

NRMP DATA

APRIL 1989

**National Resident Matching Program
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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 1989 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.

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Executive Vice President

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FIG 1

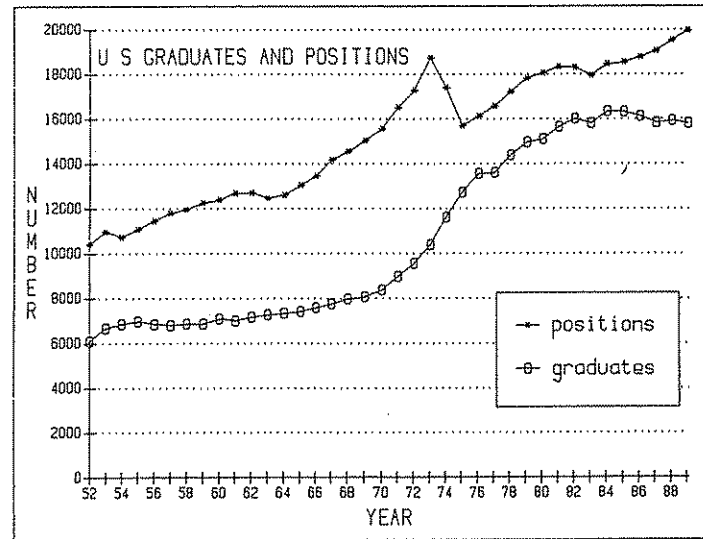


FIG 2

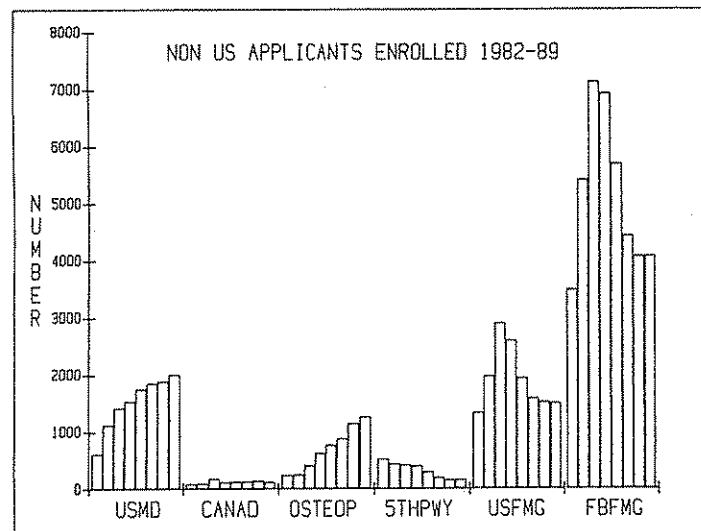
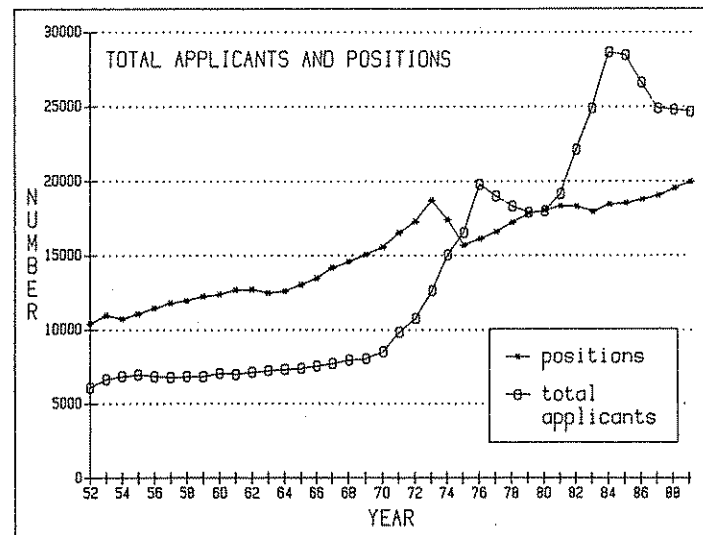


FIG 3



Thirty-seven 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 19,955 in the 1989 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 1.3:1 in 1989 (Table 1). Approximately 4,500 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 21,000, there were approximately 5,500 more PGY1 positions than U.S. seniors in 1989.

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 - numbered 200 to 300 a year until 1981. They have increased more than five-fold to 2,012 in 1989 (Fig. 2). 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 1,158 last year and 1272 in 1989 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 - peaked at 528 in 1982 and have steadily decreased to 171 this year. Numbers 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 five years their numbers have decreased by almost one half to 1,515. All of these U.S.-Canadian citizens may be assumed to be seeking residencies and practice in the United States.

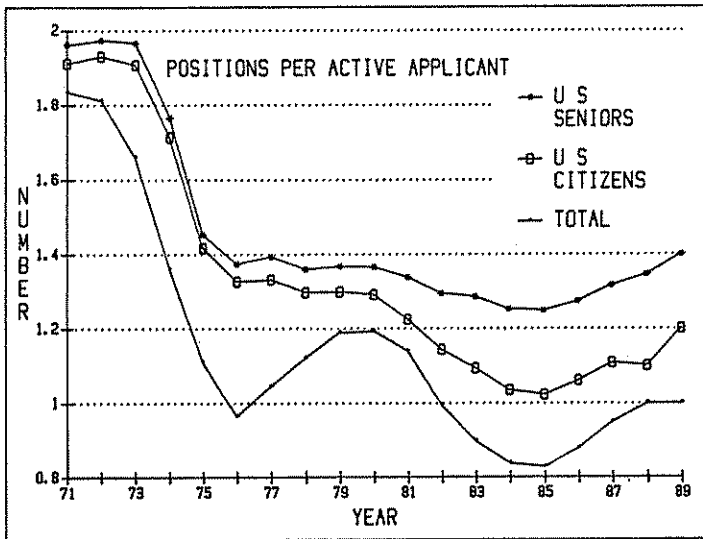
Foreign-born graduates of foreign schools have made up the largest group of non-U.S. Seniors. In 1976, when total applicants reached

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 4,094 in 1989. In Fig. 3, positions and total applicants are shown. There were 24,630 total applicants in 1989, a decrease of 14 percentage points from 1984. There were 19,955 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 1989 about 8.6 percent of the U.S. seniors, compared with 8.1 percent in 1988, 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 1.4:1 in 1989. For total U.S. citizens it was about 1.3:1 through 1980, dropped to 1.0:1 in 1985, but also increased to 1.1:1 for 1986 to 1988 and to 1.2:1 in 1989. For total active applicants this year the ratio was 1.0:1 positions per applicant (100 percent).

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 was below 100, or one position per applicant. This year the percentage is 103.9, or just above one position per active 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. This year unmatched U.S. seniors decreased to 6.4 percent. 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, 24.4 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 35 to 53 percent (Table 3). The unmatched rate of USFMG's had increased from 30 to 61 percent in 1987, but decreased this year when 46.7 percent failed to obtain a position; they are thus less preferred by program directors. The fourth line from the bottom shows the unmatched

FIG 4

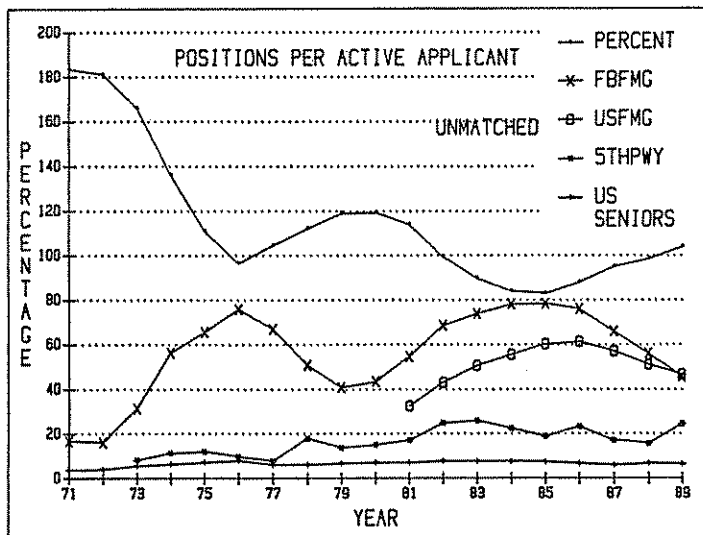


PGY1 POSITIONS FOR APPLICANTS ACTIVE IN THE MATCH*

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	14849	1.2	18130	1.0	22386	0.8
1986	18770	14737	1.3	17695	1.1	21357	0.9
1987	19047	14456	1.3	17185	1.1	20054	0.9
1988	19513	14499	1.3	17271	1.1	19808	1.0
1989	19955	14117	1.4	16894	1.2	19207	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/ UNMATCHED APPLICANT	% UNMATCHED U S STUDENTS	% UNMATCHED 5TH PATHWAY	% UNMATCHED U S 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	51.0	55.9
1989	19955	19207	103.9	6.4	24.4	46.7	45.8

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 year 45.8 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 year for foreign-born graduates was 1985 when 9.9 percent graduated. Only 27 percent graduated after 1985. Sixty-three percent graduated in the years prior to 1985. Of USFMG's, 51.5 percent graduated after 1984 and 48.5 percent in 1984 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 2.4 percentage points in 1989 to 80.2 percent, and the filling by U.S. seniors decreased by 3 percentage points from 69.2 to 66.2 percent (Table 4). Since 1985, filling by U.S. seniors has decreased by eight percentage points and total filling by just under eight. 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 66.2 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 66 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). Pediatrics and Internal Medicine matched the highest percentages of non-U.S. Seniors and Anesthesiology the lowest.

In the Match over 80 percent of U.S. seniors list choices of programs for only one type of specialty, 15.5 percent for two and 4 percent for three; only 0.4 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 80.4 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 1989 Match are shown in Fig. 8. Although the overall unmatched rate was 6.4 percent in 1989, only 6.1 percent who ranked programs in only one specialty failed to match in their specialty. Among those who preferred Emergency Medicine 11.9 percent went unmatched, Physical Medicine 12 percent, Diagnostic Radiology 16.8 percent General Surgery 15.8 percent, and Orthopaedic Surgery 23.4 percent. The importance of these data in counselling students is obvious.

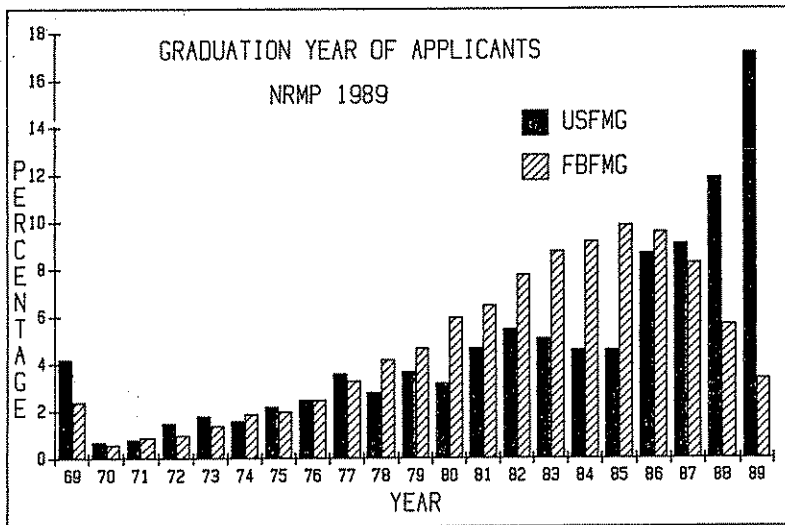
The zero unmatched percentages in those specialties that have early, non-NRMP matches, Ophthalmology, Neurology, Neurological Surgery, Otorhinolaryngology and Urology, most likely represent "sham matching". The students that were matched to PGY2 programs in these specialties in January of 1989 were assured a match for the PGY1 year by the program directors if they would simply list certain, appropriate programs in NRMP. Of the 145 students who listed only these specialties, 144 matched to their first choices. Further evidence of "sham matching" is the phenomenon that of the 107 programs that offered 225 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 1988. In the fall, 23 programs offered 50 positions in Colon and Rectal Surgery; 100 percent were filled by 61 percent of the applicants. Late in the fall, 18 programs in Emergency Medicine offered 101 positions; 97 percent of them were filled by 48 percent of the physician applicants. In the specialty match for Dermatology last fall, there were 535

