

NRMP DATA

APRIL 1987

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 1987 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 Candidates 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

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TABLE OF CONTENTS

	Page
Applicants and Positions.....	2
Positions Per Active Applicant.....	4
Types of Applicants Unmatched.....	5
Graduation Dates of Foreign Graduates.....	6
Filling of Positions.....	7
Choices and Unmatched U.S. Seniors.....	8
Advanced Specialties.....	9
Advanced Programs for Students.....	9
Couples.....	9
Competitiveness of Programs.....	10
Matching by Gender/Ethnic Groups - 1986.....	12
Preferences of Students and Program Directors.....	15
Tables.....	19

FIG. 1

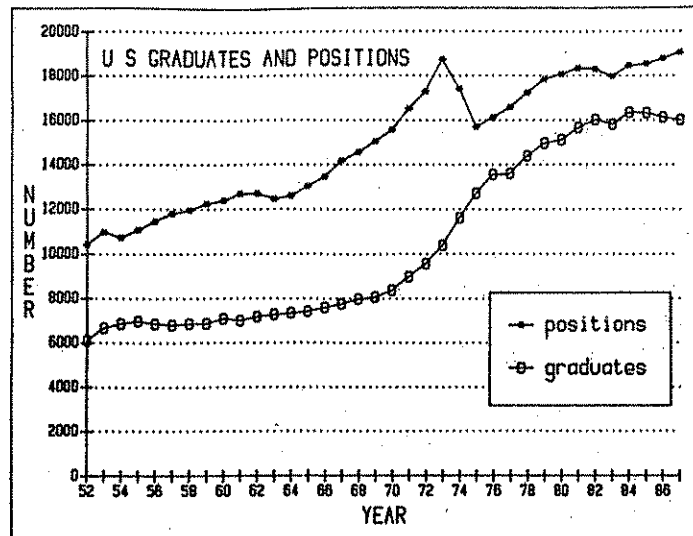


FIG. 2

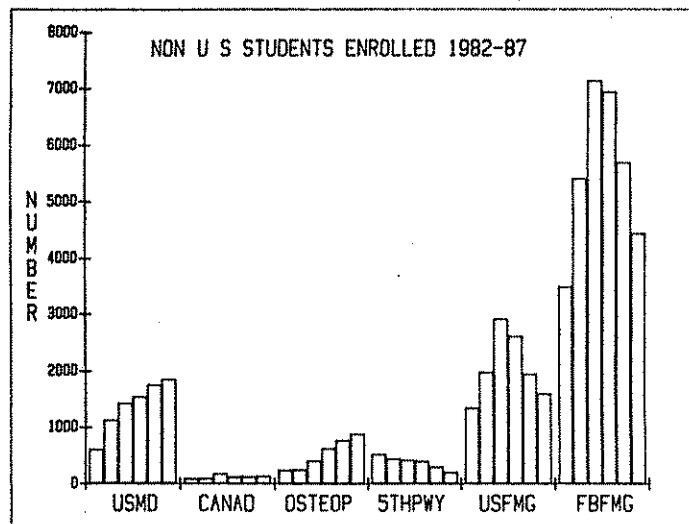
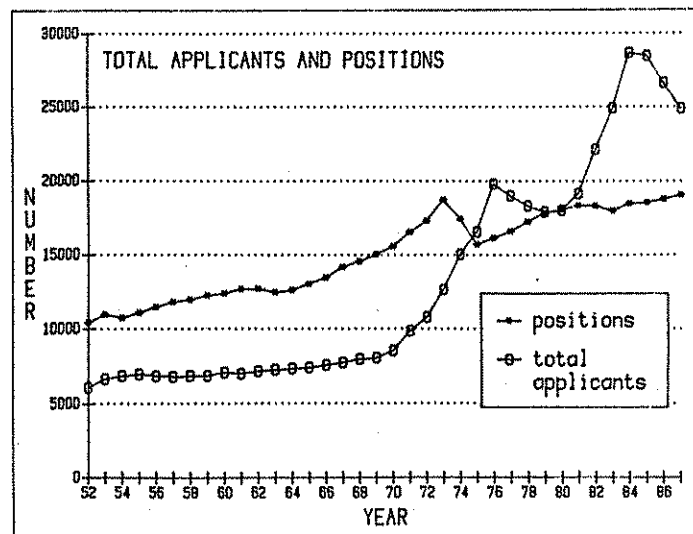


FIG. 3



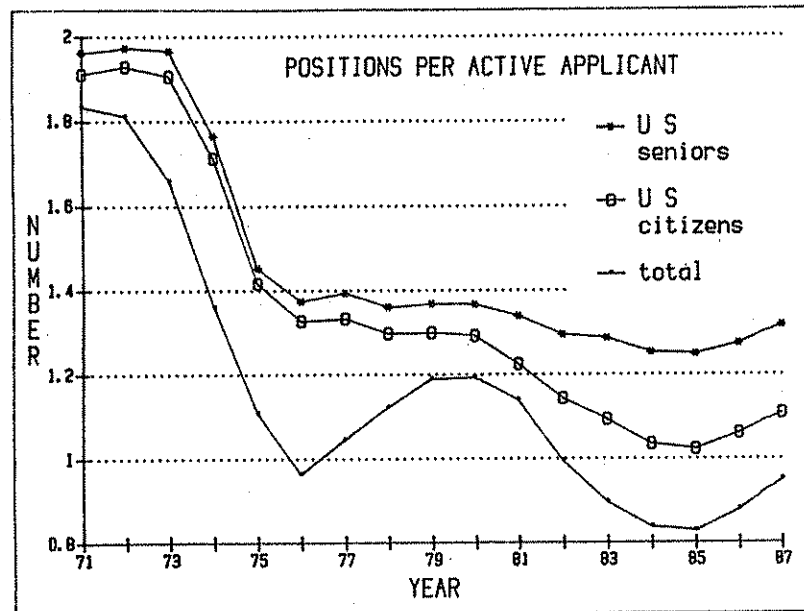
Thirty-five years ago the number of internship positions in the first Match, shown in Fig. 1, was about 11,000 and the number of U.S. graduating seniors about 6,000 (Table 1). By 1973 the numbers were 19,000 positions for just over 10,000 graduates, almost 2:1. Following the demise of the internship in 1975, the number of PGY1 positions dropped to 16,000. The number then gradually increased again to reach 19,047 in the 1987 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 16,000 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 and 1987 (Table 1). Approximately 3,300 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 20,000, there were approximately 4,000 more PGY1 positions than U.S. seniors in 1987.

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 1,858 in 1987. 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 774 last year and 884 in 1987 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 1,601. 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 one third to 4,444 in 1987. In Fig. 3, positions and total applicants are shown. There were 24,870 total applicants in 1987, a decrease of 6 percentage points from 1985. There were 19,047 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 1987 about 8.0 percent of the U.S. seniors, compared with 7.8 percent in 1986, 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 and 1987. For total U.S. citizens it was about 1.3:1 through 1980, dropped to 1.0:1 in 1985, but also increased in the last two years. For total active applicants this year the ratio was 0.9 positions per applicant, 90 percent as many positions as applicants.

FIG. 4



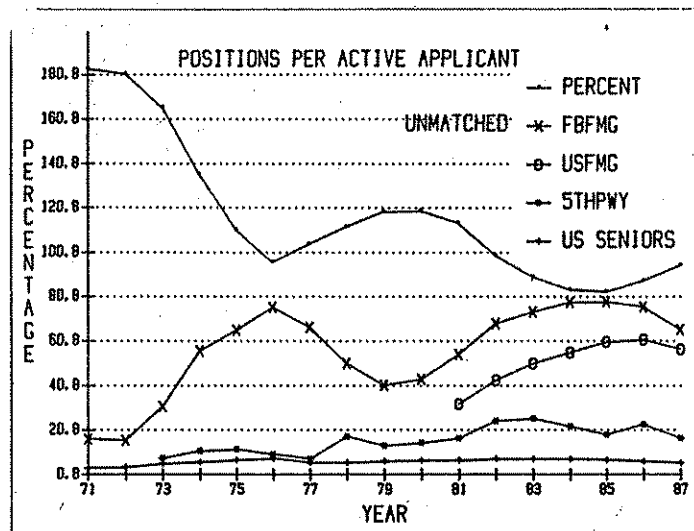
PGY1 POSITIONS FOR APPLICANTS ACTIVE IN THE MATCH*

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	14466	1.3	17186	1.1	20054	0.9

*APPLICANTS WHO WITHDREW OR MADE NO ACTIVE CHOICES EXCLUDED

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 since 1983, 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 6.7 percent last year and 6.0 percent in 1987 - in other words, 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, 17.1 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 40 to 50 percent (Table 3). The unmatched rate of other USFMG's had increased from 30 to 61 percent last year but decreased slightly this year when 43 percent obtained 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 year 65.8 percent of FBFMG's went unmatched; about 1 in 3 obtained a position in the Match. The unmatched rate of FMG's is clearly inversely related to the percentage of positions to applicants.

