40.5	52.4
	7272	4846	81	59	254	156	12	66.6	83.3

NEUROLOGY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
CA	1	0	0	0	0	0	0	0.0	0.0
DC	0	0	0	0	0	0	0	0.0	0.0
GA	0	2	0	0	0	0	0	66.7	66.7
IA	1	0	0	0	0	0	1	100.0	100.0
IL	2	2	0	0	0	0	0	100.0	100.0
IN	3	1	0	0	0	0	0	33.3	33.3
MA	1	0	1	0	0	0	0	100.0	100.0
MD	2	2	0	0	0	0	0	100.0	100.0
MI	1	1	0	0	0	0	0	66.7	66.7
MN	5	3	0	0	0	0	0	60.0	60.0
MO	3	3	0	0	0	0	1	33.3	33.3
MS	3	1	0	0	0	0	0	33.3	33.3
NC	2	1	0	0	0	0	0	50.0	75.0
NJ	4	2	0	0	0	0	0	100.0	100.0
OH	1	0	0	0	0	0	0	0.0	0.0
OK	2	2	0	0	0	0	0	100.0	100.0
PA	2	2	0	0	0	0	0	100.0	100.0
TX	2	2	0	0	0	0	0	100.0	100.0
VA	2	2	0	0	0	0	0	100.0	100.0
WI	2	2	0	0	0	0	0	100.0	100.0
WV	2	1	0	0	0	0	1	50.0	100.0
	42	34	1	0	0	2	0	57.1	76.2

NEUROLOGICAL SURGERY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
CA	7	4	0	0	0	0	0	57.1	57.1
GA	2	2	0	0	0	0	0	100.0	100.0
IA	2	2	0	0	0	0	0	100.0	100.0
MI	2	2	0	0	0	0	0	100.0	100.0
MN	2	2	0	0	0	0	0	100.0	100.0
MO	2	1	0	0	0	0	0	50.0	50.0
MS	1	1	0	0	0	0	0	66.7	66.7
NC	3	2	0	0	0	0	0	100.0	100.0
NY	1	1	0	0	0	0	0	100.0	100.0
OH	2	2	0	0	0	0	0	100.0	100.0
OR	1	0	0	0	0	0	0	0.0	0.0
TX	2	1	0	0	0	0	0	50.0	50.0
VA	2	2	0	0	0	0	0	100.0	100.0
WA	1	1	0	0	0	0	0	100.0	100.0
WI	1	1	0	0	0	0	0	100.0	100.0
	31	24	0	0	0	0	0	77.4	77.4

OBSTETRICS-GYNECOLOGY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
AL	11	10	0	0	1	0	0	90.9	100.0
AR	4	4	0	0	0	0	0	100.0	100.0
AZ	15	14	1	0	0	0	0	93.3	100.0
CA	88	84	2	0	0	2	0	95.5	100.0
CO	12	11	0	0	0	0	1	91.7	100.0
CT	25	21	0	0	1	0	0	84.0	88.0
DC	27	23	0	0	1	0	2	85.2	96.3
DE	4	3	0	0	0	1	0	75.0	100.0
FL	31	30	0	0	0	1	0	96.8	100.0
GA	24	20	0	0	0	0	0	83.3	83.3
HI	5	5	0	0	0	0	0	100.0	100.0
IA	6	6	0	0	0	0	0	100.0	100.0
IL	63	54	1	0	0	2	0	85.7	90.5
IN	12	12	0	0	0	0	0	100.0	100.0
KS	8	8	0	0	0	0	0	100.0	100.0
KY	10	10	0	0	0	0	0	100.0	100.0
LA	30	26	0	0	0	0	0	86.7	86.7
MA	31	30	1	0	0	0	0	96.8	100.0
MD	28	24	1	1	2	0	0	85.7	100.0
ME	2	2	0	0	0	0	0	100.0	100.0
MI	57	45	1	0	0	3	0	78.9	91.2
MN	13	13	0	0	0	0	0	100.0	100.0
MO	27	26	0	0	0	1	0	96.3	100.0
MS	4	3	1	0	0	0	0	75.0	100.0
NC	24	23	0	0	0	0	0	100.0	100.0
NE	6	6	1	0	0	0	0	72.7	90.9
NJ	22	16	2	0	0	0	0	100.0	100.0
NM	5	5	0	0	0	0	0	50.0	50.0
NV	2	1	0	0	0	0	0	50.0	50.0
NY	148	103	1	2	9	4	0	69.6	83.8
OH	55	46	3	0	0	5	0	83.6	98.2
OK	8	7	0	0	0	1	0	87.5	100.0
OR	6	6	0	0	0	0	0	100.0	100.0
PA	67	62	2	0	0	1	0	92.5	97.0
RI	5	5	0	0	0	0	0	100.0	100.0
SC	9	7	0	0	0	0	0	77.8	77.8
SD	2	0	0	0	0	0	0	0.0	0.0
TN	23	23	0	0	0	0	0	100.0	100.0
TX	71	68	2	0	0	1	0	95.8	100.0
UT	4	3	1	0	0	0	0	75.0	90.0
VA	20	18	0	0	0	0	0	90.0	90.0
VT	3	3	0	0	0	0	0	100.0	100.0
WA	5	4	1	0	0	0	0	80.0	100.0
WI	14	9	4	1	0	1	0	64.3	85.7
WV	7	4	1	0	0	0	0	57.1	85.7
	1043	903	22	4	17	25	0	86.6	94.1