FIG 6



YEAR OF GRADUATION	U.S. CITIZEN		FOREIGN BORN	
	NO.	PERCENT	NO.	PERCENT
1969	64	4.2	99	2.4
1970	10	0.7	26	0.6
1971	12	0.8	38	0.9
1972	23	1.5	40	1.0
1973	27	1.8	58	1.4
1974	24	1.6	79	1.9
1975	33	2.2	80	2.0
1976	38	2.5	103	2.5
1977	54	3.6	135	3.3
1978	42	2.8	170	4.2
1979	56	3.7	192	4.7
1980	48	3.2	245	6.0
1981	71	4.7	266	6.5
1982	84	5.5	320	7.8
1983	78	5.1	360	8.8
1984	69	4.6	375	9.2
1985	70	4.6	406	9.9
1986	132	8.7	391	9.6
1987	138	9.1	338	8.3
1988	181	11.9	234	5.7
1989	261	17.2	139	3.4
TOTAL	1515	100.0	4094	100.0

FIG 7

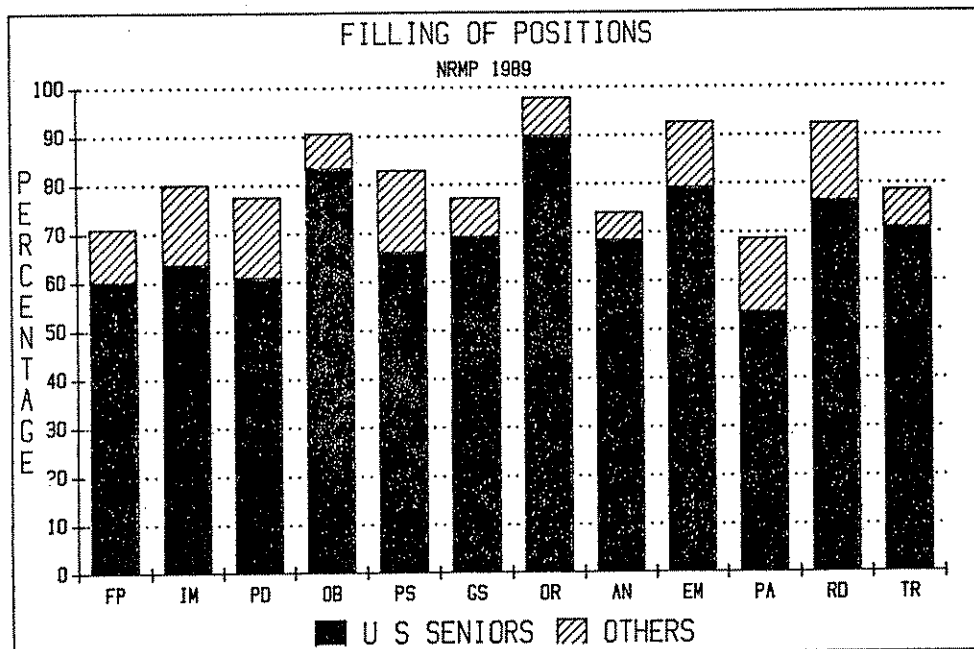
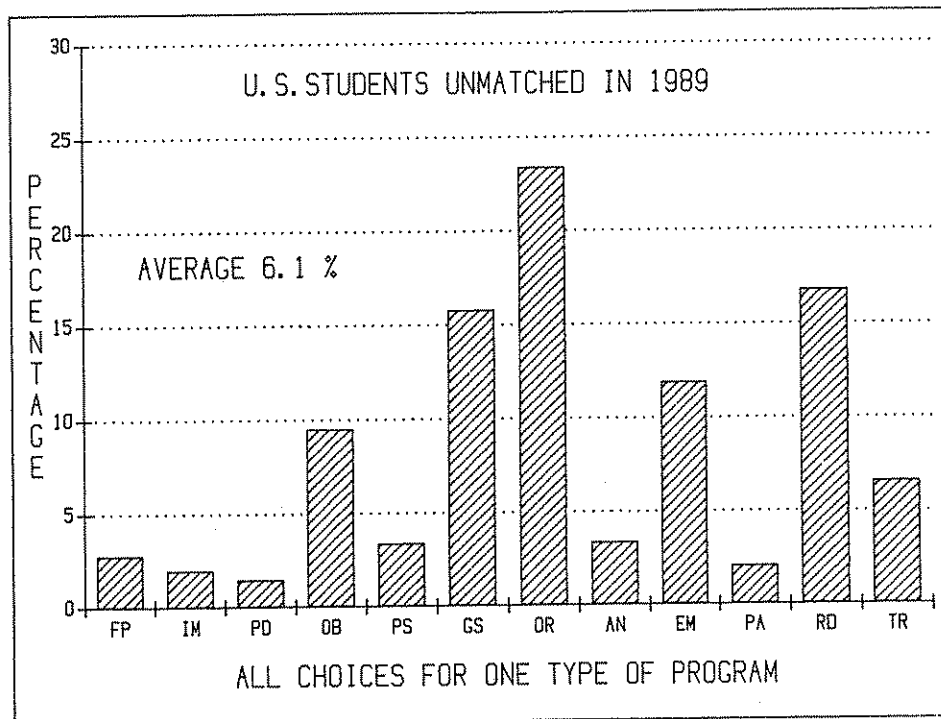


FIG 8



U S SENIORS WHO MADE CHOICES
FOR ONE TYPE OF SPECIALTY IN 1989*

	MATCHED	UNMATCHED	TOTAL	PERCENT	PERCENT UNMATCHED
FAMPRAC	1336	38	1374	12.1	2.8
INTMED	3617	73	3690	32.5	2.0
PEDIAT	1170	18	1188	10.5	1.5
OB/GYN	818	86	904	8.0	9.5
PSYCH	673	24	697	6.1	3.4
MEDSPEC					
DERMATOL	0	0	0	0.0	0.0
NEUROL	17	0	17	0.1	0.0
OPHTHAL	8	0	8	0.1	0.0
GENSURG	1262	236	1498	13.2	15.8
SURGSPEC					
NEURSURG	22	1	23	0.2	4.3
ORTHOPAED	281	86	367	3.2	23.4
OTOLARYN	36	0	36	0.3	0.0
UROLOGY	62	0	62	0.5	0.0
PLSTSURG	0	1	1	0.0	0.0
SUPPSPEC					
ANESTH	422	15	437	3.8	3.4
EMERMED	163	22	185	1.6	11.9
PATHOLOGY	232	5	237	2.1	2.1
PHYSMED	68	10	78	0.7	12.8
PREVMED	1	0	1	0.0	0.0
DXRADIOL	303	61	364	3.2	16.8
RXRADIOL	5	1	6	0.1	16.7
TRANSIT	171	12	183	1.6	6.6
TOTAL	10667	689	11356	100.0	6.1

* 80.4 PERCENT OF ACTIVE SENIORS

applicants for 224 positions. A total of 222 (41 percent) physicians were matched to fill 99 percent of these positions. In June, 49 programs offered 78 positions in Thoracic Surgery. Of them, 90 percent filled with 70 applicants (67 percent). Late in June, 45 Vascular Surgery programs offered 57 positions of which 98 percent filled with 56 (46 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 1989. The number of participating programs was 576 in 16 sub-specialties that offered 1,351 positions. Eighty-six percent of these positions were filled by 1162 applicants, who represented 65.2 percent of active applicants; 34.8 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, Plastic Surgery, 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; 313 programs offered 1,536 positions which were 71 percent filled by 1,092 U.S. seniors and 80 percent filled by 1,233 total applicants. One hundred fourteen programs in Diagnostic Radiology offered 423 PGY2 positions of which 76 percent filled with U.S. senior students and 17 percent filled with physician applicants for a total filling of 93 percent. One hundred nine programs in Anesthesiology offered 760 positions of which 537 (71 percent) filled with U.S. senior students and 35 (four percent) with other applicants for a total filling of 75 percent. Ninety-one percent of the U.S. senior students were also matched to PGY1 positions in the Match

In the 1989 Match, 842 individuals participated as 421 couples; 96 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 21,491 positions, 69.4 percent which were filled by LCME graduates, another 10.8 percent by non-LCME graduates, and the

4,245 (19.8 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 11,971 positions, 55.7 percent of the total, that were in the 52.7 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, 1.9 percent filled with non-LCME graduates and only 1.6 percent of their positions remained empty. These programs contained 77.4 percent of the LCME graduates who matched, only 9.9 percent of non-LCME graduates who matched, and only 190 (4.5 percent) of the empty positions.

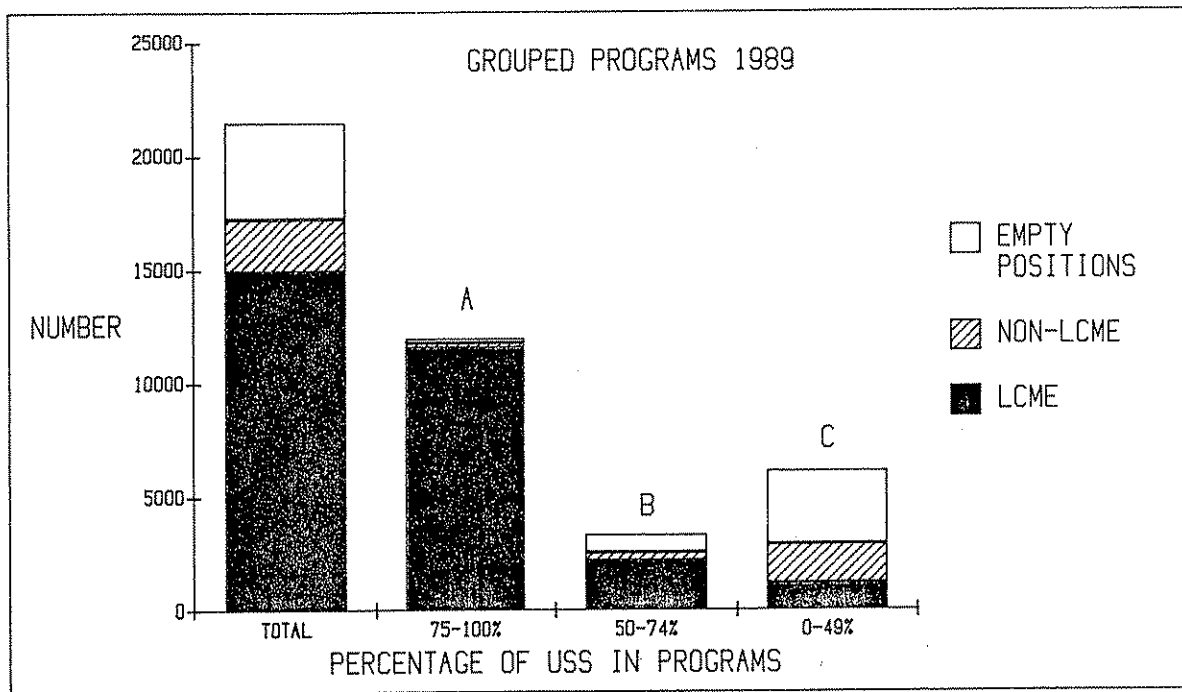
Per contra, in the last bar on the right labelled Group C, are shown the 6,169 positions, 28.7 percent of the total, that were in the 30.8 percent of programs that filled 0 to 40 percent of their positions with U.S. seniors. The mean filling of these programs by LCME graduates was only 19.1 percent, and another 28.2 percent of their positions were filled by others, leaving 52.7 percent (3,254) of their positions empty. These programs attracted only 7.9 percent of the LCME graduates who matched, 74.8 percent of non-LCME graduates, primarily foreign-born graduates, and contained 76.7 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 902 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 - 1989

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%	1827 52.7	11971 55.7	11550 77.4	96.5	231 9.9	1.9	11781 68.3	98.4	190 4.5	1.6
GROUP B 50-74%	571 16.5	3351 15.6	2196 14.7	65.5	354 15.2	10.6	2550 14.8	76.1	801 18.9	23.9
GROUP C 0-49%	1066 30.8	6169 28.7	1178 7.9	19.1	1737 74.8	28.2	2915 16.9	47.3	3254 76.7	52.7
TOTAL	3464 100.0	21491 100.0	14924 100.0	69.4	2322 100.0	10.8	17246 100.0	80.2	4245 100.0	19.8

NOTE: These data include 313 PGY2 programs with 1356 positions filled by 1233 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 1988 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 1988. 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.