FIG. 5

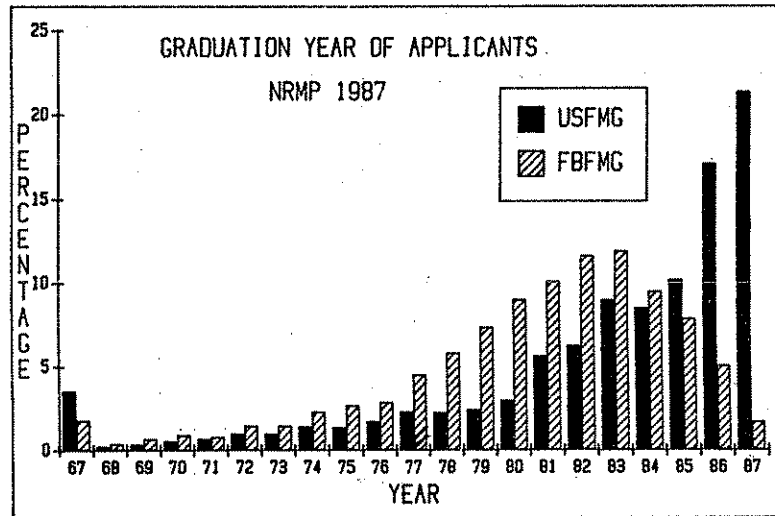


PGY1 POSITIONS, ACTIVE APPLICANTS AND UNMATCHED APPLICANTS

YEAR	POSITIONS IN NRMP	TOTAL ACTIVE APPLICANTS	PERCENTAGE POSITIONS/ APPLICANT	UNMATCHED U S STUDENTS	UNMATCHED 5TH PATHWAY	UNMATCHED US FMG	UNMATCHED ALIEN FMG
1971	18515	9004	183.4	3.7	---	---	16.6
1972	17283	8542	181.1	4.2	---	---	16.1
1973	18721	11286	165.9	5.8	6.3	---	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	9.8	---	75.8
1977	16574	15854	104.5	6.1	7.9	---	66.9
1978	17219	15354	112.1	6.2	17.9	---	50.8
1979	17824	14885	119.9	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

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 1987 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 1983 when 11.9 percent graduated. Only 24.2 percent graduated after 1983. Sixty-four percent graduated in the years prior to 1983, some even prior to 1967. Of USFMG's, 57 percent graduated after 1983 and one third in 1982 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.

FIG. 6



YEAR OF GRADUATION	U.S. CITIZEN		FOREIGN BORN	
	NO.	PERCENT	NO.	PERCENT
1967	57	3.6	81	1.8
1968	4	0.2	18	0.4
1969	6	0.4	31	0.7
1970	9	0.6	41	0.9
1971	11	0.7	36	0.8
1972	16	1.0	66	1.5
1973	16	1.0	66	1.5
1974	23	1.4	103	2.3
1975	22	1.4	120	2.7
1976	28	1.7	128	2.9
1977	37	2.3	201	4.5
1978	36	2.2	258	5.8
1979	39	2.4	327	7.4
1980	48	3.0	401	9.0
1981	90	5.6	448	10.1
1982	100	6.2	516	11.6
1983	144	9.0	529	11.9
1984	136	8.5	422	9.5
1985	163	10.2	350	7.9
1986	274	17.1	225	5.1
1987	342	21.4	77	1.7
	1601	100.0	4444	100.0

The overall filling of positions decreased by 1.9 percentage points in 1987 to 84.1 percent, and the filling by U.S. seniors decreased by 1.9 percentage points from 73.3 to 71.4 percent (Table 4). Since 1985, filling by U.S. seniors has decreased by nearly three percentage points and total filling by nearly four. In Fig. 7, the percentage filling of positions in 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 Orthopaedic Surgery (OR), Emergency Medicine (EM), Physical Medicine (not shown), and Radiology (RD). The specialties that filled at or above the 71.4 percent average with U.S. seniors were the same specialties plus Family Practice (FP), General Surgery (GS), Obstetrics/Gynecology (OB), and Transitional Programs (TR). Internal Medicine (IM), Pediatrics (PD), Psychiatry (PS) and Pathology (PA) filled 70 percent or fewer of their positions with U.S. seniors. Smaller percentages of U.S. seniors entered both Internal Medicine and General Surgery this year than last and greater percentages entered Family Practice (Tables 5-7). The percentage of U.S. seniors who entered Psychiatry has increased 1.3 percentage points since 1984. Pediatrics and Psychiatry matched the highest percentages of non-U.S. seniors and Anesthesiology the lowest.

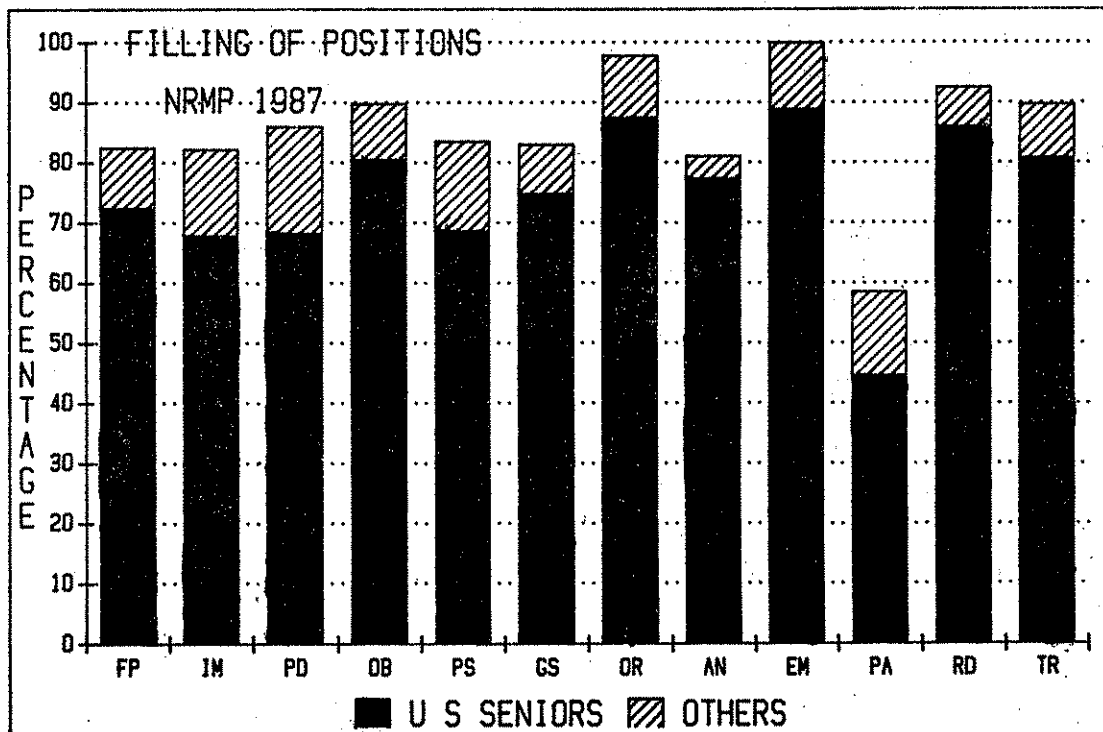


FIG. 7

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 6.0 percent in 1987, only 5.5 percent who ranked programs in only one specialty failed to match in their specialty. Among those who preferred Transitional Programs, 9.4 percent went unmatched, Emergency Medicine 13.8 percent, General Surgery 15.2 percent, Orthopaedic Surgery 20.5 percent, and Physical Medicine 29.2 percent. The importance of these data in counselling students is obvious.

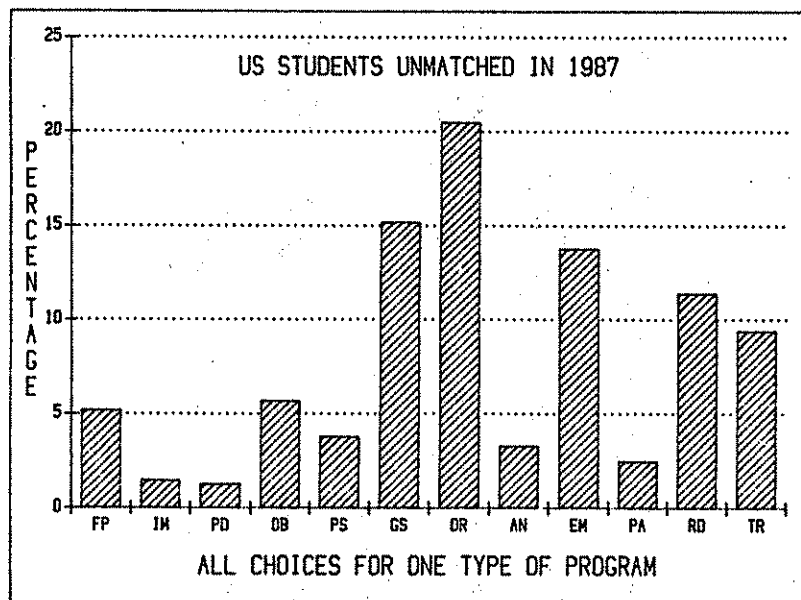


FIG. 8

U S SENIORS WHO MADE CHOICES
FOR ONE TYPE OF SPECIALTY IN 1987*

	MATCHED	UNMATCHED	TOTAL	PERCENT UNMATCHED	PERCENT UNMATCHED
FAMPRAC	1541	84	1625	14.5	5.2
INTMED	3611	54	3665	32.8	1.5
PEDIAT	1247	17	1264	11.3	1.3
OB/GYN	730	44	774	6.9	5.7
PSYCH	589	23	612	5.5	3.8
MEDSPEC					
DERMATOL	1	0	1	0.0	0.0
NEUROL	13	0	13	0.1	0.0
OPHTHAL	6	0	6	0.1	0.0
GENSURG	1386	248	1634	14.6	15.2
SURGSPEC					
NEURSURG	25	0	25	0.2	0.0
ORTHOPAED	163	42	205	1.8	20.5
OTOLARYN	26	0	26	0.2	0.0
UROLOGY	61	0	61	0.5	0.0
PLSTSURG	1	1	2	0.0	50.0
SUPPSPEC					
ANESTH	357	12	369	3.3	3.3
EMERMED	144	23	167	1.5	13.8
PATHOLOGY	194	5	199	1.8	2.5
PHYSMED	17	7	24	0.2	29.2
DXRADIOL	186	24	210	1.9	11.4
RXRADIOL	4	1	5	0.0	20.0
TRANSIT	259	27	286	2.6	9.4
	10561	612	11173	100.0	

* 77.4 PERCENT OF SENIORS

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 the fall of 1986 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 1986. In the fall, 22 programs offered 46 positions in Colon and Rectal Surgery; 100 percent were filled by 55 percent of the applicants. Late in the fall, 22 programs in Emergency Medicine offered 122 positions; 100 percent of them were filled by 36 percent of the physician applicants. In the specialty match for Dermatology last fall, there were 542 applicants for 195 positions. A total of 193 (36 percent) physicians were matched to fill 99 percent of these positions.