OPHTHALMOLOGY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFVG	%USG	%TOT
CA	6	6	0	0	0	0	0	100.0	100.0
MN	3	3	0	0	0	0	0	100.0	100.0
MS	3	3	0	0	0	0	0	100.0	100.0
PA	1	0	0	0	0	0	0	0.0	0.0
TX	3	3	0	0	0	0	0	100.0	100.0
UT	4	3	1	0	0	0	0	75.0	100.0
	20	18	1	0	0	0	0	90.0	95.0

OTOLARYNGOLOGY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFVG	%USG	%TOT
CA	16	15	0	0	0	0	0	93.8	93.8
FL	2	1	0	0	0	0	0	50.0	50.0
GA	4	4	0	0	0	0	0	100.0	100.0
IL	3	2	0	0	0	0	0	66.7	66.7
MA	2	2	0	0	0	0	0	100.0	100.0
MN	4	4	0	0	0	0	0	100.0	100.0
MS	2	1	0	0	0	0	0	50.0	50.0
NC	4	3	0	0	0	0	0	75.0	75.0
NY	2	2	0	0	0	0	0	100.0	100.0
OH	3	3	0	0	0	0	0	100.0	100.0
OK	2	2	0	0	0	0	0	100.0	100.0
OR	2	1	0	0	0	0	0	50.0	50.0
PA	2	1	1	0	0	0	0	50.0	100.0
WS	1	1	0	0	0	0	0	100.0	100.0
	49	42	1	0	0	0	0	85.7	87.8

ORTHOPEDIC SURGERY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFVG	%USG	%TOT
AL	1	1	0	0	0	0	0	100.0	100.0
AR	4	4	0	0	0	0	0	100.0	100.0
AZ	3	3	0	0	0	0	0	100.0	100.0
CA	42	38	4	0	0	0	0	90.5	100.0
CO	4	3	1	0	0	0	0	75.0	100.0
CT	9	9	0	0	0	0	0	100.0	100.0
DC	6	6	0	0	0	0	0	100.0	100.0
FL	14	12	2	0	0	0	0	85.7	100.0
GA	8	3	5	0	0	0	0	37.5	100.0
HI	3	1	0	0	0	0	0	33.3	33.3
IA	4	4	0	0	0	0	0	100.0	100.0
IL	31	28	3	0	0	0	0	90.3	100.0
IN	5	5	0	0	0	0	0	100.0	100.0
KS	5	5	0	0	0	0	0	100.0	100.0
KY	3	3	0	0	0	0	0	100.0	100.0
LA	15	14	1	0	0	0	0	93.3	100.0
MA	9	9	0	0	0	0	0	100.0	100.0
MI	7	5	2	0	0	0	0	71.4	100.0
MD	30	27	3	0	0	0	0	90.0	100.0
MI	18	17	1	0	0	0	0	94.4	100.0
MN	10	10	0	0	0	0	0	100.0	100.0
MO	3	3	0	0	0	0	0	100.0	100.0
NC	15	15	0	0	0	0	0	100.0	100.0
NE	3	3	0	0	0	0	0	100.0	100.0
NJ	11	10	1	0	0	0	0	90.9	100.0
NM	3	3	0	0	0	0	0	100.0	100.0
NY	76	70	6	0	0	0	0	92.1	100.0
OH	32	30	2	0	0	0	0	93.8	100.0
OK	4	4	0	0	0	0	0	100.0	100.0
OR	2	2	0	0	0	0	0	100.0	100.0
PA	25	21	4	0	0	0	0	84.0	100.0
RI	3	2	1	0	0	0	0	66.7	100.0
SC	8	8	0	0	0	0	0	100.0	100.0
TN	7	7	0	0	0	0	0	100.0	100.0
TX	23	23	0	0	0	0	0	100.0	100.0
TX	3	2	1	0	0	0	0	66.7	100.0
VA	6	5	1	0	0	0	0	83.3	100.0
VT	2	2	0	0	0	0	0	100.0	100.0
WA	3	3	0	0	0	0	0	100.0	100.0
WS	9	8	1	0	0	0	0	88.9	100.0
WV	3	3	0	0	0	0	0	100.0	100.0
	472	431	39	0	0	0	0	91.3	99.6