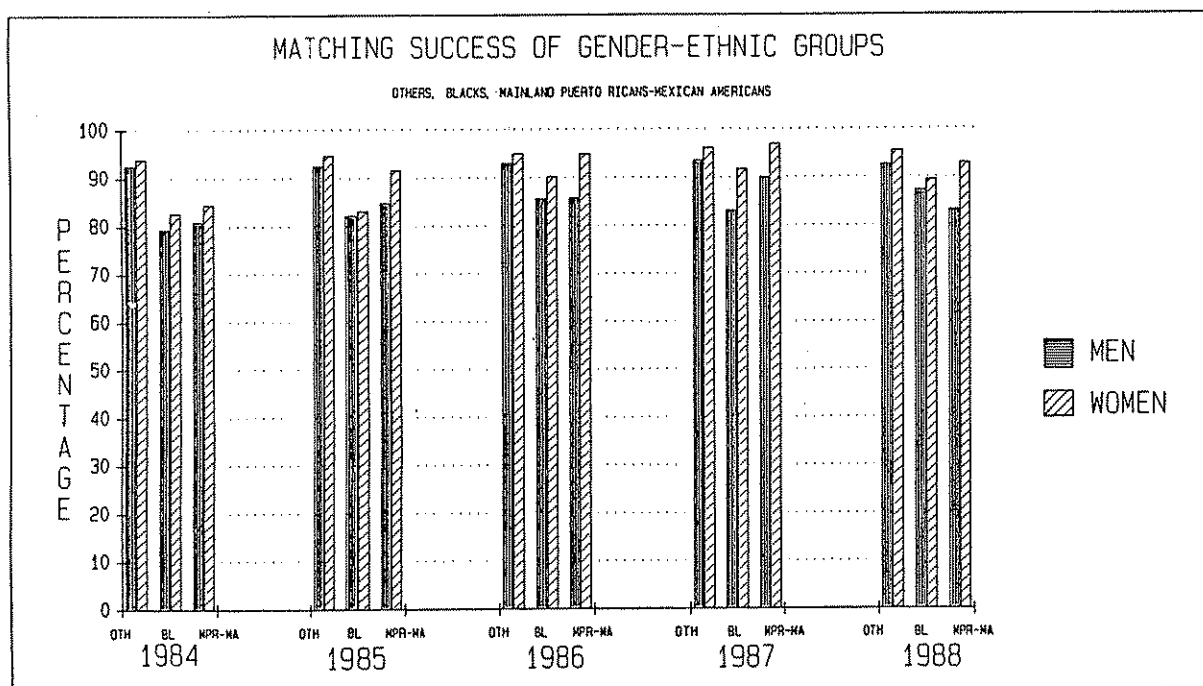
As shown in the center and lower portions of the Table, a greater percentage of women than men of each ethnic background successfully matched. None of the groups of men of under-represented minorities matched more than 90 percent, except Mainland Puerto Ricans, while all groups of women matched at least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

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FIG 10



REFERENCES

- 1 NRMP Directory of Participating Programs for 1989 Appointments. National Resident Matching Program, Evanston, IL October, 1988.
- 2 NRMP 1989 Results, Number of Applicants Sought and Number Matched for Each Hospital and Unfilled Programs by Specialty. National Resident Matching Program, Evanston, IL March, 1989.
- 3 Listing of Applicants Participating in the Matching Program for 1989 Appointments. National Resident Matching Program, Evanston, IL December, 1988.
- 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 1978-1988. (To be published)

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TABLE 1

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

YEAR	GRAD- UATES	MEN	WOMEN	PERCENT POSITIONS WOMEN IN NRMP	GRADUATES ENROLLED PER GRADUATE	POSITION OTHER US CANADIANS US-CANAD CITIZEN	TOTAL POSIT PER US-CANAD	TOTAL ALFPG	TOTAL APPLI- CANTS	POSIT PER TOTAL 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		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		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	7867	700	8.4	15567	8327	1.9	209	8536	1.8
1971	8974	8147	827	9.2	16515	8858	1.9	364	9222	1.8
1972	9551	8691	860	9.0	17283	9494	1.8	324	9818	1.8
1973	10391	9467	924	8.9	18721	10000	1.9	424	10424	1.8
1974	11613	10349	1264	10.9	17403	11003	1.5	435	11438	1.5
1975	12714	11008	1706	13.4	15691	12166	1.3	402	12568	1.2
1976	13561	11361	2200	16.2	16112	13223	1.2	620	13843	1.2
1977	13607	10996	2611	19.2	16574	13385	1.2	799	14184	1.2
1978	14393	11307	3086	21.4	17219	14308	1.2	934	15242	1.1
1979	14966	11521	3445	23.0	17824	14792	1.2	1064	15856	1.1
1980	15113	11587	3526	23.3	18055	14972	1.2	1168	16140	1.1
1981	15652	11749	3903	24.9	18331	15496	1.2	1828	17424	1.1
1982	16012	12005	4007	25.0	18300	15788	1.2	2834	18622	1.0
1983	15802	11570	4232	26.8	17952	15553	1.2	3925	19478	0.9
1984	16343	11711	4632	28.3	18457	16130	1.1	5376	21506	0.9
1985	16318	11414	4904	30.1	18535	16179	1.1	5332	21511	0.9
1986	16117	11160	4957	30.8	18770	15981	1.2	4924	20905	0.9
1987	15830	10723	5107	32.3	19047	15729	1.2	4637	20426	0.9
1988	15919	10704	5215	32.8	19513	15776	1.2	4903	20679	0.9
1989	15800*				19955	15438	1.3	5098	20536	1.0

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

* ESTIMATE, JAN 1989

TABLE 2

PGY1 POSITIONS OFFERED IN THE MATCHING PROGRAM 1980 THROUGH 1989*

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
FAMPRC 2340	13.0	2370	12.9	2353	13.1	2359	12.8	2372	12.7	2390
INT MD 6043	33.5	6129	34.2	6276	35.0	6579	36.3	6736	36.8	6912
PEDIAT 1808	10.0	1833	10.0	1810	9.9	1795	10.4	1899	10.2	1944
OB/GYN 981	5.4	1008	5.5	1035	5.7	1010	5.6	1014	5.5	1021
PSYCH 933	5.2	923	5.0	867	4.8	879	4.8	902	4.9	932
MEDSFC 117	0.6	109	0.6	97	0.5	90	0.5	91	0.5	80
DERMAT 11		8	9	6	6	5	9	7	7	9
NEUROL 74		74	72	67	59	59	50	47	42	44
OPHTLM 32		27	28	24	25	27	21	19	20	19
GEN SG 2369	13.1	2407	13.1	2340	12.8	2274	12.7	2330	12.6	2310
SURGSP 434	2.4	431	2.4	553	3.0	554	3.1	532	2.9	530
NEURSG 41		45	40	48	35	35	31	32	30	33
ORTHOP 257		250	305	318	334	329	342	384	439	462
OTOLAR 46		52	96	81	47	46	42	40	49	50
UROLOG 90		84	107	104	111	112	83	74	77	79
PLSTSG			5	3	5	8	6	7	6	8
SUPPSP 1649	9.1	1672	9.1	1566	8.6	1558	8.7	1546	8.4	1468
ANESTH 518		526	507	437	427	375	330	323	270	293
EMERMD 0		0	0	190	209	234	270	298	326	376
PATHOL 573		574	557	484	479	468	477	471	443	475
PHYSMD 116		105	92	92	105	87	78	76	78	89
PREVMD					2	6	8	8	7	10
DX RAD 369		383	336	292	291	263	265	258	313	344
RX RAD 73		84	72	52	30	33	21	13	9	10
NUC MD			2	11	3	2	0	0	3	1
TRANS 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
									1288	6.6
TOTAL 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
									19955	100.0

* AN ADDITIONAL 1,359 PGY2 POSITIONS WERE OFFERED IN 1988 AND 1,536 IN 1989 (SEE TABLE 9)

TABLE 3

APPLICANTS IN THE MATCHING PROGRAM 1980 THROUGH 1989

	1980		1981		1982		1983		1984		1985		1986		1987		1988		1989	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
APPLICANTS																				
U S SENIOR STUDENTS	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	15438	100.0
WITHDRAW	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	1097	7.1
NO RANKINGS	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	224	1.5
ACTIVE APPLICANTS	13222	100.0	13705	100.0	14144	100.0	13969	100.0	14741	100.0	14848	100.0	14737	100.0	14466	100.0	14499	100.0	14117	100.0
MATCHED PGY1	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	13215	93.6
UNMATCHED PGY1	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	902	6.4
CANADIAN STUDENTS	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	128	100.0
WITHDRAW	29	25.9	7	8.3	5	5.1	13	12.5	24	12.8	16	12.5	23	17.2	18	12.5	62	40.8	40	31.3
NO RANKINGS	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	18	14.1
ACTIVE APPLICANTS	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	70	100.0
MATCHED PGY1	39	78.0	49	92.5	36	76.6	44	81.5	74	81.3	47	83.9	49	78.0	74	87.1	48	72.7	55	78.6
UNMATCHED PGY1	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	15	21.4
U S PHYSICIANS	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	2012	100.0
WITHDRAW	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	378	18.8
NO RANKINGS	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	624	31.0
ACTIVE APPLICANTS	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	1010	100.0
MATCHED PGY1	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	477	47.2
UNMATCHED PGY1	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	533	52.8
OSTEOPATHS	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	1272	100.0
WITHDRAW	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	173	13.6
NO RANKINGS	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	414	32.5
ACTIVE APPLICANTS	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	685	100.0
MATCHED PGY1	88	69.3	99	65.1	85	64.4	94	69.6	127	61.7	205	58.9	271	67.4	344	66.5	409	68.2	444	64.8
UNMATCHED PGY1	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	241	35.2
5TH PATHWAY	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	171	100.0
WITHDRAW	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	18	10.5
NO RANKINGS	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	22	12.9
ACTIVE APPLICANTS	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	131	100.0
MATCHED PGY1	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	99	75.6
UNMATCHED PGY1	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	32	24.4
U S FOREIGN GRADUATES	785	100.0	1348	100.0	1988	100.0	1988	100.0	2922	100.0	2619	100.0	1954	100.0	1601	100.0	1535	100.0	1515	100.0
WITHDRAW	249	31.7	52	3.9	118	5.9	133	5.9	300	10.3	404	15.4	208	10.6	149	9.3	193	12.6	241	15.9
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	393	25.9
ACTIVE APPLICANTS	536	100.0	943	100.0	1305	100.0	1305	100.0	1895	100.0	1692	100.0	1303	100.0	1041	100.0	1020	100.0	881	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	500	49.0	470	53.3	470	53.3
UNMATCHED PGY1	174	32.5	407	43.2	661	50.7	943	55.6	1021	60.3	800	61.4	593	57.0	520	51.0	411	46.7	411	46.7
ALIEN FOREIGN GRADUATES	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	4094	100.0
WITHDRAW	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	743	18.1
NO RANKINGS	618	33.4	*	---	1020	29.1	1671	30.8	2520	35.3	1850	26.6	1522	26.7	1209	27.2	968	23.7	1038	25.4
ACTIVE APPLICANTS	1143	100.0	1127	100.0	2392	100.0	3618	100.0	4212	100.0	4256	100.0	3662	100.0	2868	100.0	2537	100.0	2313	100.0
MATCHED PGY1	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	1253	54.2
UNMATCHED PGY1	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	1060	45.8
TOTAL APPLICANTS	17993	100.0	19155	100.0	22126	100.0	24900	100.0	28649	100.0	28454	100.0	26610	100.0	24870	100.0	24768	100.0	24630	100.0
WITHDRAW	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	2690	10.9
NO RANKINGS	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	2733	11.1
ACTIVE APPLICANTS	15129	100.0	16104	100.0	18410	100.0	20044	100.0	22052	100.0	22386	100.0	21357	100.0	20054	100.0	19808	100.0	19207	100.0
MATCHED PGY1	13619	90.0	14144	87.8	14949	81.2	15218	75.9	16112	73.1	16306	72.8	16136	75.6	16013	79.8	16119	81.4	16013	83.4
UNMATCHED PGY1	1610	10.6	1960	12.2	3461	18.8	4826	24.1	5940	26.9	6080	27.2	5221	24.4	4041	20.2	3689	18.6	3194	16.6