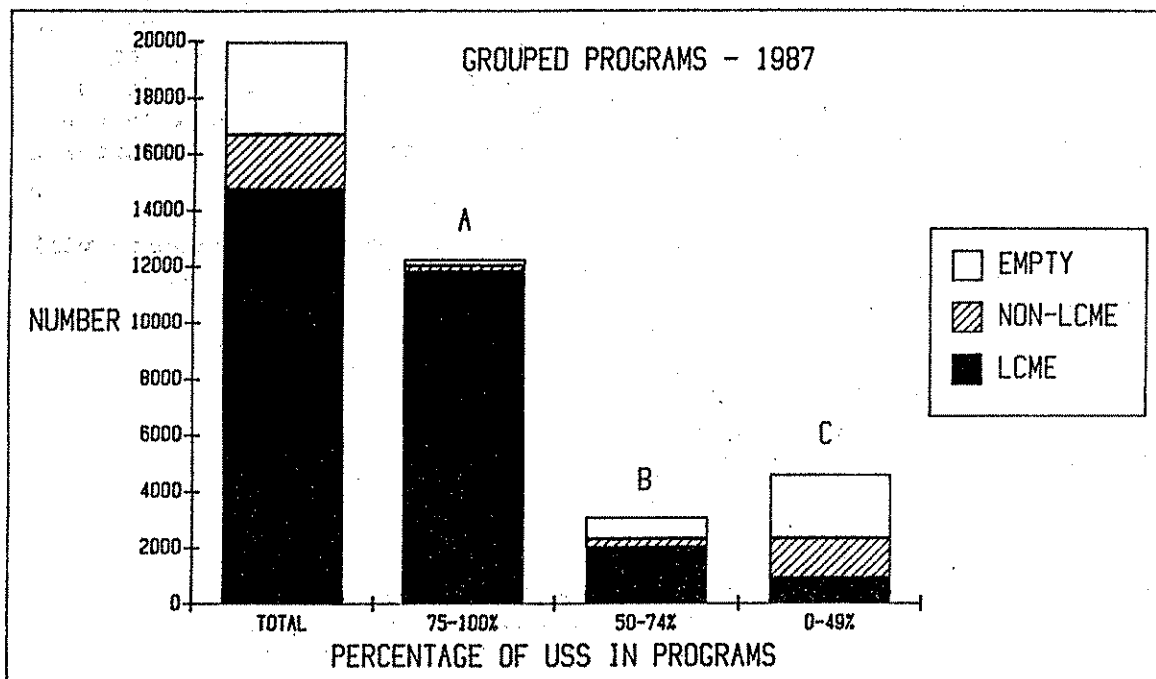
In Neurology and Ophthalmology R-1 positions for the PGY2 year are offered outside NRMP to senior students prior to the National Match. Data on positions in these two specialties are thus not available.

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; 183 programs offered 925 positions which were 71 percent filled by 639 U.S. seniors and 84 percent filled by 681 total applicants. Fifty-four programs in Diagnostic Radiology offered 190 PGY2 positions of which 71 percent filled with U.S. senior students and 9 percent filled with physician applicants for a total filling of 81 percent. One hundred and four programs in Anesthesiology offered 642 positions of which 69 percent filled with U.S. senior students and 3 percent with other applicants for a total filling of 72 percent. Ninety percent of the U.S. senior students were also matched to PGY1 positions in the Match.

In the 1987 Match, 694 individuals participated as 347 couples; 91 percent of these U.S. students were successfully matched.

FIG. 9



DISTRIBUTION OF MATCHED GRADUATES AMONG GROUPED PROGRAMS - 1987

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%	1859	12254	11826	96.5	204	1.7	12030	98.2	224	1.8
	57.6	61.4	80.1		10.6		72.1		6.8	
GROUP B 50-74%	492	3098	2027	65.4	296	9.6	2323	75.0	775	25.0
	15.3	15.5	13.7		15.4		13.9		23.6	
GROUP C 0-49%	874	4620	916	19.8	1425	30.8	2341	50.7	2279	49.3
	27.1	23.1	6.2		74.0		14.0		69.5	
TOTAL	3225	19972	14769	73.9	1925	9.6	16694	83.6	3278	16.4
	100.0	100.0	100.0		100.0		100.0		100.0	

NOTE: These data include 183 PGY2 programs with 925 positions filled by 681 applicants.

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 19,972 positions, 73.9 percent which were filled by LCME graduates, another 9.6 percent by non-LCME graduates, and the 3,278 (14.0 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 12,254 positions, 61.4 percent of the total, that were in the 57.6 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, 1.7 percent filled with non-LCME graduates and only 1.8 percent of their positions remained empty. These programs contained 80.1 percent of the LCME graduates who matched, only 10.6 percent of non-LCME graduates who matched, and only 224 (6.8 percent) of the empty positions.

Per contra, in the last bar on the right labelled Group C, are shown the 4,620 positions, 23.1 percent of the total, that were in the 27.1 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 19.8 percent, and another 30.8 percent of their positions were filled by others, leaving 49.3 percent (2,279) of their positions empty. These programs attracted only 6.2 percent of the LCME graduates who matched, 74.0 percent of non-LCME graduates, primarily foreign-born graduates, and contained 69.5 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.

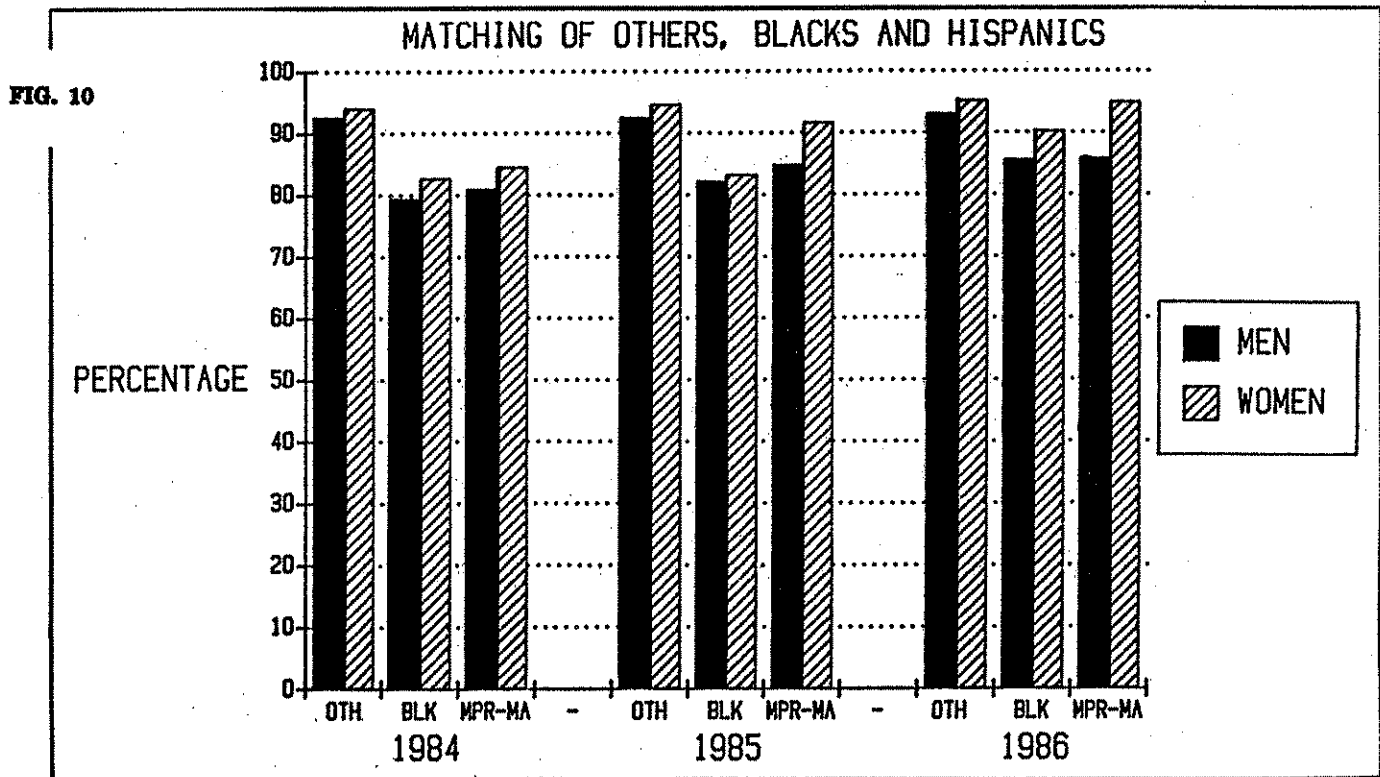
Matching By Gender/Ethnic Groups

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 1986 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 1986. 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, while all groups of women matched at least 90 percent.