PATHOLOGY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFVG	%USG	%TOT
AL	7	1	0	0	1	0	0	14.3	28.6
AR	2	1	0	0	0	0	0	50.0	50.0
AZ	4	4	0	0	0	0	0	100.0	100.0
CA	45	24	1	1	2	0	0	53.3	62.2
CO	8	2	0	0	0	0	0	25.0	100.0
CT	6	5	0	0	1	0	0	83.3	100.0
DC	15	1	0	0	0	0	0	6.7	50.0
FL	7	7	1	0	0	0	0	100.0	100.0
GA	2	2	0	0	0	0	0	100.0	100.0
HI	1	0	0	0	0	0	0	0.0	0.0
IA	3	0	0	0	0	0	0	0.0	0.0
IL	5	2	0	0	0	0	0	40.0	61.9
IN	7	1	0	0	0	0	0	14.3	14.3
KS	6	0	0	0	0	0	0	0.0	0.0
KY	3	2	0	0	0	0	0	66.7	66.7
LA	6	3	0	0	0	0	0	50.0	50.0
MA	21	14	0	0	1	0	0	66.7	76.2
MD	6	4	0	0	0	0	0	66.7	100.0
MI	17	2	0	0	0	0	0	11.8	87.5
MN	8	6	1	0	0	0	0	75.0	87.5
MO	23	8	1	0	1	0	0	34.8	56.5
MS	3	2	0	0	0	0	0	66.7	66.7
NC	16	12	0	0	0	0	0	75.0	75.0
ND	1	0	0	0	0	0	0	0.0	0.0
NE	4	1	0	0	0	0	0	25.0	50.0
NH	3	3	0	0	0	0	0	100.0	100.0
NJ	5	3	0	0	0	0	0	60.0	60.0
NM	3	3	0	0	0	0	0	100.0	100.0
NY	38	9	1	0	0	0	0	23.7	47.4
OH	28	10	2	0	0	0	0	35.7	57.1
OK	2	0	0	0	0	0	0	0.0	0.0
OR	4	1	0	0	0	0	0	25.0	25.0
PA	28	11	0	0	0	0	0	39.3	50.0
RI	7	1	0	0	0	0	0	14.3	57.1
SC	4	3	0	0	0	0	0	75.0	75.0
TN	16	7	0	0	0	0	0	43.8	43.8
TX	33	8	1	0	0	0	0	24.2	36.4
TX	3	3	0	0	0	0	0	100.0	100.0
UT	3	3	0	0	0	0	0	100.0	100.0
VA	7	5	1	0	0	0	0	71.4	100.0
VT	2	2	0	0	0	0	0	100.0	100.0
WA	6	6	0	0	0	0	0	100.0	100.0
WS	7	2	1	0	0	0	0	28.6	42.9
WV	4	0	0	0	0	0	0	0.0	0.0
	443	184	14	1	12	4	0	41.5	56.9

PEDIATRICS
- 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
AL	17	14	0	0	0	0	0	0	82.4	82.4
AR	14	13	1	0	0	0	0	0	92.9	100.0
AZ	30	22	0	0	1	1	1	0	73.3	83.3
CA	236	185	5	1	2	3	1	6	78.4	86.0
CO	21	20	0	0	0	0	0	0	95.2	100.0
CT	39	30	0	0	2	1	0	3	76.9	92.3
DC	51	37	1	0	0	3	0	3	72.5	86.3
DE	9	4	0	0	0	0	0	1	44.4	55.6
FL	72	34	1	0	4	0	1	9	47.2	68.1
GA	27	13	0	0	0	1	0	1	48.1	55.6
HI	6	6	0	0	0	0	0	0	100.0	100.0
IA	18	10	1	0	0	0	0	0	55.6	66.7
IL	109	53	1	0	0	1	0	18	48.6	69.7
IN	22	13	0	0	0	0	0	0	59.1	63.6
KS	7	5	0	0	0	0	0	0	71.4	85.7
KY	18	14	0	0	0	0	0	0	77.8	77.8
LA	40	21	0	0	0	0	0	0	52.5	52.5
MA	74	67	1	0	0	0	0	0	90.5	94.6
MD	46	30	1	0	0	0	0	1	65.2	80.4
ME	4	4	0	0	0	0	0	0	100.0	100.0
MI	61	35	1	0	0	0	0	6	57.4	75.4
MN	29	23	0	0	0	0	0	0	79.3	79.3
MO	54	48	1	0	0	0	0	1	88.3	94.4
MS	8	8	0	0	0	0	0	0	100.0	100.0
NC	47	35	0	0	0	0	0	0	74.5	76.6
NH	10	8	0	0	0	0	0	1	80.0	100.0
NJ	10	8	0	0	0	0	0	0	75.0	100.0
NM	4	3	1	0	0	0	0	0	100.0	100.0
NY	64	12	0	1	11	2	0	15	18.8	64.1
NZ	7	7	0	0	0	0	0	0	100.0	100.0
OH	346	150	3	5	48	6	0	80	43.4	84.4
OK	113	75	1	0	4	4	0	13	66.4	85.8
OR	22	10	0	0	0	0	0	0	45.5	54.5
PA	9	9	0	0	0	0	0	0	100.0	100.0
RI	102	78	0	0	0	0	0	8	76.5	89.2
SC	10	9	1	0	0	0	0	0	90.0	100.0
SD	20	15	0	0	0	0	0	0	75.0	75.0
TN	32	26	1	0	0	0	0	0	81.3	87.5
TX	129	83	3	0	3	2	1	11	64.3	79.8
UT	12	12	0	0	0	0	0	0	100.0	100.0
VA	35	28	0	0	0	0	0	2	80.0	85.7
VT	4	4	0	0	0	0	0	0	100.0	100.0
WA	17	17	0	0	0	0	0	0	100.0	100.0
WI	29	19	0	0	1	1	0	1	65.5	79.3
WV	12	4	0	0	0	0	0	0	33.3	33.3