TABLE 4

PGY1 POSITIONS OFFERED AND FILLED IN THE MATCH BY US GRADUATES AND TOTAL APPLICANTS
FROM 1983 THROUGH 1989

	1983		1984		1985		1986		1987		1988		1989	
	POSITIONS FILLED OFFERED	%US %TOT	POSITIONS FILLED OFFERED	%US %TOT	POSITIONS FILLED OFFERED	%US %TOT	POSITIONS FILLED OFFERED	%US %TOT	POSITIONS FILLED OFFERED	%US %TOT	POSITIONS FILLED OFFERED	%US %TOT	POSITIONS FILLED OFFERED	%US %TOT
FAMILY PRACTICE	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	2456	59.8 71.1
INTERNAL MEDICINE	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	7467	63.5 80.4
PEDIATRICS	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	2068	60.7 80.0
OBSTETRICS/GYN	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	1061	83.2 94.9
PSYCHIATRY	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	1095	65.9 81.9
MEDICAL SPECIALTY*	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	72	62.5 73.6
DERMATOLOGY	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	9	100.0 100.0
NEUROLOGY	67	50.7 56.7	59	50.8 61.0	59	59.3 62.7	50	44.0 58.0	47	63.8 78.7	42	57.1 76.2	44	50.0 65.9
OPHTHALMOLOGY	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	19	73.7 78.9
GENERAL SURGERY	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	2218	69.1 77.7
SURGICAL SPECIALTY*	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	632	86.6 94.8
NEUROSURGERY	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	33	69.7 81.8
ORTHOPEDIC SURG	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	462	89.8 98.9
OTOLARYNGOLOGY	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	50	80.0 84.0
UROLOGY	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	79	79.7 82.3
PLASTIC SURGERY	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	8	75.0 100.0
SUPPORT SPECIALTY*	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	1598	69.3 82.2
ANESTHESIOLOGY	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	293	68.3 73.0
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	376	79.0 94.4
PATHOLOGY	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	475	53.3 64.2
PHYSICAL MED	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	89	94.4 96.6
PREVENTIVE MED	292	85.6 92.8	291	86.6 93.1	6	50.0 50.0	8	12.5 62.5	8	25.0 50.0	7	57.1 71.4	10	20.0 20.0
DIAGNOSTIC RAD	52	26.9 42.3	30	43.3 46.7	263	83.3 89.7	265	84.2 90.9	238	85.7 92.6	313	80.5 96.8	344	76.2 99.1
THERAPEUTIC RAD	11	0.0 0.0	3	33.3 33.3	33	69.7 75.8	21	61.9 66.7	13	84.6 92.3	9	77.8 77.8	10	90.0 90.0
NUCLEAR MED					2	0.0 0.0	0	0.0 0.0	0	0.0 0.0	3	0.0 33.3	1	100.0 100.0
TRANSITIONAL	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	1288	70.7 79.3
TOTAL	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	19955	66.2 80.2

*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 1980 THROUGH 1989

	1980		1981		1982		1983		1984		1985		1986		1987		1988		1989	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
FAMPRC	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	1745	10.8
INT MD	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	6000	37.2
PEDIAT	1320	9.7	1399	9.9	1475	9.9	1519	10.0	1683	10.4	1690	10.4	1723	10.7	1730	10.8	1659	10.3	1654	10.3
OB/GYN	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	1007	6.2
PSYCH	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	897	5.6
MEDSFC	59	0.4	46	0.3	55	0.4	64	0.4	64	0.0	67	0.4	52	0.3	59	0.4	58	0.4	53	0.3
DERMAT	7		6		6		6		5		5		5		6		7		9	
NEUROL	35		26		35		38		36		37		29		37		32		29	
OPHTHM	17		14		14		20		23		25		18		16		19		15	
GEN SG	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	1724	10.7
SURGSP	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	599	3.7
NEURSG	32		39		38		42		27		31		29		28		24		27	
ORTHOP	240		244		302		314		325		325		342		376		438		457	
OTOLAR	26		41		90		80		45		40		40		39		43		42	
UROLOG	53		55		84		90		109		107		77		71		68		65	
PLSTSG					4		2		5		6		6		7		6		8	
SUPFSP	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	1313	8.1
ANESTH	260		323		383		362		386		349		280		262		235		214	
EMERMD							189		205		232		266		298		323		355	
PATHOL	241		262		278		326		329		281		276		276		252		305	
PHYSMD	44		49		41		64		74		73		68		72		76		86	
PREVMD	0		0		0		0		0		3		5		4		5		2	
DX RAD	287		305		271		271		271		236		241		239		303		341	
PX RAD	11		21		21		22		14		25		14		12		7		9	
NUCKMED									1		0		0		0		1		1	
TRANS	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	1021	6.3
TOTAL	13619	100	14144	100	14949	100	15218	100	16112	100	16306	100	16136	100	16013	100	16119	100.0	16013	100.0

TABLE 6

U S GRADUATES MATCHED TO PGY1 BY SPECIALTY 1980 THROUGH 1989

	1980		1981		1982		1983		1984		1985		1986		1987		1988		1989	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
FAMPRC	1703	13.8	1727	13.6	1757	13.5	1681	13.1	1773	13.0	1626	11.8	1680	12.2	1728	12.7	1494	11.1	1468	10.9
INT MD	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	4744	35.2
PEDIAT	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	1256	9.3
OB/GYN	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	883	6.5
PSYCH	409	3.3	489	3.8	541	4.2	496	3.9	497	3.7	600	4.4	651	4.7	675	5.0	745	5.5	722	5.3
MEDSPC	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	45	0.3
DERMAT	7		6		6		6		5		5		5		6		6		9	
NEUROL	31		24		30		34		30		35		22		30		24		22	
OPHTHM	16		14		14		17		21		23		17		14		18		14	
GEN SG	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	1532	11.4
SURGSP	335	2.7	356	2.8	490	3.8	485	3.8	470	3.5	461	3.4	450	3.3	469	3.4	538	4.0	547	4.1
NEURSG	29		34		37		40		25		29		27		27		24		23	
ORTHOP	235		237		287		291		294		287		307		335		402		415	
OTOLAR	26		39		87		72		43		39		39		34		42		40	
UROLOG	45		46		75		80		103		100		71		66		64		63	
PLSTSG					4		2		5		6		6		7		6		6	
SUPFSP	770	6.2	878	6.9	881	6.8	1085	8.4	1151	8.5	1057	7.7	1007	7.3	1022	7.5	1017	7.5	1108	8.2
ANESTH	233		291		343		332		368		339		268		249		219		200	
EMERMD							168		189		221		242		264		278		297	
PATROL	219		244		236		265		263		190		197		209		184		253	
PHYSMD	34		37		36		56		65		62		63		66		73		84	
PREVMD	0		0		0		0		0		3		1		2		4		2	
DX RAD	275		291		251		250		252		219		223		221		252		262	
RX RAD	9		15		15		14		13		23		13		11		7		9	
NUCMED									1		0		0				0		1	
TRANS	1002	8.1	1083	8.5	999	7.7	859	6.7	916	6.7	972	7.1	902	6.6	974	7.2	945	7.0	910	6.7
TOTAL	12371	100	12724	100	13023	100	12874	100	13588	100	13753	100.0	13756	100.0	13596	100.0	13496	100.0	13215	100.0

TABLE 7

FOREIGN GRADUATES MATCHED BY SPECIALTY 1979 THROUGH 1989*

	1980		1981		1982		1983		1984		1985		1986		1987		1988		1989	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
FAMPC	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	115	7.1
INT MD	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	950	58.7
PEDIAT	82	12.7	103	11.8	216	16.8	295	18.5	336	20.1	326	20.5	287	20.8	284	19.9	270	16.7	317	19.6
OB/GYN	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	41	2.5
PSYCH	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	110	6.8
MEDSPC	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	4	0.2
DERMAT	0		0		0		0		0		0		0		0		1		0	
NEUROL	1		2		5		3		3		1		5		5		5		3	
OPHTHM	1		0		0		1		1		0		1		2		0		1	
GEN SG	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	66	4.1
SURGSP	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	3	0.2
NEURSG	1		3		1		1		0		0		2		0		0		1	
ORTHOP	0		0		1		3		3		3		3		3		0		2	
OTOLAR	0		1		0		2		0		1		0		0		0		0	
UROLOG	1		4		5		3		1		1		0		0		0		0	
PLSTSG									0		0		0		0		0		0	
SUPSP	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	47	2.9
ANESTH	20		26		28		22		10		3		6		8		12		9	
EMERMD							6		6		2		1		2		1		6	
PATHOL	13		11		36		46		50		73		57		50		49		26	
PHYSMD	7		12		3		5		6		6		4		3		1		0	
PRVMD	0		0		0		0		0		0		0		0		1		0	
DX RAD	7		5		10		5		6		1		3		4		1		6	
RX RAD	2		6		6		8		0		0		1		1		0		0	
NUCLMD					0		0		0		0		0		0		0		0	
TRANS	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	70	4.3
TOTAL	645	100	872	100	1287	100	1593	100	1674	100	1589	100	1382	100	1428	100	1619	100.0	1723	100.0

* Excluding 5th Pathway Applicants

TABLE 8

PROGRAMS, POSITIONS, APPLICATIONS AND FILLING IN 1989
TOTAL APPLICANTSPROGRAMS, POSITIONS, APPLICATIONS AND FILLING IN 1989
U S SENIOR STUDENTS

PROGRAM NAME	PROGRAM CODE	# OF POSITIONS OFFERED	APPLI- CATIONS	APPL./ POSIT- ION	MATCHED	% FILLED
PGY-1 PROGRAMS						
FAMILY PRACTICE	C-20	370	2456	10467	4.3	71.1
INTERNAL MEDICINE	C-16	406	5123	31865	4.2	81.5
PRELIMINARY	P-15	263	1744	7001	4.0	79.6
PRIMARY	C-17	64	342	2192	6.4	82.2
MEDICINE-PEDIATRICS	C-30	83	249	828	3.3	61.8
MEDICINE-PSYCHIATRY	C-22	5	9	29	3.2	4
PEDIATRICS	C-28	205	2012	10985	5.5	79.8
PRIMARY	C-29	12	56	523	9.3	85.7
OBSTETRICS/GYNECOLOGY	C-23	258	1061	9338	8.8	94.9
PSYCHIATRY	C-41	184	1095	5617	5.1	81.9
PGY-2 PROGRAMS						
DERMATOLOGY	C-32	4	9	81	9.0	100.0
NEUROLOGY	C-35	21	44	47	1.1	29
OPHTHALMOLOGY	C-37	6	19	39	2.1	15
PGY-1 PROGRAMS						
GENERAL SURGERY	C-19	258	1141	13326	11.7	1090
PRELIMINARY	P-18	210	1077	2261	2.1	634
NEUROSURGERY	C-34	23	33	30	0.9	27
ORTHOPAEDIC SURGERY	C-38	129	462	5584	12.1	457
OTOLARYNGOLOGY	C-39	23	50	70	1.4	42
PLASTIC SURGERY	C-49	5	8	122	15.3	8
UROLOGY	C-44	38	79	71	0.9	65
PGY-2 PROGRAMS						
ANESTHESIOLOGY	C-31	71	293	1890	6.5	214
EMERGENCY MEDICINE	C-33	56	376	3039	8.1	355
PATHOLOGY	C-25	155	465	1633	3.5	295
ANATOMY	C-26	2	8	30	3.8	8
CLINICAL	C-27	1	2	15	7.5	2
PHYSICAL MEDICINE	C-40	34	89	656	7.4	86
PREVENTIVE MEDICINE	C-47	5	10	29	2.9	2
DIAGNOSTIC RADIOLOGY	C-42	101	344	3814	11.1	341
THERAPEUTIC RADIOLOGY	C-43	6	10	14	1.4	9
NUCLEAR MEDICINE	C-36	1	1	3	3.0	1
PGY-2 PROGRAMS						
TRANSITIONAL PROGRAMS P-14		152	1288	4181	3.2	1021
TOTAL PGY1		3151	19955	115790	5.8	16013
PGY-2 PROGRAMS						
ANESTHESIOLOGY	S-51	109	760	3725	4.9	572
DERMATOLOGY	S-52	1	2	21	10.5	2
EMERGENCY MEDICINE	S-53	11	66	406	6.2	57
NEUROLOGY	S-55	2	5	0	0.0	0
ORTHOPAEDIC SURGERY	S-58	17	46	547	11.9	45
PHYSICAL MEDICINE	S-60	26	98	611	6.2	95
PREVENTIVE MEDICINE	S-67	1	2	4	2	0
PSYCHIATRY	S-61	32	133	459	3.5	69
DIAGNOSTIC RADIOLOGY	S-62	114	423	4713	11.1	393
TOTAL PGY2		313	1536	10486	6.8	1233
TOTAL		3464	21491	126276	5.9	17246