The three ethnic groups, White, Other Hispanic and Oriental, have been condensed into "Other" in Fig. 10, which shows the results of the three most recent Matches (Table 12). The matching success of total



students has improved by a percentage point, largely due to the nearly two 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 and Mainland Puerto Rican men who have failed to match over these three years have increased. The matching success of all of the gender/ethnic groups of U.S. seniors was greater than all non-LCME graduates.

Choices Obtained

In the top panel of Table 13 are shown the rank order choices of program obtained by the 75 percent of students who listed only one type of program. Among the 10,535 who matched, 84.6 percent obtained one of their first three choices. Significantly more women than men matched to their first, second or third choice of program.

Number of Applications

Since the mean number of applications submitted by all applicants for the 1986 Match was 6.7 per positions offered¹ a possible reason for failure to match in particular groups might be the submission of fewer choices on Rank Order Lists. This possibility is examined in the center and lower panels in Table 14. One third of matched students listed one to five programs on their Rank Order List, but among unmatched students a significantly greater number, 41.7 percent, listed fewer than six programs. This pattern is seen in each of the gender/ethnic groups with the exception of Black men.

Competitiveness of Specialties

Another possibility for differences among the groups would be that applicants with lower matching rates had applied to the more competitive specialties in greater numbers than had groups of applicants with greater success in matching. In Table 14 the ratio of positions theoretically available for each gender/ethnic group in each specialty is calculated. In the top panel the positions offered in each specialty* are apportioned among the gender/ethnic groups by the percentage of each group in the Match. In the second panel the first choices of specialty of each group are shown. In the bottom panel the theoretical number of positions for each group in each specialty is divided by the actual number of choices to obtain a ratio.

* Dermatology, Neurology, Ophthalmology, Neurological Surgery, Otolaryngology, Urology, Plastic Surgery, Physical and Preventive Medicine, Therapeutic Radiology and Nuclear Medicine are not included because of their minimal participation in the PGY1 Match.

Although the ratio of all positions to all U.S. seniors was 1.4:1, the ratio of first choices to positions was 1.0:1 or less in Orthopaedic Surgery and Emergency Medicine. For men who sought Orthopaedic Surgery, the ratio was only 0.5:1. For total women who wanted to enter Obstetrics/Gynecology the ratio was 0.6:1 and for Black women only 0.3:1 positions per applicant.

In Table 15 the matching success of the various groups is examined. In the first two columns of each of the nine segments of the Table the total first choices and the percentage of choices for each specialty are shown. In the second pair of columns in each segment the number and percentage of students who failed to match to a position in each specialty are shown. In the fifth column the percentage who failed to match to any position is shown. The differences in the percentages unmatched are attributable to matching into a second choice of specialty by some of the 20 percent of students who listed a second specialty type. As expected, higher unmatched rates are found for those specialties that had lower ratios of positions-per-first-choices of applicants, but striking differences exist among the groups that are not attributable to the position-choice relationship.

Preferences of Students Vs. Program Directors

The preferences of students for various types of programs may be compared with the preferences of program directors for various types of applicants using the data in Table 15. In Fig. 11 the percentage distribution of men ranking each specialty as most preferred is compared with that of women. The percentages of men and women whose first choices were for Family Practice and Internal Medicine were essentially equal. Over twice the proportion of women chose Pediatrics and Obstetrics/Gynecology and greater percentages also chose Psychiatry and Pathology.

Per contra, twice the percentages of men sought General Surgery, Orthopaedic Surgery and Anesthesiology and greater proportions also preferred Emergency Medicine, Radiology and Transitional programs. In Fig. 12, the percentage of men and women unmatched in each specialty is shown. Since the unmatched rates for women who sought Family Practice, Internal Medicine, Anesthesiology, Emergency Medicine, Diagnostic Radiology and Transitional programs were less than those of men, the program directors in these specialties would seem to have preferred their women applicants. In Obstetrics/Gynecology, Pediatrics, Psychiatry, Pathology, General Surgery and Orthopaedic Surgery directors preferred their men applicants.

FIG. 11

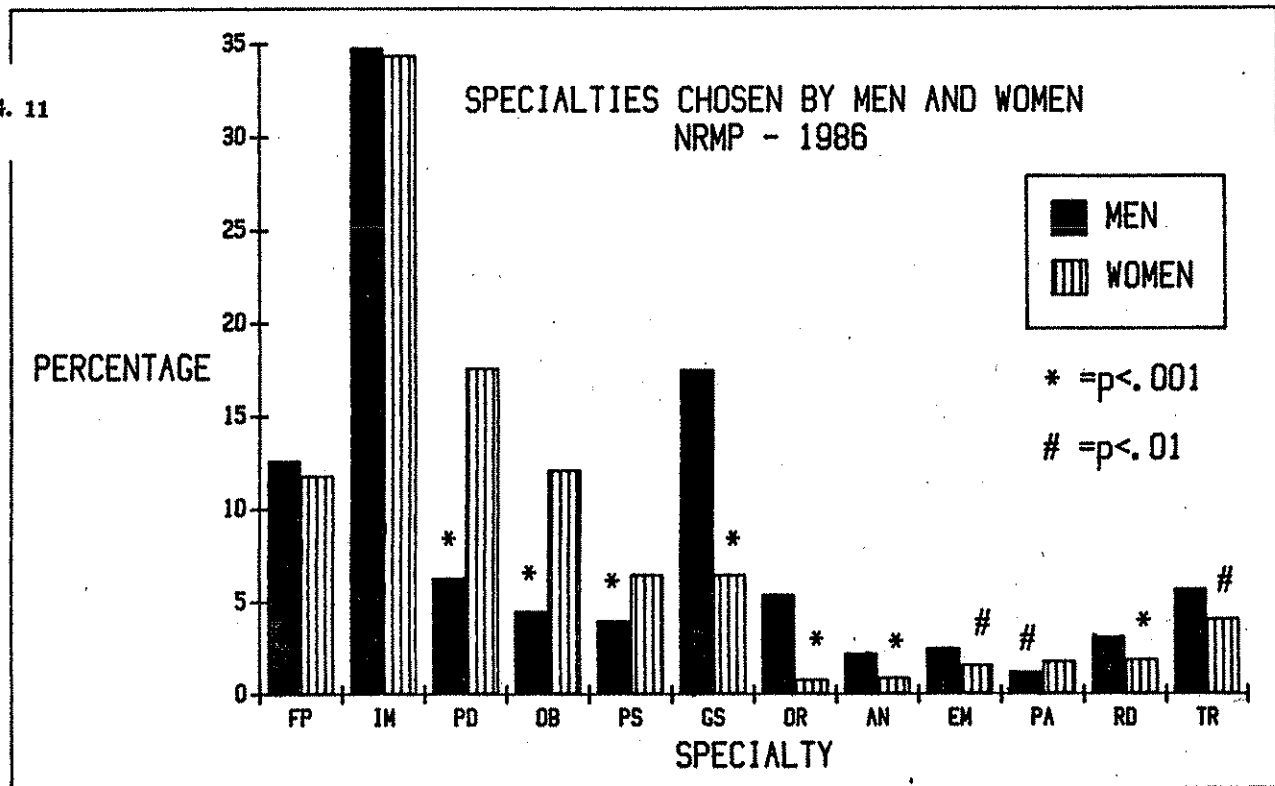
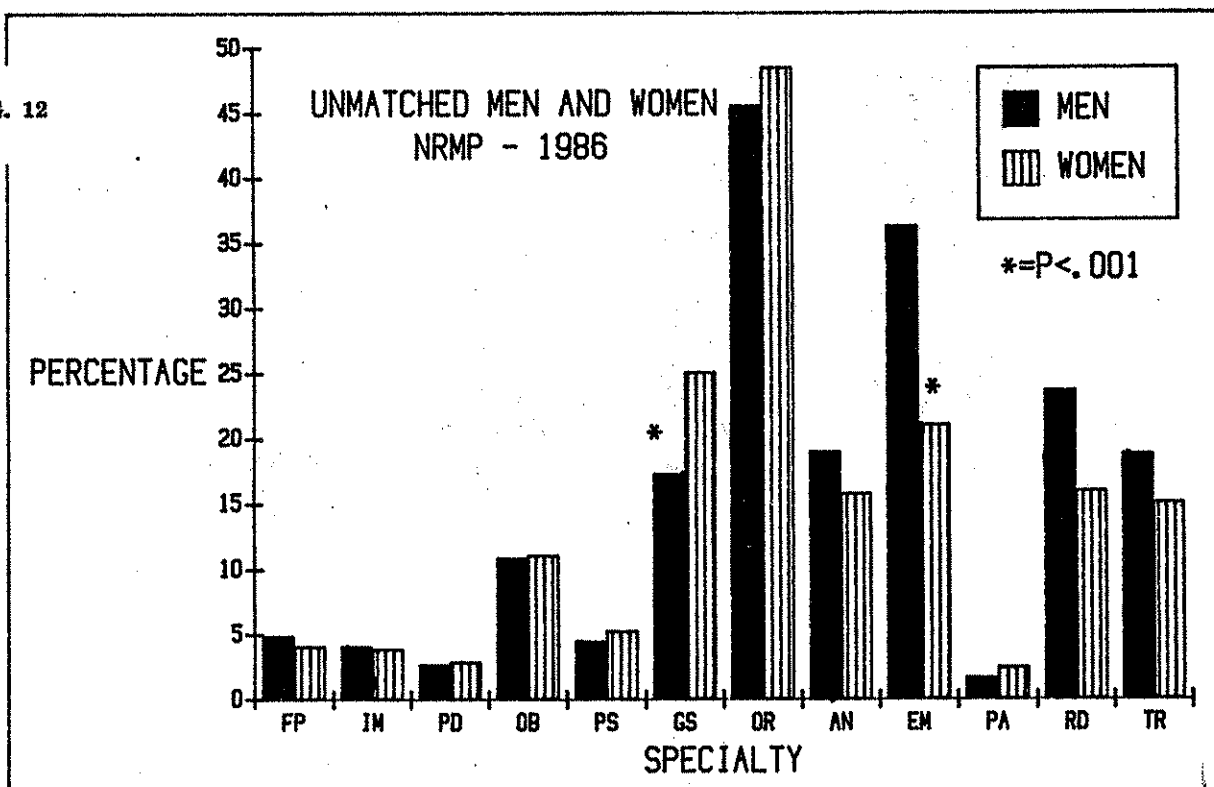