	2036	1313	24	8	86	35	9	184	64.5	81.5

PHYS MEDICINE & REHAB
- 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
AR	4	4	0	0	0	0	0	0	100.0	100.0
CA	9	9	0	0	0	0	0	0	100.0	100.0
IL	6	5	0	0	0	0	0	0	83.3	83.3
KS	1	1	0	0	0	0	0	0	100.0	100.0
KY	5	3	0	0	0	0	0	0	60.0	60.0
LA	4	3	1	0	0	0	0	0	75.0	100.0
MI	3	3	0	0	0	0	0	0	100.0	100.0
MN	3	3	0	0	0	0	0	0	100.0	100.0
MO	3	3	0	0	0	0	0	0	100.0	100.0
NY	12	12	0	0	0	0	0	0	100.0	100.0
OH	9	8	0	0	0	0	0	1	88.9	100.0
PA	6	5	0	0	0	0	0	0	83.3	100.0
PR	1	1	0	0	0	0	0	0	100.0	100.0
TX	5	5	0	0	0	0	0	0	100.0	100.0
VA	6	6	0	0	0	0	0	0	100.0	100.0
WA	4	4	0	0	0	0	0	0	100.0	100.0
WI	4	4	0	0	0	0	0	0	100.0	100.0

	85	79	1	0	0	0	1	0	92.9	96.5

PLASTIC SURGERY
- 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
CA	3	3	0	0	0	0	0	0	100.0	100.0
MI	2	2	0	0	0	0	0	0	100.0	100.0
RI	1	1	0	0	0	0	0	0	100.0	100.0

	6	6	0	0	0	0	0	0	100.0	100.0

PREV MED/PUBLIC HEALTH
- 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
CA	2	2	0	0	0	0	0	0	100.0	100.0
GA	2	0	0	0	0	0	0	0	0.0	0.0
IL	3	1	0	0	0	0	0	0	33.3	33.3
TN	2	1	0	0	0	0	0	1	50.0	100.0

	9	4	0	0	0	0	0	1	44.4	55.6

PSYCHIATRY
- 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
AL	9	6	0	0	1	0	0	1	66.7	88.9
AR	8	8	0	0	0	0	0	0	100.0	100.0
AZ	10	4	0	0	0	1	0	0	40.0	70.0
CA	127	94	7	1	1	3	0	5	74.0	87.4
CD	15	15	0	0	0	0	0	0	100.0	100.0
CT	29	27	1	0	1	0	0	0	93.1	100.0
DC	23	9	2	0	3	1	0	4	38.1	82.6
FL	18	15	0	0	0	1	0	1	83.3	100.0
GA	20	16	0	0	2	0	0	0	80.0	90.0
HI	5	5	0	0	0	0	0	0	100.0	100.0
IA	60	42	0	0	4	1	0	4	70.0	85.0
IL	9	9	0	0	0	0	0	0	100.0	100.0
IN	23	16	0	0	0	2	0	0	69.6	78.3
KS	12	12	0	0	0	0	0	0	100.0	100.0
KY	8	8	1	0	0	0	0	0	40.0	55.0
LA	20	55	3	0	1	2	1	3	67.9	80.2
MA	26	21	2	0	0	0	0	3	80.8	100.0
ME	3	3	0	0	0	0	0	0	100.0	100.0
MI	47	3	0	0	0	0	0	0	19.1	29.8
MN	14	13	1	0	0	0	0	0	92.9	100.0
MO	27	16	0	0	1	3	0	7	59.3	100.0
MS	3	2	0	0	0	0	0	0	66.7	100.0
NC	37	26	4	0	0	0	0	3	70.3	89.2
ND	3	0	0	0	0	0	0	0	0.0	33.3
NE	9	7	0	0	0	0	0	0	77.8	100.0
NH	7	6	1	0	0	0	0	0	85.7	100.0
NJ	21	9	0	0	0	4	2	0	42.9	76.2
NM	8	8	0	0	0	0	0	0	100.0	100.0
NY	214	148	6	7	15	4	0	23	55.1	81.3
OH	52	37	0	0	0	1	5	0	71.2	82.7
OK	9	3	0	0	0	0	0	0	33.3	33.3
OR	8	8	0	0	0	0	0	0	100.0	100.0
PA	81	50	2	0	1	3	0	5	61.7	75.3
RI	6	3	2	0	0	0	0	0	50.0	83.3
SC	20	17	1	0	0	0	0	2	85.0	100.0
SD	2	0	0	0	0	0	0	0	0.0	50.0
TN	17	12	0	0	1	0	0	2	70.6	82.4
TX	83	53	2	0	0	1	0	1	63.9	68.7
UT	6	5	0	0	0	0	0	0	83.3	100.0
VA	20	13	1	0	0	1	1	0	65.0	80.0
VT	4	4	0	0	0	0	0	0	100.0	100.0
WA	10	7	0	0	0	0	0	0	70.0	70.0
WI	20	11	0	0	0	1	0	0	55.0	75.0
WV	8	6	0	0	0	0	0	0	75.0	75.0