TABLE 9

ANESTHESIOLOGY
POSITIONS OFFERED AND FILLED IN NRMP
- 1989

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	16	14	0	0	0	0	0	87.5	87.5
AR	8	8	0	0	0	0	0	100.0	100.0
AZ	12	12	0	0	0	0	0	100.0	100.0
CA	104	86	2	0	0	0	0	82.7	84.6
CO	9	8	0	0	0	1	0	88.9	100.0
CT	28	24	0	0	0	0	0	85.7	85.7
DC	14	13	0	0	0	0	0	92.9	92.9
FL	22	22	0	0	0	0	0	100.0	100.0
GA	25	12	0	0	0	0	0	48.0	48.0
IA	12	11	0	0	0	0	0	91.7	91.7
IL	43	34	0	0	0	4	0	79.1	90.7
IN	18	12	0	0	0	0	0	66.7	66.7
KS	12	9	0	0	0	0	0	75.0	75.0
KY	19	14	0	0	0	0	0	73.7	73.7
LA	14	8	0	0	0	0	0	57.1	57.1
MA	49	32	0	0	0	0	2	65.3	71.4
MD	8	6	0	0	0	0	0	75.0	75.0
ME	2	2	0	0	0	0	0	100.0	100.0
MI	14	10	1	0	0	0	0	71.4	78.6
MN	19	13	0	0	0	0	1	68.4	78.6
MO	25	22	1	0	0	0	1	88.0	96.0
MS	7	3	0	0	0	0	0	42.9	42.9
NC	33	33	0	0	0	0	0	100.0	100.0
NE	7	6	0	0	0	0	0	85.7	100.0
NH	7	7	0	0	0	0	0	100.0	100.0
NJ	21	7	0	0	0	0	4	14.3	42.9
NM	4	3	0	0	0	0	0	75.0	75.0
NY	156	72	0	0	0	3	1	46.2	51.3
OH	55	24	0	0	0	0	0	43.6	50.9
OK	6	4	0	0	0	0	0	66.7	66.7
OR	10	7	0	0	0	0	0	70.0	80.0
PA	95	70	0	0	0	5	0	73.7	78.9
SC	14	11	1	0	0	0	0	78.6	85.7
SD	19	9	0	0	0	0	0	47.4	57.9
TN	61	8	0	0	0	0	1	87.1	91.4
TX	70	61	0	0	0	0	0	100.0	100.0
UT	8	8	0	0	0	0	0	56.3	56.3
VA	16	9	0	0	0	0	0	100.0	100.0
VT	5	5	0	0	0	0	0	70.6	76.5
WA	17	12	0	0	0	1	0	63.6	68.2
WS	22	14	0	0	0	0	0	50.0	50.0
WV	8	4	0	0	0	0	0	50.0	50.0
	1053	737	5	0	7	25	1	70.0	74.6

EMERGENCY MEDICINE
POSITIONS OFFERED AND FILLED IN NRMP
- 1989

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	4	3	1	0	0	0	0	75.0	100.0
AR	6	5	1	0	0	0	0	83.3	100.0
AZ	14	10	2	0	0	0	0	71.4	85.7
CA	67	49	5	0	1	5	2	73.1	92.5
CO	11	11	0	0	0	0	0	100.0	100.0
DC	14	12	2	0	0	0	0	85.7	100.0
DE	8	5	2	0	0	1	0	62.5	100.0
FL	13	9	3	0	0	0	0	69.2	92.3
GA	5	5	0	0	0	0	0	100.0	100.0
IL	36	31	3	0	0	1	0	86.1	97.2
IN	8	8	0	0	0	0	0	100.0	100.0
IA	18	7	1	0	0	0	0	87.5	100.0
KY	8	7	1	0	0	0	0	88.9	100.0
MA	18	16	1	0	0	0	0	100.0	100.0
MD	6	6	0	0	0	0	0	71.4	100.0
MI	42	30	4	0	0	1	0	83.3	100.0
MN	6	5	1	0	0	0	0	100.0	100.0
MO	7	7	0	0	0	0	0	25.0	25.0
MS	4	1	0	0	0	0	0	71.4	90.5
NC	21	15	4	0	0	0	0	75.0	100.0
NJ	4	3	1	0	0	0	0	100.0	100.0
NM	5	5	0	0	0	0	0	57.7	69.2
NY	26	15	1	0	0	0	0	83.3	91.7
OH	48	40	3	0	0	0	0	100.0	100.0
OK	6	6	0	0	0	0	0	80.0	100.0
OR	5	4	1	0	0	0	0	87.2	92.3
PA	39	34	1	0	0	0	0	60.0	80.0
SC	5	3	1	0	0	0	0	83.3	100.0
VA	6	5	1	0	0	0	0	79.2	93.2
	442	350	39	0	4	16	1	79.2	93.2

DERMATOLOGY
POSITIONS OFFERED AND FILLED IN NRMP
- 1989

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
OH	4	4	0	0	0	0	0	100.0	100.0
TN	2	2	0	0	0	0	0	100.0	100.0
TX	2	2	0	0	0	0	0	100.0	100.0
	11	11	0	0	0	0	0	100.0	100.0

FAMILY PRACTICE
POSITIONS OFFERED AND FILLED IN NRMP
- 1989

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	52	24	0	0	0	2	0	46.2	50.0
AR	31	12	1	0	0	2	0	38.7	48.4
AZ	31	29	0	0	0	2	0	93.5	100.0
CA	225	161	4	1	3	11	4	71.6	82.2
CO	39	29	0	0	0	2	1	74.4	82.1
CT	17	12	0	0	0	1	0	70.6	94.1
DC	14	7	0	0	0	0	0	50.0	50.0
DE	13	9	0	0	0	3	0	69.2	92.3
FL	69	45	2	0	3	5	6	65.2	88.4
GA	45	29	1	1	0	2	0	64.4	79.6
IA	55	35	0	0	0	9	1	63.6	81.8
ID	6	6	0	0	0	0	0	100.0	100.0
IL	136	70	1	0	0	8	14	51.5	72.1
IN	71	44	0	0	0	1	0	62.0	64.8
KS	38	26	0	0	0	4	0	68.4	78.9
KY	29	14	1	0	0	0	0	48.3	55.2
LA	35	16	0	0	1	0	0	45.7	48.6
MA	16	9	1	0	0	2	0	56.3	81.3
MD	22	12	0	0	0	2	1	54.5	72.7
ME	22	12	1	0	0	1	0	54.5	63.6
MI	115	58	0	0	5	2	0	50.4	62.6
MN	78	52	0	0	0	2	0	66.7	69.2
MO	49	30	0	0	0	5	0	61.2	73.5
MS	14	11	0	0	0	1	0	78.6	85.7
NC	64	45	1	0	0	0	0	70.3	73.4
ND	20	10	0	0	0	0	0	50.0	50.0
NE	23	13	0	0	0	1	0	56.5	65.2
NJ	71	33	0	0	8	11	0	46.5	74.6
NM	8	8	0	0	0	0	0	100.0	100.0
NY	8	1	0	0	0	0	0	12.5	12.5
OH	140	55	1	4	12	7	2	39.3	65.7
OK	139	75	0	0	2	5	1	54.0	61.2
OR	41	18	3	0	1	0	0	43.9	53.7
PA	8	7	1	0	0	0	0	87.5	100.0
RI	173	104	1	1	5	9	0	60.1	69.9
SC	65	39	0	0	0	0	0	100.0	100.0
SD	8	7	1	0	0	0	0	80.0	80.0
TN	50	28	0	0	0	1	0	87.5	100.0
TX	153	87	1	1	1	18	3	56.9	73.2
UT	16	15	0	0	0	1	0	93.8	100.0
VA	69	46	0	0	0	1	0	66.7	68.1
VT	4	3	0	0	0	0	0	75.0	100.0
WA	40	37	1	0	0	0	0	92.5	95.0
WS	71	46	1	1	4	0	0	64.8	77.5
WV	31	18	0	0	0	0	0	58.1	58.1
	20	9	1	0	0	0	0	45.0	50.0
	2456	1468	24	9	54	120	9	59.8	71.1

INTERNAL MEDICINE
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	75	62	1	0	0	1	0	82.7	85.3
AR	22	22	4	0	0	0	0	100.0	100.0
AZ	78	55	4	2	2	2	2	70.5	85.9
CA	709	553	5	3	6	20	4	78.0	85.0
CO	59	48	1	0	0	0	0	81.4	83.1
CT	197	110	3	8	19	5	0	55.8	84.3
DC	155	87	1	0	3	1	0	38.9	44.4
DE	18	17	0	0	0	1	0	83.8	95.1
FL	142	119	0	0	0	1	0	78.9	94.7
GA	91	76	0	0	2	1	0	68.2	97.7
HI	19	15	0	1	0	0	0	12.5	12.5
IA	44	30	1	0	0	0	0	47.6	73.1
ID	8	1	0	0	0	0	0	85.2	86.9
IL	498	237	4	3	18	10	0	64.6	77.1
IN	61	52	0	0	0	0	0	83.9	87.1
KS	48	31	1	0	1	3	0	40.0	40.8
KY	62	52	0	0	0	1	0	77.1	85.7
LA	125	50	1	0	0	6	2	77.1	85.7
MA	407	314	7	0	0	6	2	53.3	79.0
MD	210	112	4	1	5	4	0	100.0	100.0
ME	12	12	0	0	0	0	0	48.6	66.4
MI	253	123	2	0	0	9	5	92.7	95.2
MN	124	115	1	0	0	1	0	61.1	75.1
MO	185	113	1	0	0	5	4	83.2	91.7
MS	19	12	0	0	0	0	0	0.0	0.0
NC	156	128	4	0	0	0	0	55.0	60.0
ND	8	0	0	0	0	0	0	0.0	0.0
NE	44	29	0	0	0	1	0	95.2	100.0
NH	21	20	0	0	1	0	0	29.5	80.6
NJ	237	70	2	8	44	16	0	85.0	90.0
NM	20	17	0	0	0	0	0	55.0	60.0
NY	1387	714	9	27	87	17	1	51.5	81.0
OH	347	195	1	0	5	5	0	56.2	66.6
OK	60	31	0	0	0	1	0	51.7	58.3
OR	70	55	1	0	1	2	1	78.6	91.6
PA	561	364	6	2	20	34	2	64.9	81.6
PR	20	13	2	0	0	0	0	85.0	80.0
RI	69	58	0	0	1	1	0	84.1	92.8
SC	38	30	1	0	0	0	0	78.9	81.6
SD	10	3	0	0	0	0	0	30.0	30.0
TN	140	112	1	0	0	0	0	80.0	84.3
TX	273	207	3	1	0	6	1	75.8	85.7
UT	27	24	0	0	0	0	0	88.9	92.6
VA	117	100	1	0	2	0	0	85.5	89.7
VT	16	16	0	0	0	0	0	100.0	100.0
WA	65	62	1	0	0	0	0	95.4	96.9
WI	89	62	0	0	1	3	0	69.7	85.4
WV	51	15	0	0	0	0	0	29.4	45.1
	7467	4744	68	57	244	167	14	706	63.5
								80.4	80.4

NEUROLOGY
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	2	0	0	0	0	0	0	0.0	0.0
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	3	3	0	0	0	0	0	100.0	100.0
IA	1	1	0	0	0	0	0	33.3	66.7
KY	3	1	0	0	0	0	0	0.0	0.0
LA	1	0	0	0	0	0	0	0.0	0.0
MA	0	0	0	0	0	0	0	0.0	0.0
MD	2	1	0	0	0	0	0	33.3	33.3
MI	1	0	0	0	0	0	0	0.0	0.0
MN	5	4	0	0	0	1	0	80.0	100.0
MO	3	3	0	0	0	0	0	33.3	33.3
MS	3	3	1	0	0	0	0	66.7	66.7
NC	3	2	0	0	0	1	0	40.0	60.0
NJ	5	1	0	0	0	0	0	0.0	0.0
NH	1	0	0	0	0	0	0	0.0	0.0
OH	7	1	0	0	0	0	0	14.3	28.6
PA	2	2	1	0	0	0	0	100.0	100.0
UT	2	2	1	0	0	0	0	50.0	50.0
WA	2	1	0	0	0	0	0	100.0	100.0
WI	3	3	0	0	0	0	0	0.0	0.0
	49	49	0	0	0	3	1	44.9	59.2