FIG. 12

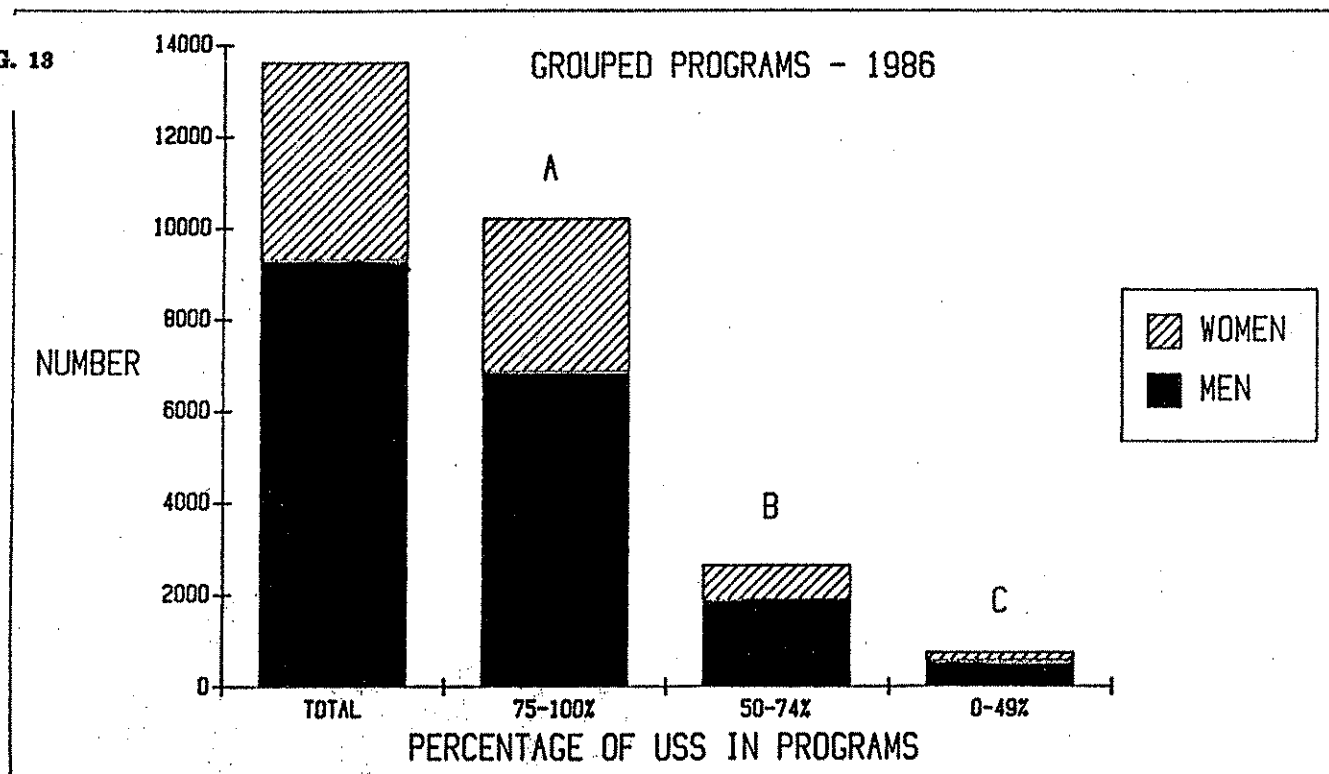


Competitiveness of Hospitals

To assess the competitiveness of the hospitals to which the various groups of students matched, all participating hospitals have been divided into three groups based on their filling of positions with the U.S. students, as shown in Fig. 13 and Table 16. Group A hospitals, those that filled 75 to 100 percent of their positions with U.S. students, comprised 50 percent of total hospitals in the Match and offered 62 percent of the positions, of which 87 percent filled with 75 percent of the students who matched. Of the women in the Match, 78 percent matched to Group A hospitals but significantly fewer men, 74 percent, matched to these hospitals. Fewer Blacks matched to these hospitals, 49 percent of Black men and 55 percent of Black women.

Per contra, the Group C hospitals, those that filled zero to 49 percent with U.S. students, comprised 30 percent of the hospitals in the Match and offered 17 percent of the positions of which 24 percent filled with only six percent of the students who matched. Only 4 percent of women but significantly more men, 6 percent, matched to Group C hospitals. Twenty-one percent of Black men and 12 percent of Black women matched to these hospitals. Thus greater percentages of women than men entered the more competitive hospitals and Blacks tended to match to less competitive institutions.

FIG. 13



DISCUSSION

During the past decade the numbers of women graduating from U.S. medical schools and entering the first year of graduate medical education have more than doubled. In the Match, significantly more women are matched and greater numbers obtain one of their first five Rank-Order-List choices than men. Greater percentages of women are matched to the more competitive hospitals.

Among the specialties, essentially the same percentages of men and women have chosen Family Practice and Internal Medicine in recent years but the percentages of men who have been unmatched in these two specialties have been greater than those of women. Program directors would thus seem to have preferred their women applicants in the Match.

Women have chosen Obstetrics/Gynecology, Pediatrics, Psychiatry and Pathology with considerably greater frequency than men throughout the decade. In each of these specialties somewhat greater percentages of women have failed to match. The higher unmatched rate of women would seem to represent, in part, an effort by program directors to attenuate the growing preponderance of women in these specialties.

Conversely, larger percentages of men than women have sought Anesthesiology, Emergency Medicine, Diagnostic Radiology and Transitional Programs. The unmatched rates of women have been somewhat lower than those of men. The number of women matched in the PGY1 classes in these specialties, however, remains considerably below that anticipated on the basis of their percentage in the graduating class. Is the lower unmatched rate of women an effort by program directors to increase the numbers of women in these specialties and/or do program directors find their women applicants better qualified?

General Surgery and the specialty of Orthopaedic Surgery show a strikingly different pattern. Approximately three times the proportion of men rank them as first choices of specialty than do women and the program directors prefer their men applicants as judged from the unmatched rates.

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. Examination of the number of choices made on Rank Order Lists by all gender-ethnic groups did not reveal significant differences between Blacks or other minorities and "Others" and essentially the same choices of residency as "Others". The proportion of Black men who chose Obstetrics/Gynecology and General Surgery has been higher than "Others" as has the proportion of Black women who chose Obstetrics/Gynecology and Pediatrics. Among Mexican American-Chicanos, higher proportions of both men and women have chosen Family Practice and fewer Internal Medicine. Fewer minority graduates tended to rank the hospital based specialties as first choices. The lower match success of minority groups cannot be more

than partially attributed to their choices of specialty. It would seem that in general, program directors regard their minority applicants, particularly the men, as less desirable applicants.

Minority men and women who successfully matched were accepted more frequently into the less competitive hospitals. An evaluation of the academic and professional performances of minority graduates is not available for use in assessing these distributions. Despite the fact that they did not do as well in obtaining positions through the Match, unmatched minority students were quite successful in obtaining their choices of specialty after the Match⁵.