	1240	814	36	8	40	34	1	78	65.6	81.5

RADIOLOGY - DIAGNOSTIC - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	5THPW	USFIMG	OSTED	CANADA	ALFIMG	%USG	%TOT
AL	9	6	0	0	0	0	0	0	66.7	66.7
AR	3	3	0	0	0	0	0	0	100.0	100.0
AZ	6	5	1	0	0	0	0	0	83.3	100.0
CA	64	54	10	0	0	0	0	0	84.4	100.0
CO	6	6	0	0	0	0	0	0	100.0	100.0
CT	19	13	6	0	0	0	0	0	68.4	100.0
DC	0	0	0	0	0	0	0	0	0.0	0.0
DE	3	2	0	0	0	0	0	0	66.7	66.7
FL	21	18	2	0	0	0	0	0	85.7	100.0
GA	15	13	0	0	0	0	0	0	86.7	100.0
IA	16	6	0	0	0	0	0	0	37.5	75.0
IL	45	39	5	0	0	0	0	0	86.7	97.8
IN	14	9	3	0	0	0	0	0	64.3	78.6
KS	6	3	2	0	0	0	0	0	50.0	83.3
KY	7	7	0	0	0	0	0	0	100.0	100.0
LA	9	8	0	0	0	0	0	0	88.9	100.0
MA	38	27	10	0	0	0	0	0	71.1	100.0
MD	9	8	1	0	0	0	0	0	88.9	100.0
ME	2	2	0	0	0	0	0	0	100.0	100.0
MI	44	37	5	0	0	0	0	0	84.1	95.5
MN	16	14	1	0	0	0	0	0	87.5	93.8
MO	32	15	5	0	0	0	0	0	46.9	62.5
MS	1	1	0	0	0	0	0	0	100.0	100.0
NC	23	18	3	0	0	0	0	0	78.3	91.3
NE	6	4	1	0	0	0	0	0	66.7	83.3
NH	2	2	0	0	0	0	0	0	100.0	100.0
NJ	13	11	1	0	0	0	0	0	84.6	100.0
NM	4	4	0	0	0	0	0	0	100.0	100.0
NY	102	75	21	0	0	0	0	0	73.5	97.1
OH	25	20	3	0	0	0	0	0	80.0	92.0
OK	11	7	0	0	0	0	0	0	63.6	72.7
OR	3	3	0	0	0	0	0	0	100.0	100.0
PA	61	47	7	0	0	0	0	0	77.0	90.2
RI	3	3	0	0	0	0	0	0	100.0	100.0
SC	6	6	0	0	0	0	0	0	100.0	100.0
TN	14	12	1	0	0	0	0	0	85.7	85.7
TX	26	22	4	0	0	0	0	0	84.6	100.0
UT	4	3	0	0	0	0	0	0	75.0	100.0
VA	14	13	0	0	0	0	0	0	92.9	92.9
VT	3	3	0	0	0	0	0	0	100.0	100.0
WA	8	8	0	0	0	0	0	0	100.0	100.0
WS	12	6	3	0	0	0	0	0	50.0	75.0
WV	5	4	1	0	0	0	0	0	80.0	100.0
720	567	97	0	0	0	0	0	0	78.8	93.5