NEUROLOGICAL SURGERY
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
CA	7	5	0	0	0	0	0	71.4	71.4
GA	3	1	1	0	0	0	0	33.3	66.7
IA	1	1	0	0	0	0	0	100.0	100.0
IL	1	0	0	0	0	0	0	0.0	0.0
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	1	1	0	0	0	0	0	100.0	100.0
MS	1	1	0	0	0	0	0	100.0	100.0
NC	2	1	1	0	0	0	0	50.0	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	1	0	0	0	0	0	100.0	100.0
TX	3	2	0	0	0	0	0	66.7	66.7
VA	2	2	0	0	0	0	0	100.0	100.0
WA	2	2	0	0	0	0	0	100.0	100.0
WI	1	0	1	0	0	0	0	0.0	0.0
WV	1	0	0	0	0	0	0	0.0	0.0
	33	23	3	0	0	0	1	69.7	81.8

NUCLEAR MEDICINE
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
SC	1	1	0	0	0	0	0	100.0	100.0
	1	1	0	0	0	0	0	100.0	100.0

OBSTETRICS-GYNECOLOGY
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO CANADA	ALFMG	%USG	%TOT
AL	11	8	1	0	0	0	0	72.7	81.8
AR	4	4	0	0	0	0	0	100.0	100.0
AZ	16	14	0	0	0	0	0	87.5	87.5
CA	97	90	0	1	1	2	0	92.8	99.0
CO	12	12	0	0	0	0	0	100.0	100.0
CT	24	19	1	0	1	0	0	79.2	95.8
DC	27	23	0	0	0	0	0	85.2	88.9
DE	4	4	0	0	0	0	0	100.0	100.0
FL	32	31	0	0	0	1	0	96.9	100.0
GA	23	19	2	0	0	0	0	82.6	81.3
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	62	43	6	0	1	7	1	69.4	95.2
IN	12	12	0	0	0	0	0	100.0	100.0
KS	7	7	0	0	0	0	0	100.0	100.0
KY	10	10	0	0	0	0	0	100.0	100.0
LA	31	25	2	0	0	1	0	80.6	90.3
MA	29	25	0	0	0	0	0	100.0	100.0
MD	32	22	2	3	2	1	0	68.8	98.9
ME	3	1	2	0	0	0	0	33.3	100.0
MI	58	46	1	0	0	2	0	79.3	89.7
MN	13	11	2	0	0	0	0	84.6	100.0
MO	28	25	2	0	0	0	0	89.3	100.0
MS	6	6	0	0	0	0	0	100.0	100.0
NC	25	25	0	0	0	0	0	100.0	100.0
NE	6	6	0	0	0	0	0	100.0	100.0
NJ	23	15	1	0	1	0	0	65.2	78.3
NM	5	5	0	0	0	0	0	100.0	100.0
NY	145	94	6	6	9	7	0	66.7	100.0
OH	55	44	2	0	0	6	0	84.8	88.3
OK	8	7	1	0	0	0	0	87.5	100.0
OR	6	6	0	0	0	0	0	100.0	100.0
PA	67	62	1	0	1	2	0	92.5	98.5
RI	5	4	0	0	0	0	0	80.0	100.0
SC	9	9	0	0	0	0	0	100.0	100.0
TN	25	21	1	0	0	0	0	84.0	100.0
TX	73	64	4	0	0	1	0	87.7	98.6
UT	4	4	0	0	0	0	0	100.0	100.0
VA	21	20	1	0	0	0	0	95.2	100.0
VT	3	3	0	0	0	0	0	100.0	100.0
WA	5	5	0	0	0	0	0	100.0	100.0
WI	14	12	1	0	0	0	0	85.7	100.0
WV	7	3	0	0	0	0	0	42.9	42.9
	1004	800	60	40	47	20	7	92.7	94.9

OPHTHALMOLOGY
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
CA	6	2	0	0	0	0	0	1	33.3	50.0
FL	3	3	0	0	0	0	0	0	100.0	100.0
GA	1	1	0	0	0	0	0	0	100.0	100.0
IL	5	4	0	0	0	0	0	0	80.0	80.0
MA	4	4	0	0	0	0	0	0	100.0	100.0
NY	19	14	0	0	0	0	0	1	73.7	78.9

OTOLARYNGOLOGY
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
CA	16	13	0	0	0	0	0	0	81.3	81.3
FL	2	1	0	0	0	0	0	0	50.0	50.0
GA	4	1	1	0	0	0	0	0	25.0	50.0
IL	3	3	0	0	0	0	0	0	100.0	100.0
MA	1	1	0	0	0	0	0	0	100.0	100.0
NY	4	4	0	0	0	0	0	0	100.0	100.0
NC	2	1	1	0	0	0	0	0	50.0	100.0
OH	2	3	0	0	0	0	0	0	100.0	100.0
OK	2	2	0	0	0	0	0	0	100.0	100.0
OR	2	2	0	0	0	0	0	0	100.0	100.0
PA	1	1	0	0	0	0	0	0	100.0	100.0
WS	4	4	0	0	0	0	0	0	100.0	100.0
	50	40	2	0	0	0	0	0	80.0	84.0

ORTHOPEDIC SURGERY
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
AL	2	2	0	0	0	0	0	0	100.0	100.0
AR	4	4	0	0	0	0	0	0	75.0	100.0
AZ	4	3	1	0	0	0	0	0	97.6	100.0
CA	41	40	1	0	0	0	0	0	77.8	100.0
CO	4	4	0	0	0	0	0	0	100.0	100.0
CT	9	7	1	0	0	0	0	0	83.3	100.0
DC	6	5	1	0	0	0	0	0	100.0	100.0
FL	15	15	0	0	0	0	0	0	70.0	90.0
GA	10	7	2	0	0	0	0	0	100.0	100.0
HI	2	2	0	0	0	0	0	0	100.0	100.0
IA	4	4	0	0	0	0	0	0	79.3	100.0
IL	29	23	5	0	0	0	0	1	85.7	100.0
IN	5	5	0	0	0	0	0	0	71.4	71.4
KS	7	6	1	0	0	0	0	0	92.9	100.0
KY	7	5	0	0	0	0	0	0	88.9	100.0
LA	14	13	1	0	0	0	0	0	60.0	100.0
MA	16	16	2	0	0	0	0	0	96.6	100.0
MD	10	6	4	0	0	0	0	0	94.4	100.0
MI	29	28	1	0	0	0	0	0	87.5	100.0
MN	18	17	1	0	0	0	0	0	100.0	100.0
MO	8	7	1	0	0	0	0	0	100.0	100.0
MS	3	3	0	0	0	0	0	0	100.0	100.0
NC	18	18	0	0	0	0	0	0	100.0	100.0
NJ	3	3	0	0	0	0	0	0	83.3	100.0
NE	12	10	2	0	0	0	0	0	100.0	100.0
NH	4	4	0	0	0	0	0	0	84.4	97.4
NY	77	65	9	0	0	0	1	0	88.2	100.0
OH	34	30	4	0	0	0	0	0	100.0	100.0
OK	4	4	0	0	0	0	0	0	100.0	100.0
OR	2	2	0	0	0	0	0	0	100.0	100.0
PA	36	28	8	0	0	0	0	0	87.5	100.0
RI	3	3	0	0	0	0	0	0	100.0	100.0
SC	8	7	1	0	0	0	0	0	100.0	100.0
TN	7	7	0	0	0	0	0	0	95.8	100.0
TX	24	23	1	0	0	0	0	0	75.0	75.0
UT	4	3	0	0	0	0	0	0	100.0	100.0
VA	5	5	0	0	0	0	0	0	100.0	100.0
VT	3	3	0	0	0	0	0	0	100.0	100.0
WA	3	3	0	0	0	0	0	0	88.9	100.0
WS	9	8	1	0	0	0	0	0	100.0	100.0
WV	3	3	0	0	0	0	0	0	100.0	100.0
	508	451	48	0	1	1	0	1	88.8	98.8

PATHOLOGY
- 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
AL	4	2	0	0	0	0	0	1	50.0	75.0
AR	4	2	0	0	0	0	0	0	50.0	50.0
AZ	3	1	0	0	0	0	1	1	33.3	100.0
CA	41	21	3	0	1	0	0	1	51.2	63.4
CO	12	5	1	0	0	0	0	2	41.7	66.7
CT	12	8	0	0	0	0	0	1	66.7	75.0
DC	8	7	1	0	0	0	0	0	87.5	100.0
FL	12	11	1	0	0	0	0	0	91.7	100.0
GA	7	6	0	0	0	0	0	0	85.7	85.7
IA	6	6	0	0	0	0	0	0	100.0	100.0
IL	21	13	2	0	0	0	1	1	61.9	81.0
IN	11	3	0	0	0	0	0	0	27.3	27.3
KS	8	4	0	0	0	0	0	0	0.0	12.5
KY	4	4	0	0	0	0	0	0	28.6	28.6
LA	2	2	0	0	0	0	0	0	66.7	70.8
MA	24	16	0	0	0	0	0	1	100.0	100.0
MD	6	6	0	0	0	0	0	0	30.8	30.8
MI	13	4	0	0	0	0	0	0	55.6	77.8
MN	9	5	1	0	0	0	0	1	35.3	47.1
MO	17	6	0	0	0	0	0	2	0.0	50.0
MS	4	4	0	0	0	0	0	0	83.3	88.9
NC	18	15	1	0	0	0	0	0	100.0	100.0
NE	6	6	0	0	0	0	0	0	100.0	100.0
NH	1	1	0	0	0	0	0	0	50.0	50.0
NJ	6	6	0	0	0	0	0	0	20.0	20.0
NY	5	4	0	0	0	0	0	0	100.0	100.0
OH	4	4	0	0	0	0	0	4	38.0	56.0
OK	19	13	3	0	1	1	2	1	48.1	66.7
OR	2	1	0	0	0	0	0	0	50.0	50.0
PA	35	16	2	0	0	0	0	0	100.0	100.0
RI	5	1	0	0	0	0	0	2	45.7	54.3
SC	3	3	0	0	0	0	0	0	20.0	60.0
SD	1	0	0	0	0	0	0	0	100.0	100.0
TN	15	7	2	0	0	0	1	0	46.7	66.7
TX	34	15	1	0	0	0	0	1	44.1	50.0
UT	3	2	0	0	0	0	0	0	66.7	66.7
VA	9	7	0	0	0	0	0	0	77.8	77.8
VT	3	3	0	0	0	0	0	0	33.3	33.3
WA	5	5	0	0	0	0	0	0	100.0	100.0
WS	9	5	0	0	0	0	0	1	55.6	66.7
WV	4	1	0	0	0	0	0	0	25.0	25.0
	475	253	20	0	4	5	1	22	53.3	64.2