April 1987

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- 2 NRMP 1987 Results, Number of Candidates Sought and Number Matched for Each Hospital and Unfilled Programs by Specialty. National Resident Matching Program, Evanston, IL March, 1987.
- 3 Listing of Candidates Participating in the Matching Program for 1987 Appointments. National Resident Matching Program, Evanston, IL December, 1986.
- 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 1977-1986. (To be published)

TABLES

1987 Match:	Page
1. U.S. Graduates, U.S. Citizens, and Positions-----1952-87.....	20
2. Positions Offered in Match-----1978-87.....	21
3. Applicants-----1978-87.....	22
4. Filling of Positions by Specialty-----1981-87.....	23
5. Total Applicants Matched by Specialty-----1978-87.....	24
6. U.S. Graduates Matched by Specialty-----1978-87.....	25
7. Foreign Graduates Matched by Specialty-----1978-87.....	26
8. Positions and Applicants by Program Type-----1987.....	27
9. Applicants Matched - By Specialty and State-----1987.....	28-33
Gender/Ethnic Groups:	
10. All U.S. Students Enrolled-----1986.....	34
11. Success in Matching-----1986.....	35
12. Success in Matching-----1984-86.....	36
13. Numbers of Choices and Rankings-----1986.....	37
14. Ratios of Positions/Choices-----1986.....	38
15. Choices and Matching Success-----1986.....	39
16. Distribution of Gender/Ethnic Groups in Hospitals-1986.....	40

TABLE 1

U S GRADUATES, U S CANADIAN CITIZENS AND TOTAL APPLICANTS FOR POSITIONS												
YEAR	GRAD- UATES	MEN	WOMEN	PERCENT WOMEN	POSITIONS IN NEMP	GRADUATES ENROLLED	PER GRADUATE	OTHER US CANADIANS	TOTAL POSIT PER US-CANAD CITIZEN	TOTAL ALFMS	TOTAL APPLI- CANTS	POSIT PER TOTAL APPLICANT
1952	6089				10414				6089		6089	1.7
1953	6668				10971				6668		6668	1.6
1954	6861				10729				6861		6861	1.6
1955	6977				11075				6977		6977	1.6
1956	6845				11459				6845		6845	1.7
1957	6796				11804				6796		6796	1.7
1958	6861				11958				6861		6861	1.7
1959	6860				12250				6860		6860	1.8
1960	7081		405	5.7	12390				7081		7081	1.7
1961	6994				12686				6994		6994	1.8
1962	7168				12705				7168		7168	1.8
1963	7264				12456				7264		7264	1.7
1964	7336				12601				7336		7336	1.7
1965	7409		503	6.8	13038				7409		7409	1.8
1966	7574				13463				7574		7574	1.8
1967	7743				14178				7743		7743	1.8
1968	7973				14566				7973		7973	1.8
1969	8059				15045				8059		8059	1.9
1970	8367		700	8.4	15567		8327	1.9	209		8336	1.8
1971	8974		827	9.2	16515		8858	1.9	364		8946	1.7
1972	9551		860	9.0	17283		9494	1.8	324		947	1.6
1973	10391		924	8.9	18721		10000	1.9	424		10765	1.5
1974	11613		1264	10.9	17403		11003	1.6	435		12640	1.2
1975	12714		1706	13.4	15691		12166	1.3	402		15041	0.9
1976	13561		2200	16.2	16112		13223	1.2	620		16536	0.8
1977	13607		2611	19.2	16574		13385	1.2	799		18996	0.9
1978	14393		3086	21.4	17219		14308	1.2	934		18988	0.9
1979	14966		3445	23.0	17824		14792	1.2	1064		18301	0.9
1980	15113		3526	23.3	18055		14972	1.2	1168		17883	1.0
1981	15652		3903	24.9	18331		15496	1.2	1284		17993	1.0
1982	16012		4007	25.0	18300		15788	1.2	1928		19135	0.8
1983	15802		4232	26.8	17952		15553	1.2	2834		22126	0.7
1984	16343		4632	28.3	18457		16130	1.1	3925		24900	0.6
1985	16318		4904	30.1	18535		16179	1.1	5376		28649	0.7
1986	16117		4957	30.8	18770		15981	1.2	5332		28454	0.7
1987	16000*				19047		15729	1.2	4924		26610	0.8
									4697		24870	0.7

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

* ESTIMATE, JAN 1987

TABLE 2

PGY1 POSITIONS OFFERED IN THE MATCHING PROGRAM 1978 THROUGH 1987*

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	
NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	%	
FAMFPC 2111	12.3	2251	12.6	2370	12.9	2353	13.1	2372	12.8	2395	12.6
GENFPC 35	0.2	19	0.1	0	0	0	0	0	0	0	0
INT MD 5571	32.4	5829	32.7	6129	33.4	6276	35.0	6379	35.6	6736	36.3
PEDIAT 1776	10.3	1833	10.3	1808	10.0	1833	10.0	1810	9.9	1795	10.2
OB/GYN 897	5.2	966	5.4	981	5.4	1008	5.5	1035	5.7	1010	5.6
PSYCH 939	5.5	966	5.4	933	5.2	923	5.0	922	5.0	867	4.8
MEDSFC 135	0.8	108	0.6	117	0.6	109	0.6	109	0.6	97	0.5
DERMAT 8		8		11		8		9		6	
NEUROL 86		73		74		74		72		67	
OPHTLM 41		27		32		27		28		24	
GEN SG 2310	13.4	2393	13.4	2369	13.1	2407	13.1	2340	12.8	2274	12.7
SURGSP 409	2.4	402	2.3	434	2.4	431	2.4	553	3.0	554	3.1
NEURSG 37		39		41		45		40		48	
ORTHOP 242		240		257		250		305		318	
OTOLAR 49		44		46		52		96		81	
UROLOG 81		79		90		84		107		104	
PLSTSG								5		3	
SUPSP 1593	9.3	1623	9.1	1672	9.1	1566	8.6	1558	8.7	1546	8.4
ANESTH 448		466		518		507		437		427	
EMERMD 0		0		0		0		0		190	
PATHOL 582		612		573		574		557		479	
PHYSD 88		89		116		105		92		105	
PREVMD								2		2	
DX RAD 397		373		369		383		336		291	
RX RAD 78		83		73		84		72		52	
NUC MD								2		11	
TRANS 1443	8.4	1434	8.0	1381	7.6	1449	7.9	1343	7.3	1166	6.5
TOTAL 17219	100.0	17824	100.0	18055	100.0	18331	100.0	18300	100.0	17952	100.0

* AN ADDITIONAL 240 PGY2 POSITIONS WERE OFFERED IN 1986 AND 925 IN 1987 (SEE TABLE 9)

TABLE 3

APPLICANTS IN THE MATCHING PROGRAM 1978 THROUGH 1987

	1978		1979		1980		1981		1982		1983		1984		1985		1986		1987	
APPLICANTS	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
U S SENIOR STUDENTS	14308	100.0	14792	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
WITHDRAWN	944	6.6	1078	7.3	1039	6.9	1123	7.2	1036	6.6	1068	6.9	993	6.0	1004	6.2	1022	6.4	991	6.3
NO RANKINGS	598	4.9	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
ACTIVE APPLICANTS	12866	100.0	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
MATCHED PGY1	11875	93.8	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
UNMATCHED PGY1	791	6.2	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
CANADIAN STUDENTS	100	100.0	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
WITHDRAWN	44	44.0	8	5.6	29	25.9	7	8.3	5	5.1	13	12.5	24	12.8	16	12.5	23	17.2	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
ACTIVE APPLICANTS	66	100.0	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
MATCHED PGY1	56	84.8	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
UNMATCHED PGY1	10	15.2	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
U S PHYSICIANS	233	100.0	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
WITHDRAWN	35	15.0	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
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
ACTIVE APPLICANTS	98	100.0	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
MATCHED PGY1	67	68.4	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
UNMATCHED PGY1	31	31.6	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
OSTEOPATHS	188	100.0	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
WITHDRAWN	84	42.4	10	5.8	6	3.3	4	1.7	9	3.7	18	7.0	21	5.1	23	7.8	72	9.3	74	8.4
NO RANKINGS	*	---	69	39.9	47	26.1	77	33.0	105	42.7	103	40.2	187	45.2	249	37.1	300	38.8	293	33.1
ACTIVE APPLICANTS	114	100.0	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
MATCHED PGY1	82	71.9	67	71.3	88	69.3	99	65.1	85	64.4	94	69.6	127	61.7	205	58.9	271	67.4	344	66.5
UNMATCHED PGY1	32	28.1	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
5TH PATHWAY	403	100.0	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
WITHDRAWN	68	16.9	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
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
ACTIVE APPLICANTS	335	100.0	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
MATCHED PGY1	275	82.1	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
UNMATCHED PGY1	60	17.9	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
U S FOREIGN GRADUATES	3059	100.0	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
WITHDRAWN	984	32.2	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
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
ACTIVE APPLICANTS	2075	100.0	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
MATCHED PGY1	1021	49.2	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
UNMATCHED PGY1	1054	50.8	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
ALIEN FOREIGN GRADUATES	18301	100.0	17883	100.0	17993	100.0	19155	100.0	22126	100.0	24900	100.0	28649	100.0	28454	100.0	26610	100.0	24870	100.0
WITHDRAWN	2947	16.1	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
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
ACTIVE APPLICANTS	15354	100.0	14985	100.0	15129	100.0	16104	100.0	18410	100.0	20944	100.0	22052	100.0	22386	100.0	21357	100.0	20034	100.0
MATCHED PGY1	13376	87.1	13430	89.6	13619	90.0	14144	87.8	14849	81.2	15218	75.9	16112	73.1	16306	72.8	16136	75.6	16013	79.8
UNMATCHED PGY1	1978	12.9	1555	10.4	1610	10.6	1960	12.2	661	18.8	4826	24.1	5940	26.9	6080	27.2	5221	24.4	4041	20.2