SURGERY - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	5THPW	USFIMG	OSTED	CANADA	ALFIMG	%USG	%TOT
AL	35	32	1	0	0	0	0	0	91.4	97.1
AR	10	9	0	0	0	0	0	0	90.0	90.0
AZ	22	19	2	0	0	0	0	0	86.4	100.0
CA	170	145	9	0	0	0	0	0	85.3	92.9
CO	28	20	0	0	0	0	0	0	71.4	75.0
CT	56	26	3	0	0	0	0	0	46.4	58.9
DC	58	45	3	0	0	0	0	0	77.6	89.7
DE	7	5	0	0	0	0	0	0	71.4	71.4
FL	51	47	1	0	0	0	0	0	92.2	94.1
GA	33	30	1	0	0	0	0	0	90.9	93.9
HI	15	7	0	0	0	0	0	0	46.7	60.0
IA	17	11	1	0	0	0	0	0	64.7	82.4
IL	110	86	2	0	0	0	0	0	78.2	80.9
IN	24	19	3	0	0	0	0	0	79.2	91.7
KS	15	12	0	0	0	0	0	0	80.0	93.3
KY	29	22	0	0	0	0	0	0	75.9	75.9
LA	51	37	3	0	0	0	0	0	72.5	78.4
MA	103	78	3	0	0	0	0	0	75.7	89.4
MD	51	34	2	0	0	0	0	0	66.7	74.5
ME	6	4	1	0	0	0	0	0	66.7	83.3
MI	92	71	1	0	0	0	0	0	77.2	81.5
MN	33	27	0	0	0	0	0	0	81.8	84.8
MO	36	29	1	0	0	0	0	0	80.6	86.1
MS	4	4	1	0	0	0	0	0	100.0	100.0
NC	35	25	2	0	0	0	0	0	71.4	77.1
ND	4	1	1	0	0	0	0	0	25.0	100.0
NE	16	14	1	0	0	0	0	0	87.5	93.8
NH	12	11	0	0	0	0	0	0	91.7	100.0
NJ	65	36	4	0	0	0	0	0	55.4	67.7
NM	3	3	0	0	0	0	0	0	100.0	100.0
NV	2	2	0	0	0	0	0	0	100.0	100.0
NY	406	280	20	2	2	3	0	0	69.0	81.5
OH	110	59	7	0	0	0	0	0	48.2	56.4
OK	13	7	1	0	0	0	0	0	53.8	61.5
PA	24	19	0	0	0	0	0	0	79.2	79.2
RI	179	121	9	0	0	0	0	0	67.6	73.2
SC	12	7	1	0	0	0	0	0	58.3	66.7
TN	23	13	4	0	0	0	0	0	56.5	73.9
TX	123	95	4	0	0	0	0	0	74.5	82.4
UT	15	13	2	0	0	0	0	0	77.2	81.3
VA	44	34	3	0	0	0	0	0	86.7	100.0
VT	7	7	0	0	0	0	0	0	100.0	100.0
WA	23	19	2	0	0	0	0	0	82.6	95.7
WS	24	21	1	0	0	0	0	0	87.5	95.8
WV	22	9	3	0	0	0	0	0	40.9	59.1
2270	1647	109	2	2	11	7	11	48	72.6	80.8

RADIOLOGY-THERAPEUTIC - 1988
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	5THPW	USFIMG	OSTED	CANADA	ALFIMG	%USG	%TOT
IL	2	2	0	0	0	0	0	0	100.0	100.0
NC	2	1	0	0	0	0	0	0	50.0	50.0
OH	2	2	0	0	0	0	0	0	100.0	100.0
PA	1	0	0	0	0	0	0	0	0.0	0.0
WS	2	2	0	0	0	0	0	0	100.0	100.0
9	7	0	0	0	0	0	0	0	77.8	77.8

TRANSITIONAL - 1988												
POSITIONS OFFERED AND FILLED IN NRMP												
ST	POSITIONS	USG	USMD	STHPW	USFPMG	OSTEO	CANADA	ALFPMG	%USG	%TOT		
AL	30	0	0	0	0	0	0	0	100.0	100.0		
AR	15	15	0	0	0	0	0	0	100.0	100.0		
AZ	29	0	0	0	0	0	0	0	100.0	100.0		
CA	106	84	2	0	0	2	0	1	79.2	84.0		
CO	21	20	1	0	0	0	0	0	95.2	100.0		
CT	28	0	0	0	0	0	0	0	29.0	54.8		
DC	31	9	0	0	3	0	0	5	100.0	100.0		
DE	2	0	0	0	0	0	0	0	96.6	96.6		
GA	29	0	0	0	0	0	0	0	100.0	100.0		
HI	10	10	0	0	0	0	0	0	100.0	100.0		
IA	2	2	0	0	0	0	0	0	59.5	67.9		
IL	84	50	2	1	0	0	0	4	30.6	90.6		
IN	32	29	0	0	0	0	0	0	62.2	87.0		
LA	37	23	1	0	0	0	0	0	20.0	40.0		
MA	54	47	0	0	0	0	0	2	77.2	84.3		
MD	15	3	0	0	1	0	0	3	92.9	100.0		
MI	127	98	1	0	3	2	0	2	70.8	83.3		
MN	14	13	0	0	0	0	0	0	100.0	100.0		
MO	24	17	0	0	0	0	0	0	0.0	0.0		
ND	6	6	0	0	0	0	0	0	64.3	85.7		
NE	1	0	0	0	0	0	0	0	100.0	100.0		
NJ	56	36	0	0	0	0	0	0	76.6	83.0		
NV	4	4	0	0	1	0	0	2	60.4	72.5		
NY	47	36	0	0	0	0	1	9	75.0	75.0		
OH	91	55	0	0	0	0	0	0	100.0	100.0		
OK	8	6	0	0	0	0	0	0	53.8	79.2		
OR	7	7	0	0	0	0	0	1	0.0	20.0		
PA	106	57	2	0	5	4	1	15	25.0	62.5		
PR	10	0	0	0	0	0	0	0	78.6	78.6		
RI	8	2	0	0	0	0	0	0	50.0	50.0		
SC	14	11	0	0	0	0	0	0	93.0	93.0		
SD	16	8	0	0	0	0	0	0	96.4	98.2		
TN	43	40	0	0	0	0	0	1	100.0	100.0		
TX	55	53	0	0	0	0	0	0	100.0	100.0		
UT	8	8	0	0	0	0	0	0	77.8	77.8		
VA	22	22	0	0	0	0	0	0	81.6	86.8		
WA	27	21	0	0	0	0	0	2	83.1	88.3		
WS	38	31	0	0	0	0	0	0				
WV	7	6	0	0	0	0	0	0				
1264		945	9	2	18	11	12	49	74.8	82.8		