PEDIATRICS - 1989									
POSITIONS OFFERED AND FILLED IN NRMP									
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED	CANADA	ALFNG	%TOT
AL	19	16	0	0	1	0	0	1	84.7
AR	14	14	0	0	0	0	0	0	100.0
AZ	31	21	0	0	0	0	0	0	67.7
CA	232	172	2	2	1	2	2	7	74.1
CO	14	13	0	0	0	0	1	0	92.9
CT	36	13	0	1	0	0	0	5	52.8
DC	51	40	1	0	1	0	0	5	78.4
DE	8	5	0	0	0	0	0	0	62.5
FL	77	27	1	2	9	3	0	23	35.1
GA	27	23	0	0	0	0	0	2	85.2
HI	5	3	0	0	0	0	0	0	60.0
IA	19	7	2	0	0	2	0	2	36.8
IL	96	51	0	0	2	1	0	26	53.1
IN	23	22	0	0	0	0	0	0	95.7
KS	10	1	0	0	0	0	0	0	10.0
KY	20	20	0	0	0	0	0	0	100.0
LA	36	13	0	0	0	0	0	0	36.1
MA	73	66	3	0	0	0	1	0	90.4
MD	48	31	0	0	3	1	0	3	64.6
ME	5	5	0	0	0	0	0	0	100.0
MN	68	23	0	0	3	2	0	15	33.8
MO	27	21	0	0	1	1	0	1	77.8
MS	55	43	1	0	0	1	0	1	78.2
NC	8	3	0	0	0	0	0	0	37.5
NE	47	36	0	0	0	0	0	3	76.6
NH	14	10	0	0	0	0	0	0	71.4
NJ	4	2	0	0	0	0	0	0	50.0
NM	61	16	0	0	0	3	0	11	26.2
NY	7	7	0	0	0	0	0	0	59.0
OH	368	149	2	9	36	8	1	103	40.5
OK	110	76	0	0	0	3	2	11	69.1
OR	21	6	0	0	0	1	0	0	28.6
PA	9	9	0	0	0	0	0	0	100.0
RI	105	79	1	0	0	1	0	8	75.2
SC	11	8	1	0	0	0	0	1	72.7
SD	20	17	0	0	0	0	0	0	85.0
TN	36	18	0	0	0	0	0	7	50.0
TX	136	81	2	0	7	3	1	6	59.6
UT	13	13	0	0	0	0	0	0	59.6
VA	37	28	0	0	1	2	0	0	100.0
VT	3	2	0	0	0	1	0	0	75.7
WA	18	17	1	0	0	0	0	0	94.4
WS	35	19	1	0	0	0	0	1	54.3
WV	11	4	0	0	0	0	0	0	36.4
2068	1256	18	14	75	39	10	242	60.7	80.0
PHYS MEDICINE & REHAB - 1989									
POSITIONS OFFERED AND FILLED IN NRMP									
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED	CANADA	ALFNG	%TOT
AL	1	0	0	0	0	1	0	0	0.0
AR	5	5	0	0	0	0	0	0	100.0
CA	8	8	0	0	0	0	0	0	100.0
CO	5	4	0	0	0	0	0	0	80.0
DC	2	1	1	0	0	0	0	0	50.0
GA	2	2	0	0	0	0	0	0	100.0
IL	17	10	1	0	0	3	0	0	58.8
KS	2	2	0	0	0	0	0	0	100.0
KY	6	6	0	0	0	0	0	0	100.0
LA	4	4	0	0	0	0	0	0	100.0
MA	8	6	0	0	0	1	0	0	75.0
MD	3	3	0	0	0	0	0	0	100.0
MI	9	8	0	0	0	0	0	0	88.9
MN	12	11	0	0	0	1	0	0	91.7
MO	3	3	0	0	0	0	0	0	100.0
NJ	7	5	0	0	0	2	0	0	71.4
NY	34	28	1	0	0	2	0	0	82.4
OH	14	14	0	0	0	0	0	0	100.0
PA	6	6	0	0	0	0	0	0	100.0
PR	6	6	0	0	0	0	0	0	100.0
TX	16	16	0	0	0	0	0	0	100.0
UT	2	2	0	0	0	0	0	0	100.0
VA	6	6	0	0	0	0	0	0	100.0
WA	10	9	0	0	0	0	0	0	90.0
WS	5	5	0	0	0	0	0	0	100.0
188	165	3	0	2	10	0	1	87.8	96.3

PLASTIC SURGERY - 1989									
POSITIONS OFFERED AND FILLED IN NRMP									
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED	CANADA	ALFNG	%TOT
CA	3	2	1	0	0	0	0	0	66.7
IL	2	2	0	0	0	0	0	0	100.0
MI	2	2	0	0	0	0	0	0	100.0
RI	1	0	0	0	0	0	1	0	0.0
8	6	1	0	0	0	1	0	75.0	100.0

PREV MED/PUBLIC HEALTH - 1989									
POSITIONS OFFERED AND FILLED IN NRMP									
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED	CANADA	ALFNG	%TOT
CA	2	1	0	0	0	0	0	0	50.0
GA	2	0	0	0	0	0	0	0	0.0
IL	4	0	0	0	0	0	0	0	0.0
TN	4	1	0	0	0	0	0	0	25.0
12	2	0	0	0	0	0	0	16.7	16.7

PSYCHIATRY - 1989									
POSITIONS OFFERED AND FILLED IN NRMP									
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED	CANADA	ALFNG	%TOT
AL	9	4	0	0	0	0	0	1	44.4
AR	8	4	0	0	0	0	0	0	50.0
AZ	11	6	0	0	1	2	0	0	54.5
CA	125	92	7	0	1	5	0	3	73.6
CO	16	16	0	0	0	0	0	0	100.0
CT	32	21	0	0	0	0	0	0	65.6
DC	25	15	1	0	2	1	0	4	60.0
FL	18	11	0	0	1	0	0	3	61.1
GA	18	14	0	0	1	0	0	0	77.8
HI	5	5	0	0	0	0	0	0	100.0
IA	6	6	0	0	0	0	0	0	100.0
IL	56	28	3	0	2	0	0	4	50.0
IN	9	9	0	0	0	0	0	0	100.0
KS	22	13	1	0	0	4	0	0	59.1
KY	12	11	0	0	0	0	1	0	91.7
LA	21	13	0	0	0	0	0	0	61.9
MA	85	54	3	0	0	2	0	6	63.5
MD	25	21	2	0	0	0	1	1	84.0
ME	3	3	0	0	0	0	0	0	100.0
MI	41	21	0	0	0	2	0	0	51.2
MN	12	10	1	0	0	0	0	0	83.3
MO	30	17	1	0	1	2	0	8	56.7
MS	3	2	0	0	0	0	0	0	0.0
NC	36	32	1	0	0	0	0	2	88.9
ND	2	0	0	0	0	0	0	0	0.0
NE	8	3	0	0	0	0	0	0	37.5
NH	9	9	0	0	0	0	0	0	100.0
NJ	22	8	2	0	4	1	0	2	36.4
NM	8	6	2	0	0	0	0	0	75.0
NY	207	105	2	3	19	3	0	27	50.7
OH	54	24	1	0	0	4	0	4	44.4
OK	10	1	0	0	0	1	0	0	10.0
OR	8	1	0	0	0	0	0	0	88.9
PA	9	8	1	0	0	1	0	1	64.0
RI	7	6	0	0	0	0	0	0	85.7
SC	20	20	0	0	0	0	0	0	100.0
SD	3	3	0	0	0	0	0	0	100.0
TN	20	11	0	0	0	0	0	0	55.0
TX	75	49	2	0	0	1	2	3	65.3
UT	6	4	0	0	0	0	0	0	66.7
VA	20	18	0	0	0	0	0	0	90.0
WA	4	2	0	0	0	0	0	0	50.0
WS	11	9	0	0	0	0	0	0	81.8
WV	22	15	1	0	0	0	2	1	68.2
8	7	0	0	0	0	0	0	1	87.5
1228	782	32	3	33	35	1	80	63.7	78.7

RADIOLOGY - DIAGNOSTIC - 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
AL	8	5	2	0	0	0	0	0	62.5	87.5
AR	5	2	1	0	0	0	0	1	40.0	80.0
AZ	6	6	0	0	0	0	0	0	100.0	100.0
CA	72	63	7	0	0	0	0	0	87.5	97.2
CO	6	6	0	0	0	0	0	0	100.0	100.0
CT	18	14	3	0	0	0	0	1	77.8	100.0
DC	3	1	0	0	0	0	0	0	33.3	33.3
DE	3	2	0	0	0	0	0	0	66.7	100.0
FL	26	21	5	0	0	0	0	0	80.8	100.0
GA	11	10	1	0	0	0	0	0	90.9	100.0
IA	6	5	1	0	0	0	0	0	83.3	100.0
IL	38	29	9	0	0	0	0	0	76.3	100.0
IN	16	12	2	0	0	0	0	0	75.0	87.5
KS	7	6	1	0	0	0	0	0	87.5	100.0
KY	8	7	1	0	0	0	0	0	85.7	100.0
LA	43	36	5	1	0	0	1	0	100.0	100.0
MA	9	7	1	0	0	0	0	0	83.7	100.0
MD	2	2	0	0	0	0	0	0	77.8	100.0
ME	43	31	8	0	0	0	0	0	100.0	100.0
MI	10	9	1	0	0	0	0	0	72.1	90.7
MN	29	17	4	0	0	0	0	0	90.0	100.0
MS	4	3	0	0	0	0	0	0	58.6	72.4
NC	24	20	4	0	0	0	0	1	75.0	100.0
NE	7	5	2	0	0	0	0	0	83.3	100.0
NJ	19	12	6	0	0	0	0	0	71.4	100.0
NM	6	6	0	0	0	0	0	0	63.2	94.7
NY	119	83	27	1	2	0	1	3	100.0	100.0
OH	35	25	8	0	0	0	1	0	69.7	98.3
OK	9	5	4	0	0	0	0	0	71.4	97.1
OR	3	1	1	0	0	0	0	0	55.6	100.0
PA	60	47	10	0	0	1	0	1	33.3	100.0
RI	3	3	0	0	0	0	0	0	78.3	98.3
SC	5	5	0	0	0	0	0	0	100.0	100.0
TN	10	8	2	0	0	0	0	0	80.0	100.0
TX	31	23	1	0	0	0	0	0	74.2	77.4
UT	4	4	0	0	0	0	0	0	100.0	100.0
VA	17	11	6	0	0	0	0	0	64.7	100.0
VT	2	2	0	0	0	0	0	0	100.0	100.0
WA	10	8	2	0	0	0	0	0	80.0	100.0
WS	18	13	4	0	0	0	0	1	72.2	100.0
WV	4	2	1	0	0	0	0	0	50.0	75.0
	767	585	130	2	4	2	2	9	76.3	95.7

SURGERY
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
AL	32	26	1	0	0	0	0	0	81.3	84.4
AR	10	9	0	0	0	0	0	0	90.0	90.0
AZ	22	20	0	0	0	0	0	0	90.9	100.0
CA	163	132	5	1	2	1	0	1	81.0	87.1
CO	27	22	2	0	0	0	0	1	81.5	92.6
CT	51	34	2	0	1	0	0	4	66.7	80.4
DC	57	37	1	0	0	0	0	1	64.9	68.4
DE	7	5	0	0	0	0	0	0	71.4	71.4
FL	51	39	2	0	0	0	0	3	76.5	86.3
GA	33	27	0	0	0	0	0	0	81.8	81.8
IA	14	10	1	0	0	0	0	1	0.0	14.3
IL	114	77	3	0	0	0	0	2	55.6	94.4
IN	24	17	1	0	0	0	0	1	67.5	71.9
KS	13	9	4	0	0	0	0	0	70.8	75.0
KY	27	18	0	0	0	0	0	0	66.7	66.7
LA	50	37	4	0	0	0	0	0	74.0	82.0
MA	98	79	4	0	1	0	0	3	80.6	88.8
MD	52	37	1	0	0	0	0	0	71.2	73.1
ME	6	4	0	0	0	0	0	0	66.7	66.7
MI	94	58	8	0	0	0	2	0	61.7	72.3
MN	34	28	1	0	0	0	0	0	82.4	85.3
MS	29	25	1	0	0	0	0	0	86.2	89.7
NC	6	5	1	0	0	0	0	0	83.3	100.0
ND	38	30	2	0	0	0	1	0	78.9	86.8
NE	4	1	1	0	0	0	0	0	25.0	50.0
NH	20	15	0	0	0	0	0	1	75.0	80.0
NJ	12	9	1	0	0	0	0	0	75.0	83.3
NY	57	25	2	0	0	1	0	1	43.9	50.9
OH	3	2	0	0	0	0	0	0	100.0	100.0
OK	4	2	0	0	0	0	0	0	50.0	50.0
OR	403	247	20	4	8	0	2	25	61.3	75.9
PA	105	63	5	0	0	1	0	0	60.0	65.7
RI	13	5	2	0	0	0	0	0	38.5	53.8
SC	23	14	1	0	0	0	0	0	60.9	65.2
TN	165	108	6	0	2	3	0	2	65.5	73.3
TX	12	4	2	0	0	0	0	0	33.3	50.0
UT	26	20	2	0	0	0	0	0	76.9	84.6
VA	55	40	4	0	0	0	0	1	72.7	81.8
VT	118	97	4	0	0	0	1	2	82.2	88.1
WA	11	11	0	0	0	0	0	0	100.0	100.0
WS	44	34	1	0	0	0	0	1	77.3	81.8
WV	7	7	0	0	0	0	0	0	100.0	100.0
	22	13	3	0	0	0	0	1	59.1	77.3
	22	19	3	0	0	0	0	0	86.4	100.0
	22	10	1	0	0	0	0	0	45.5	50.0
	2218	1532	107	5	15	8	6	51	69.1	77.7

RADIOLOGY-THERAPEUTIC - 1989
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT
CT	1	1	0	0	0	0	0	0	100.0	100.0
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	1	0	0	0	0	0	0	100.0	100.0
WS	2	2	0	0	0	0	0	0	100.0	100.0
	10	9	0	0	0	0	0	0	90.0	90.0