TABLE 4

-23-

POSITIONS OFFERED AND FILLED IN THE MATCH BY US GRADUATES AND TOTAL APPLICANTS
FROM 1981 THROUGH 1987

	1981		1982		1983		1984		1985		1986		1987	
	POSITIONS FILLED OFFERED	XUS %TOT	POSITIONS FILLED OFFERED	XUS %TOT	POSITIONS FILLED OFFERED	XUS %TOT	POSITIONS FILLED OFFERED	XUS %TOT	POSITIONS FILLED OFFERED	XUS %TOT	POSITIONS FILLED OFFERED	XUS %TOT	POSITIONS FILLED OFFERED	XUS %TOT
FAMILY PRACTICE	2370	72.9 78.4	2362	74.4 82.1	2353	71.0 81.0	2359	75.0 85.0	2372	68.5 80.0	2390	70.3 82.0	2395	72.2 82.6
GENERAL PRACTICE	0	---	0	---	0	---	0	---	0	---	0	---	0	---
INTERNAL MEDICINE	6129	70.6 79.9	6260	71.6 83.8	6276	72.0 86.0	6579	73.0 88.0	6736	74.2 90.5	6912	72.3 86.6	7076	67.6 82.3
PEDIATRICS	1833	67.7 76.3	1810	66.5 81.5	1795	66.0 85.0	1915	66.0 88.0	1899	67.8 89.0	1944	70.3 88.6	2009	68.0 86.1
OBSTETRICS/GYN	1008	80.4 91.3	1035	81.3 92.9	1010	80.0 95.0	1014	83.0 97.0	1021	81.1 94.9	1048	82.6 92.9	1031	80.3 89.9
PSYCHIATRY	923	53.0 56.6	922	58.7 65.4	867	57.0 70.0	879	57.0 75.0	902	66.5 81.9	932	69.8 83.9	987	68.4 83.6
MEDICAL SPECIALTY	109	40.4 42.2	109	45.9 50.5	97	59.0 66.0	90	62.0 71.0	91	69.2 73.6	80	55.0 65.0	73	68.5 80.8
DERMATOLOGY	8	75.0 75.0	9	66.7 66.7	6	100.0 100.0	6	83.0 83.0	5	100.0 100.0	9	55.6 55.6	7	85.7 85.7
NEUROLOGY	74	32.4 35.1	72	41.7 48.6	67	51.0 57.0	59	51.0 61.0	59	59.3 62.7	50	44.0 58.0	47	63.8 78.7
OPHTHALMOLOGY	27	51.9 51.9	28	50.0 50.0	24	71.0 83.0	25	84.0 92.0	27	85.2 92.6	21	81.0 85.7	19	73.7 84.2
GENERAL SURGERY	2407	73.5 83.6	2340	75.9 87.4	2274	75.0 88.0	2330	79.0 80.0	2310	80.6 88.9	2322	77.3 85.9	2282	74.6 83.1
SURGICAL SPECIALTY	431	82.6 87.9	553	88.6 93.7	554	88.0 95.0	532	88.0 96.0	530	87.0 96.0	504	89.3 98.0	537	87.3 97.0
NEUROSURGERY	45	75.6 86.7	40	92.5 95.0	48	83.0 88.0	35	71.0 77.0	35	82.9 88.6	31	87.1 93.5	32	84.4 87.5
ORTHOPEDIC SURG	250	94.8 97.6	305	94.1 99.0	318	92.0 99.0	334	88.0 97.0	329	87.2 98.8	342	89.8 100.0	384	87.2 97.9
OTOLOGY	52	75.0 78.8	96	90.6 93.8	81	89.0 99.0	47	91.0 96.0	46	84.8 87.0	42	92.9 95.2	40	85.0 97.5
UROLOGY	84	54.8 65.5	107	70.1 78.5	104	77.0 87.0	111	93.0 98.0	112	89.3 95.5	83	85.5 92.8	74	89.2 95.9
PLASTIC SURGERY	5	80.0 80.0	5	80.0 80.0	3	67.0 67.0	5	100.0 100.0	8	75.0 75.0	6	100.0 100.0	7	100.0 100.0
SUPPORT SPECIALTY	1672	52.5 57.4	1566	56.3 63.5	1558	70.0 79.0	1546	74.0 83.0	1468	72.0 81.7	1449	69.5 79.4	1447	70.6 80.4
ANESTHESIOLOGY	526	55.3 61.4	507	67.7 75.5	437	76.0 83.0	427	86.0 90.0	375	90.4 93.1	330	81.2 84.8	323	77.1 81.1
EMERGENCY MED	574	42.5 45.6	557	42.4 49.9	190	88.0 99.0	209	90.0 98.0	234	94.4 99.1	270	89.6 98.5	298	88.6 100.0
PATHOLOGY	105	35.2 46.7	92	39.1 44.6	484	55.0 67.0	479	55.0 69.0	468	40.6 60.0	477	41.3 57.9	471	44.4 58.6
PHYSICAL MEDICINE	383	76.0 79.6	336	74.7 80.7	292	86.0 93.0	291	87.0 93.0	263	83.3 89.7	265	84.2 90.9	258	85.7 92.6
PREV	84	17.9 25.0	72	20.8 29.2	52	27.0 42.0	30	43.0 47.0	33	69.7 75.8	21	61.9 66.7	13	84.6 92.3
DIAGNOSTIC RADIOLOG					11	0.0 0.0	3	33.0 33.0	2	0.0 0.0	0	0.0 0.0	0	0.0 0.0
THERAPEUTIC RAD.														
NUCLEAR MEDICINE														
TRANSITIONAL	1449	74.7 79.3	1343	74.4 82.6	1168	74.0 84.0	1213	76.0 87.0	1206	80.6 90.0	1189	75.9 86.0	1210	80.5 89.8
TOTAL	18331	69.4 77.2	18300	71.2 81.7	17952	72.0 85.0	18457	74.0 87.0	18535	74.2 88.0	18770	73.3 86.0	19047	71.4 84.1

(PERCENTS MAY NOT ADD TO 100 DUE TO ROUNDING)

TABLE 5

TOTAL APPLICANTS MATCHED TO PGY1 BY SPECIALTY FROM 1978 THROUGH 1987*

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987										
NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.										
FAMERC	1756	13.1	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
GENPRC	11	0.1	5	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0
INT MD	4848	36.2	4812	35.8	4928	36.2	4898	34.6	5248	35.1	5415	35.6	5767	35.8	6086	37.4	5985	37.1	5827	36.4
FEDIAT	1429	10.7	1403	10.4	1320	9.7	1399	9.9	1475	9.9	1519	10.0	1583	10.4	1680	10.4	1723	10.7	1730	10.8
OB/GYN	755	5.6	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
PSYCH	516	3.9	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
MEDSPC	90	0.7	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
DERMAT	6		4		7		6		6		6		5		5		5		6	
NEUROL	55		38		35		26		35		38		36		37		29		37	
OPHTHM	29		17		17		14		14		20		23		25		18		16	
GEN SG	1732	12.9	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
SURGSP	310	2.3	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
NEURSG	24		29		32		39		38		42		27		31		29		28	
ORTHOP	206		227		240		244		302		314		325		325		342		376	
OTOLAR	34		27		26		41		90		80		45		40		40		39	
UROLOG	46		49		53		55		84		90		109		107		77		71	
PLSTSG									4		2		5		6		6		7	
SUPPSP	819	6.1	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
ANESTH	190		220		260		323		383		362		386		349		280		262	
EMERMD											189		205		232		266		298	
PATHOL	279		304		241		262		278		326		329		281		276		276	
PHYSMD	41		23		44		49		41		64		74		73		68		72	
PREVMD	0		0		0		0		0		0		0		3		5		4	
DX RAD	286		269		287		305		271		271		271		236		241		239	
RX RAD	23		20		11		21		21		22		14		25		14		12	
NUCMED													1		0		0			
TRANS	1110	8.3	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
TOTAL	13376	100	13430	100	13619	100	14144	100	14949	100	15218	100	16112	100	16306	100	16136	100	16013	100

* 182 OF THESE APPLICANTS WERE MATCHED TO PGY2 POSITIONS IN 1986 AND 577 IN 1987

TABLE 6

U S GRADUATES MATCHED BY SPECIALTY 1978 THROUGH 1987*																				
1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		
NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
FAMERC	1641	13.8	1691	13.9	1703	13.8	1727	13.6	1757	13.5	1681	13.1	1773	13.0	1626	11.8	1680	12.2	1728	12.7
GENPRC	1	0.0	0		0		0		0		0		0		0		0			
INT MD	4335	36.5	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
PEDIAT	1207	10.2	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
OB/GYN	683	5.8	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
PSYCH	466	3.9	441	3.6	409	3.3	489	3.8	541	4.2	496	3.9	497	3.7	600	4.4	651	4.7	675	5.0
MEDSPC	82	0.7	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
DERMAT	6		3		7		6		6		6		5		5		5		6	
NEUROL	50		34		31		24		30		34		30		35		22		30	
OPHTHM	26		17		16		14		14		17		21		23		17		14	
GEN SG	1520	12.8	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
SURGSP	295	2.5	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
NEURSG	23		27		29		34		37		40		25		29		27		27	
ORTHOP	200		219		235		237		287		291		294		287		307		335	
OTOLAR	32		27		26		39		87		72		43		39		39		34	
UROLOG	40		46		45		46		75		80		103		100		71		66	
PLSTSG									4		2		5		6		6		7	
SUPPSP	710	6.0	778	6.4	770	6.2	878	6.9	881	6.8	1085	8.4	1151	8.5	1057	7.7	1007	7.3	1022	7.5
ANESTH	166		202		233		291		343		332		368		339		268		249	
EMERMD											168		189		221		242		264	
PATHOL	245		282		219		244		236		265		263		190		197		209	
PHYSMD	26		20		34		37		36		56		65		62		63		66	
PREVMD	0		0		0		0		0		0		0		3		1		2	
DX RAD	257		256		275		291		251		250		252		219		223		221	
RX RAD	16		18		9		15		15		14		13		23		13		11	
NUCMED													1		0		0			
TRANS	935	7.9	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
TOTAL	11875	100	12135	100	12371	100	12724	100	13023	100	12874	100	13588	100	13753	100.0	13756	100.0	13596	100.0