UROLOGY - 1988												
POSITIONS OFFERED AND FILLED IN NRMP												
ST	POSITIONS	USG	USMD	STHPW	USFPMG	OSTEO	CANADA	ALFPMG	%USG	%TOT		
AZ	1	1	0	0	0	0	0	0	100.0	100.0		
CA	15	10	1	0	0	0	1	0	66.7	80.0		
GA	5	5	0	0	0	0	0	0	100.0	100.0		
IA	3	2	1	0	0	0	0	0	66.7	100.0		
IL	1	1	0	0	0	0	0	0	100.0	100.0		
KS	3	0	0	0	0	0	0	0	0.0	0.0		
KY	2	2	0	0	0	0	0	0	100.0	100.0		
LA	2	2	0	0	0	0	0	0	100.0	100.0		
MD	0	0	0	0	0	0	0	0	0.0	0.0		
MI	4	4	0	0	0	0	0	0	100.0	100.0		
MN	3	3	0	0	0	0	0	0	100.0	100.0		
MO	2	2	0	0	0	0	0	0	100.0	100.0		
MS	1	1	0	0	0	0	0	0	100.0	100.0		
NC	6	6	0	0	0	0	0	0	100.0	100.0		
NJ	2	2	0	0	0	0	0	0	100.0	100.0		
NY	3	2	0	0	0	0	0	0	66.7	66.7		
OH	8	8	0	0	0	0	0	0	100.0	100.0		
OK	3	2	0	0	0	0	0	0	66.7	66.7		
PA	4	4	0	0	0	0	0	0	100.0	100.0		
TX	2	1	0	0	0	0	0	0	50.0	50.0		
UT	2	2	0	0	0	0	0	0	100.0	100.0		
WA	1	1	0	0	0	0	0	0	100.0	100.0		
WS	4	3	1	0	0	0	0	0	75.0	100.0		
77		64	3	0	0	0	1	0	83.1	88.3		

GRAND TOTAL
 20872 14409 506 111 505 423 52 1125 69.0 82.1

TABLE 10

U.S. STUDENTS IN NRMP
1987

ETHNIC BACKGROUND	ACTIVE PARTICIPANTS		WITHDREW		DID NOT ENROLL		TOTAL	
	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	12031	90.5	1025	7.7	234	1.8	13290	100.0
COMMONWEALTH P. R.	100	48.3	51	24.6	56	27.1	207	100.0
HISPANIC, OTHER	237	92.9	12	4.7	6	2.4	255	100.0
ORIENTAL	894	92.8	46	4.8	23	2.4	963	100.0
BLACK	765	87.0	88	10.0	26	3.0	879	100.0
INDIAN	56	90.3	5	8.1	1	1.6	62	100.0
MAINLAND P. R.	70	83.3	8	9.5	6	7.1	84	100.0
MEXICAN-AMERICAN	213	90.6	19	8.1	3	1.3	235	100.0
UNKNOWN ETHNIC	85	93.4	5	5.5	1	1.1	91	100.0
TOTAL STUDENTS	14451	89.9	1259	7.8	356	2.2	16066	100.0
MEN:								
WHITE	8186	89.7	756	8.3	183	2.0	9125	100.0
COMMONWEALTH P. R.	66	47.1	38	27.1	36	25.7	140	100.0
HISPANIC, OTHER	158	93.5	7	4.1	4	2.4	169	100.0
ORIENTAL	582	91.7	34	5.4	19	3.0	635	100.0
BLACK	423	86.0	50	10.2	19	3.9	492	100.0
INDIAN	28	87.5	3	9.4	1	3.1	32	100.0
MAINLAND P. R.	44	81.5	6	11.1	4	7.4	54	100.0
MEXICAN-AMERICAN	138	89.0	14	9.0	3	1.9	155	100.0
UNKNOWN ETHNIC	70	93.3	4	5.3	1	1.3	75	100.0
TOTAL MEN	9695	89.1	912	8.4	270	2.5	10877	100.0
WOMEN:								
WHITE	3845	92.3	269	6.5	51	1.2	4165	100.0
COMMONWEALTH P. R.	34	50.7	13	19.4	20	29.9	67	100.0
HISPANIC, OTHER	79	91.9	5	5.8	2	2.3	86	100.0
ORIENTAL	312	95.1	12	3.7	4	1.2	328	100.0
BLACK	342	88.4	38	9.8	7	1.8	387	100.0
INDIAN	28	93.3	2	6.7	0	0.0	30	100.0
MAINLAND P. R.	26	86.7	2	6.7	2	6.7	30	100.0
MEXICAN-AMERICAN	75	93.8	5	6.3	0	0.0	80	100.0
UNKNOWN ETHNIC	15	93.8	1	6.3	0	0.0	16	100.0
TOTAL WOMEN	4756	91.7	347	6.7	86	1.7	5189	100.0