TRANSITIONAL											
- 1989											
POSITIONS OFFERED AND FILLED IN NRMP											
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT	
AL	30	29	1	0	0	0	0	0	96.7	100.0	
AR	15	15	0	0	0	0	0	0	100.0	100.0	
AZ	19	17	0	0	0	2	0	0	89.5	100.0	
CA	93	78	1	0	0	3	0	2	83.9	92.5	
CO	21	20	0	0	0	0	0	0	95.2	95.2	
CT	40	33	1	0	0	0	0	0	50.0	52.5	
DC	33	15	0	0	0	1	0	9	45.5	81.8	
DE	2	2	0	0	0	0	0	0	100.0	100.0	
GA	35	30	3	0	0	0	0	0	85.7	94.3	
HI	12	12	0	0	0	0	0	0	100.0	100.0	
IA	2	1	0	0	0	1	0	0	50.0	100.0	
IL	82	67	2	0	0	0	0	4	81.7	91.5	
IN	48	32	0	0	0	0	0	0	66.7	66.7	
LA	45	27	1	0	0	0	0	0	60.0	62.2	
MA	55	44	1	0	0	0	0	2	80.0	85.5	
MD	15	14	0	0	0	0	0	1	26.7	33.3	
MI	139	75	0	0	0	2	0	4	54.0	59.7	
MN	14	12	1	0	0	0	0	0	85.7	92.9	
MO	24	14	1	0	0	1	0	0	58.3	75.0	
ND	6	6	0	0	0	0	0	0	100.0	100.0	
NJ	50	29	0	0	0	4	0	9	58.0	84.0	
NY	59	37	3	0	0	0	0	4	62.7	78.0	
OH	79	49	0	1	0	1	7	1	62.0	74.7	
OK	6	6	0	0	0	0	0	0	100.0	100.0	
OR	7	7	0	0	0	0	0	14	51.3	65.5	
PA	119	61	1	0	0	1	0	0	0.0	14.3	
PR	7	0	0	0	0	0	0	0	25.0	25.0	
RI	4	1	0	0	0	0	0	0	50.0	50.0	
SC	14	7	0	0	0	0	0	2	71.4	85.7	
SD	14	10	1	0	0	0	0	0	97.6	100.0	
TN	42	41	1	0	0	0	0	0	96.4	100.0	
TX	56	54	0	0	0	2	0	0	100.0	100.0	
UT	8	8	0	0	0	0	0	0	100.0	100.0	
VA	21	21	0	0	0	0	0	0	100.0	100.0	
WA	28	21	0	0	0	1	0	0	75.0	78.6	
WS	38	33	1	0	0	0	0	0	86.8	89.5	
WV	6	5	0	0	0	0	0	0	79.7	82.3	
	1288	910	18	1	18	13	9	52	70.7	79.3	

UROLOGY											
- 1989											
POSITIONS OFFERED AND FILLED IN NRMP											
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFMG	%USG	%TOT	
AZ	1	0	0	0	0	0	0	0	0.0	0.0	
CA	14	10	0	0	0	0	0	0	71.4	71.4	
FL	2	2	0	0	0	0	0	0	100.0	100.0	
GA	5	4	0	0	0	0	0	0	80.0	80.0	
IA	3	3	0	0	0	0	0	0	100.0	100.0	
IL	3	3	0	0	0	0	0	0	100.0	100.0	
IN	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	
MI	5	5	0	0	0	0	0	0	100.0	100.0	
MN	4	4	0	0	0	0	0	0	100.0	100.0	
MO	1	1	0	0	0	0	0	0	100.0	100.0	
NC	5	4	0	0	0	0	0	0	80.0	80.0	
NJ	2	1	0	0	0	0	0	0	50.0	50.0	
NY	4	3	1	0	0	0	0	0	75.0	75.0	
OH	9	7	1	0	0	0	0	0	77.8	88.9	
OK	3	3	0	0	0	0	0	0	100.0	100.0	
PA	5	4	0	0	0	0	0	0	80.0	80.0	
TX	2	2	0	0	0	0	0	0	100.0	100.0	
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	4	0	0	0	0	0	0	100.0	100.0	
	79	63	2	0	0	0	0	0	79.7	82.3	

GRAND TOTAL

21491 14307 559 101 478 476 58 1267 66.6 80.2

TABLE 10

U.S. STUDENTS IN NRMP
NRMP - 1988

ETHNIC BACKGROUND	ACTIVE PARTICIPANTS			WITHDREW*			DID NOT ENROLL#			TOTAL		
	NO.	%		NO.	%		NO.	%		NO.	%	
WHITE	11828	89.1		977	7.4		466	3.5		13271	100.0	
COMMONWEALTH P.R.	124	54.6		58	25.6		45	19.8		227	100.0	
HISPANIC, OTHER	231	89.9		15	5.8		11	4.3		257	100.0	
ORIENTAL	1027	87.7		82	7.0		62	5.3		1171	100.0	
BLACK	753	80.4		94	10.0		90	9.6		937	100.0	
INDIAN	52	86.7		7	11.7		1	1.7		60	100.0	
MAINLAND P.R.	95	80.5		15	12.7		8	6.8		118	100.0	
MEXICAN-AMERICAN	220	85.3		23	8.9		15	5.8		258	100.0	
UNKNOWN ETHNIC	60	89.6		5	7.5		2	3.0		67	100.0	
TOTAL STUDENTS	14390	87.9		1276	7.8		700	4.3		16366	100.0	
MEN:												
WHITE	7994	88.0		745	8.2		341	3.8		9080	100.0	
COMMONWEALTH P.R.	87	57.2		43	28.3		22	14.5		152	100.0	
HISPANIC, OTHER	153	89.0		12	7.0		7	4.1		172	100.0	
ORIENTAL	654	85.7		63	8.3		46	6.0		763	100.0	
BLACK	379	75.8		61	12.2		60	12.0		500	100.0	
INDIAN	33	86.8		4	10.5		1	2.6		38	100.0	
MAINLAND P.R.	58	80.6		11	15.3		3	4.2		72	100.0	
MEXICAN-AMERICAN	157	83.5		18	9.6		13	6.9		188	100.0	
UNKNOWN ETHNIC	42	89.4		3	6.4		2	4.3		47	100.0	
TOTAL MEN	9557	86.8		960	8.7		495	4.5		11012	100.0	
WOMEN:												
WHITE	3834	91.5		232	5.5		125	3.0		4191	100.0	
COMMONWEALTH P.R.	37	49.3		15	20.0		23	30.7		75	100.0	
HISPANIC, OTHER	78	91.8		3	3.5		4	4.7		85	100.0	
ORIENTAL	373	91.4		19	4.7		16	3.9		408	100.0	
BLACK	374	85.6		33	7.6		30	6.9		437	100.0	
INDIAN	19	86.4		3	13.6		0	0.0		22	100.0	
MAINLAND P.R.	37	80.4		4	8.7		5	10.9		46	100.0	
MEXICAN-AMERICAN	63	90.0		5	7.1		2	2.9		70	100.0	
UNKNOWN ETHNIC	18	90.0		2	10.0		0	0.0		20	100.0	
TOTAL WOMEN	4833	90.3		316	5.9		205	3.8		5354	100.0	

* Did not graduate = 186

Did not graduate = 350

TABLE 11

MATCHING SUCCESS OF U.S. STUDENTS
NRMP - 1988

ETHNIC BACKGROUND	MATCHED*		UNMATCHED#		TOTAL	
	NO.	%	NO.	%	NO.	%
WHITE	11114	94.0	714	6.0	11828	100.0
COMMONWEALTH P.R.	89	71.8	35	28.2	124	100.0
HISPANIC, OTHER	208	90.0	23	10.0	231	100.0
ORIENTAL	949	92.4	78	7.6	1027	100.0
BLACK	666	88.4	87	11.6	753	100.0
INDIAN	44	84.6	8	15.4	52	100.0
MAINLAND. P.R.	82	86.3	13	13.7	95	100.0
MEXICAN-AMERICAN	190	86.4	30	13.6	220	100.0
UNKNOWN ETHNIC	55	91.7	5	8.3	60	100.0
TOTAL STUDENTS	13397	93.1	993	6.9	14390	100.0
MEN:						
WHITE	7441	93.1	553	6.9	7994	100.0
COMMONWEALTH P.R.	62	71.3	25	28.7	87	100.0
HISPANIC, OTHER	133	86.9	20	13.1	153	100.0
ORIENTAL	598	91.4	56	8.6	654	100.0
BLACK	331	87.3	48	12.7	379	100.0
INDIAN	28	84.8	5	15.2	33	100.0
MAINLAND. P.R.	49	84.5	9	15.5	58	100.0
MEXICAN-AMERICAN	130	82.8	27	17.2	157	100.0
UNKNOWN ETHNIC	38	90.5	4	9.5	42	100.0
TOTAL MEN	8810	92.2	747	7.8	9557	100.0
WOMEN:						
WHITE	3673	95.8	161	4.2	3834	100.0
COMMONWEALTH P.R.	27	73.0	10	27.0	37	100.0
HISPANIC, OTHER	75	96.2	3	3.8	78	100.0
ORIENTAL	351	94.1	22	5.9	373	100.0
BLACK	335	89.6	39	10.4	374	100.0
INDIAN	16	84.2	3	15.8	19	100.0
MAINLAND. P.R.	33	89.2	4	10.8	37	100.0
MEXICAN-AMERICAN	60	95.2	3	4.8	63	100.0
UNKNOWN ETHNIC	17	94.4	1	5.6	18	100.0
TOTAL WOMEN	4587	94.9	246	5.1	4833	100.0

* Did not graduate = 15
Did not graduate = 5

TABLE 12

MATCHING SUCCESS OF U.S. STUDENTS*
NRMP 1984 - 1988

ETHNIC	1984				1985				1986				1987				1988			
	TOTAL ACTIVE	NUMBER MATCHED	PERCENT UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED	PERCENT UNMATCHED	TOTAL ACTIVE	NUMBER MATCHED
OTHER	13519	12578	7.0	13524	12607	7.8	13416	12576	6.3	13162	12440	5.5	13086	12271	6.2					
BLACK	759	615	19.0	788	652	17.3	775	679	12.4	765	666	12.9	753	666	11.6					
INDIAN	56	53	5.4	55	50	9.1	45	39	13.3	56	45	19.6	52	44	15.4					
MAINLAND P.R.	71	64	9.9	79	71	10.1	80	69	13.8	70	67	4.3	95	82	13.7					
MEXICAN-AMERICAN	202	160	20.8	228	197	13.6	226	203	10.2	213	195	8.5	220	190	13.6					
TOTAL STUDENTS	14807	13470	7.8	14674	13577	7.5	14542	13566	6.7	14266	13413	6.0	14206	13253	6.7					
MEN:																				
OTHER	9790	9070	7.4	9489	8784	7.4	9292	8652	6.9	8926	8362	6.3	8801	8172	7.1					
BLACK	410	326	20.5	434	357	17.7	446	382	14.3	423	352	16.8	379	331	12.7					
INDIAN	36	35	2.8	40	36	10.0	30	25	16.7	28	19	32.1	33	28	15.2					
MAINLAND P.R.	46	42	8.7	46	40	13.0	47	38	19.1	44	41	6.8	58	49	15.5					
MEXICAN-AMERICAN	149	116	22.1	153	129	15.7	159	139	12.6	138	123	10.9	157	130	17.2					
TOTAL MEN	10431	9589	8.1	10162	9346	8.0	9974	9236	7.4	9559	8897	6.9	9428	8710	7.6					
WOMEN:																				
OTHER	3729	3508	5.9	4035	3823	5.3	4124	3924	4.8	4236	4078	3.7	4285	4099	4.3					
BLACK	349	289	17.2	354	295	16.7	329	297	9.7	342	314	8.2	374	335	10.4					
INDIAN	20	18	10.0	15	14	6.7	15	14	6.7	28	26	7.1	19	16	15.8					
MAINLAND P.R.	25	22	12.0	33	31	6.1	33	31	6.1	26	26	0.0	37	33	10.8					
MEXICAN-AMERICAN	53	44	17.0	75	68	9.3	67	64	4.5	75	72	4.0	63	60	4.8					
TOTAL WOMEN	4176	3881	7.1	4512	4231	6.2	4568	4330	5.2	4707	4516	4.1	4778	4543	4.9					

* Commonwealth Puerto Ricans and "Unknown Ethnic" not included.