TABLE 11

MATCHING SUCCESS OF U.S. STUDENTS*
NEMP - 1987

ETHNIC BACKGROUND	MATCHED		UNMATCHED		TOTAL	
	NO.	%	NO.	%	NO.	%
WHITE	11390	94.7	641	5.3	12031	100.0
HISPANIC, OTHER	217	91.6	20	8.4	237	100.0
ORIENTAL	833	93.2	61	6.8	894	100.0
BLACK	666	87.1	99	12.8	765	100.0
INDIAN	45	80.4	11	19.6	56	100.0
MAINLAND, P.R.	67	95.7	3	4.3	70	100.0
MEXICAN-AMERICAN	195	91.5	18	8.5	213	100.0
TOTAL STUDENTS	13413	94.0	853	6.0	14266	100.0
MEN:						
WHITE	7689	93.9	497	6.1	8186	100.0
HISPANIC, OTHER	142	89.9	16	10.1	158	100.0
ORIENTAL	531	91.2	51	8.8	582	100.0
BLACK	352	83.2	71	16.8	423	100.0
INDIAN	19	67.9	9	32.1	28	100.0
MAINLAND, P.R.	41	93.2	3	6.8	44	100.0
MEXICAN-AMERICAN	123	89.1	15	10.9	138	100.0
TOTAL MEN	8897	93.1	662	6.9	9559	100.0
WOMEN:						
WHITE	3701	96.3	144	3.7	3845	100.0
HISPANIC, OTHER	75	94.9	4	5.1	79	100.0
ORIENTAL	302	96.8	10	3.2	312	100.0
BLACK	314	91.8	28	8.2	342	100.0
INDIAN	26	92.9	2	7.1	28	100.0
MAINLAND, P.R.	26	100.0	0	0.0	26	100.0
MEXICAN-AMERICAN	72	96.0	3	4.0	75	100.0
TOTAL WOMEN	4516	95.9	191	4.1	4707	100.0

* COMMONWEALTH PUERTO RICANS AND "UNKNOWN ETHNIC" NOT INCLUDED.

TABLE 12

MATCHING SUCCESS OF U.S. STUDENTS* NRMP 1984 - 1987

ETHNIC	1984			1985			1986			1987		
	TOTAL ACTIVE	NUMBER MATCHED	PERCENT MATCHED UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT MATCHED UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT MATCHED UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT MATCHED UNMATCHED
OTHER	13519	12578	93.0 7.0	13524	12607	93.2 6.8	13416	12576	93.7 6.3	13162	12440	94.5 5.5
BLACK	759	615	81.0 19.0	788	652	82.7 17.3	775	679	87.6 12.4	765	666	87.1 12.9
INDIAN	56	53	94.6 5.4	55	50	90.9 9.1	45	39	86.7 13.3	56	45	80.4 19.6
MAINLAND P.R.	71	64	90.1 9.9	79	71	89.9 10.1	80	69	86.3 13.8	70	67	95.7 4.3
MEXICAN-AMERICAN	202	160	79.2 20.8	228	197	86.4 13.6	226	203	89.8 10.2	213	195	91.5 8.5
TOTAL STUDENTS	14607	13470	92.2 7.8	14674	13577	92.5 7.5	14542	13566	93.3 6.7	14266	13413	94.0 6.0
MEN:												
OTHER	9780	9070	92.6 7.4	9489	8784	92.6 7.4	9292	8652	93.1 6.9	8926	8362	93.7 6.3
BLACK	410	326	79.5 20.5	434	357	82.3 17.7	446	382	85.7 14.3	423	352	83.2 16.8
INDIAN	36	35	97.2 2.8	40	36	90.0 10.0	30	25	83.3 16.7	28	19	67.9 32.1
MAINLAND P.R.	46	42	91.3 8.7	46	40	87.0 13.0	47	38	80.9 19.1	44	41	93.2 6.8
MEXICAN-AMERICAN	149	116	77.9 22.1	153	129	84.3 15.7	159	139	87.4 12.6	138	123	89.1 10.9
TOTAL MEN	10431	9589	91.9 8.1	10162	9346	92.0 8.0	9874	9236	92.6 7.4	9559	8897	93.1 6.9
WOMEN:												
OTHER	3729	3508	94.1 5.9	4035	3823	94.7 5.3	4124	3924	95.2 4.8	4236	4078	96.3 3.7
BLACK	349	289	82.8 17.2	354	295	83.3 16.7	329	297	90.3 9.7	342	314	91.8 8.2
INDIAN	20	18	90.0 10.0	15	14	93.3 6.7	15	14	93.3 6.7	28	26	92.9 7.1
MAINLAND P.R.	25	22	88.0 12.0	33	31	93.9 6.1	33	31	93.9 6.1	26	26	100.0 0.0
MEXICAN-AMERICAN	53	44	83.0 17.0	75	68	90.7 9.3	67	64	95.5 4.5	75	72	96.0 4.0
TOTAL WOMEN	4176	3881	92.9 7.1	4512	4231	93.8 6.2	4568	4330	94.8 5.2	4707	4516	95.9 4.1

* COMMONWEALTH PUERTO RICANS AND "UNKNOWN ETHNIC" NOT INCLUDED.