* 166 OF THESE GRADUATES WERE ALSO MATCHED TO PGY2 POSITIONS IN 1986 AND 573 IN 1987

TABLE 7

FOREIGN GRADUATES MATCHED BY SPECIALTY 1978-1987

	1978		1979		1980		1981		1982		1983		1984		1985		1986		1987	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
FAMPC	48	4.7	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
GENPC	10	1.0	5	0.7	0		0		0		0		0		0		0		0	
INT MD	361	35.4	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
PEDIAT	171	16.7	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	19.9
OB/GYN	38	3.7	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
PSYCH	34	3.3	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
MEDSPC	6	0.6	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
DERMAT	0		0		0		0		0		0		0		0		0		0	
NEUROL	5		2		1		2		5		3		3		1		5		5	
OPHTHM	1		0		1		0		0		1		1		0		1		2	
GEN SG	136	13.3	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
SURGSP	6	0.6	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
NEURSG	1		1		1		3		1		1		0		0		2		0	
ORTHOP	2		1		0		0		1		3		3		3		3		3	
OTOLAR	1		0		0		1		0		2		0		1		0		0	
UROLOG	2		1		1		4		5		3		1		1		0		0	
PLSTSG																				
SUPPSP	85	8.3	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
ANESTH	19		10		20		26		28		22		10		3		6		8	
EMERMD											6		6		2		1		2	
PATHOL	28		18		13		11		36		46		50		73		57		50	
PHYSMD	13		1		7		12		3		5		6		6		4		3	
DX RAD	19		6		7		5		10		5		6		1		3		4	
RX RAD	6		2		2		6		6		8		0		0		1		1	
NUCLMD									0		0		0		0		0		0	
TRANS	126	12.3	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
TOTAL	1021	100	743	100	645	100	872	100	1287	100	1593	100	1674	100	1589	100	1382	100	1428	100

* Excluding 5th Pathway Applicants

TABLE 8

-27-

POSITIONS AND APPLICATIONS BY PROGRAM TYPE IN 1987

U S SENIOR STUDENTS

PROGRAM NAME	PROGRAM CODE	# OF PROGRAMS OFFERED	APPLI- CATIONS	MATCH- ED	FILLED %	PGY-1 PROGRAMS										PGY-2 PROGRAMS										TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
						PROGRAM NAME	PROGRAM CODE	# OF PROGRAMS OFFERED	APPLI- CATIONS	MATCH- ED	FILLED %	PROGRAM NAME	PROGRAM CODE	# OF PROGRAMS OFFERED	APPLI- CATIONS	MATCH- ED	FILLED %	PROGRAM NAME	PROGRAM CODE	# OF PROGRAMS OFFERED	APPLI- CATIONS	MATCH- ED	FILLED %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
FAMILY PRACTICE	C-20	366	2395	12632	5.3	1728	72.2	INTERNAL MEDICINE	C-16	417	5341	27239	5.1	3426	64.1	PRELIMINARY	P-15	226	1292	6509	5.0	1031	79.8	PRIMARY	C-17	42	237	1755	7.4	173	73.0	MEDICINE-PEDIATRICS	C-30	70	206	1110	5.4	151	73.3	PEDIATRICS	C-28	216	1967	10495	5.3	1336	67.9	PRIMARY	C-29	12	42	512	12.2	30	71.4	OBSTETRICS/GYNECOLOGY	C-23	255	1031	7959	7.7	828	80.3	PSYCHIATRY	C-41	171	987	3385	3.4	675	68.4	DERMATOLOGY	C-32	4	7	46	6.6	6	85.7	NEUROLOGY	C-35	22	47	43	0.9	30	63.8	OPHTHALMOLOGY	C-37	6	19	34	1.8	14	73.7	GENERAL SURGERY	C-19	267	1245	13346	10.7	1056	84.8	PRELIMINARY	P-18	204	1037	2602	2.5	647	62.4	NEUROSURGERY	C-34	21	32	27	0.8	27	84.4	ORTHOPAEDIC SURGERY	C-38	110	384	4281	11.1	335	87.2	OTOLARYNGOLOGY	C-39	19	40	36	0.9	34	85.0	UROLOGY	C-44	36	74	71	1.0	66	89.2	PLASTIC SURGERY	C-49	5	7	81	11.6	7	100.0	ANESTHESIOLOGY	C-31	76	323	2369	7.3	249	77.1	EMERGENCY MEDICINE	C-33	50	298	2759	9.3	264	88.6	PATHOLOGY	C-25	162	458	1080	2.4	201	43.9	ANATOMIC	C-26	2	9	45	5.0	6	66.7	CLINICAL	C-27	1	4	4	1.0	2	50.0	PHYSICAL MEDICINE	C-40	30	76	413	5.4	66	86.8	PREVENTIVE MEDICINE	C-47	4	8	4	0.5	2	25.0	DIAGNOSTIC RADIOLOGY	C-42	84	258	2261	8.8	221	85.7	THERAPEUTIC RADIOLOGY	C-43	9	13	37	2.8	11	84.6	TRANSITIONAL PROGRAMS T-14	T-14	155	1210	5462	4.5	974	80.5	TOTAL	TOTAL	3042	19047	106597	6.1	13596	71.4	ANESTHESIOLOGY	S-51	104	642	3354	5.2	443	69.0	DERMATOLOGY	S-52	1	2	9	4.5	2	100.0	EMERGENCY MEDICINE	S-53	5	29	213	7.3	25	86.2	NEUROSURGERY	S-54	1	1	0	0.0	0	0.0	ORTHOPAEDIC SURGERY	S-58	12	39	207	5.3	32	82.1	PHYSICAL MEDICINE	S-60	1	2	8	4.0	2	100.0	PREVENTIVE MEDICINE	S-67	1	2	0	0.0	0	0.0	PSYCHIATRY	S-61	4	18	0	0.0	0	0.0	DIAGNOSTIC RADIOLOGY	S-62	54	190	1180	6.2	135	71.1	TOTAL	TOTAL	183	925	4971	5.4	639	69.1	GENERAL SURGERY	C-19	267	1245	13346	10.7	1056	84.8	PRELIMINARY	P-18	204	1037	2602	2.5	647	62.4	NEUROSURGERY	C-34	21	32	27	0.8	27	84.4	ORTHOPAEDIC SURGERY	C-38	110	384	4281	11.1	335	87.2	OTOLARYNGOLOGY	C-39	19	40	36	0.9	34	85.0	UROLOGY	C-44	36	74	71	1.0	66	89.2	PLASTIC SURGERY	C-49	5	7	81	11.6	7	100.0	ANESTHESIOLOGY	C-31	76	323	2369	7.3	249	77.1	EMERGENCY MEDICINE	C-33	50	298	2759	9.3	264	88.6	PATHOLOGY	C-25	162	458	1080	2.4	201	43.9	ANATOMIC	C-26	2	9	45	5.0	6	66.7	CLINICAL	C-27	1	4	4	1.0	2	50.0	PHYSICAL MEDICINE	C-40	30	76	413	5.4	66	86.8	PREVENTIVE MEDICINE	C-47	4	8	4	0.5	2	25.0	DIAGNOSTIC RADIOLOGY	C-42	84	258	2261	8.8	221	85.7	THERAPEUTIC RADIOLOGY	C-43	9	13	37	2.8	11	84.6	TRANSITIONAL PROGRAMS T-14	T-14	155	1210	5462	4.5	974	80.5	TOTAL	TOTAL	3042	19047	106597	6.1	13596	71.4	ANESTHESIOLOGY	S-51	104	642	3354	5.2	443	69.0	DERMATOLOGY	S-52	1	2	9	4.5	2	100.0	EMERGENCY MEDICINE	S-53	5	29	213	7.3	25	86.2	NEUROSURGERY	S-54	1	1	0	0.0	0	0.0	ORTHOPAEDIC SURGERY	S-58	12	39	207	5.3	32	82.1	PHYSICAL MEDICINE	S-60	1	2	8	4.0	2	100.0	PREVENTIVE MEDICINE	S-67	1	2	0	0.0	0	0.0	PSYCHIATRY	S-61	4	18	0	0.0	0	0.0	DIAGNOSTIC RADIOLOGY	S-62	54	190	1180	6.2	135	71.1	TOTAL	TOTAL	183	925	4971	5.4	639	69.1	GENERAL SURGERY	C-19	267	1245	13346	10.7	1056	84.8	PRELIMINARY	P-18	204	1037	2602	2.5	647	62.4	NEUROSURGERY	C-34	21	32	27	0.8	27	84.4	ORTHOPAEDIC SURGERY	C-38	110	384	4281	11.1	335	87.2	OTOLARYNGOLOGY	C-39	19	40	36	0.9	34	85.0	UROLOGY	C-44	36	74	71	1.0	66	89.2	PLASTIC SURGERY	C-49	5	7	81	11.6	7	100.0	ANESTHESIOLOGY	C-31	76	323	2369	7.3	249	77.1	EMERGENCY MEDICINE	C-33	50	298	2759	9.3	264	88.6	PATHOLOGY	C-25	162	458	1080	2.4	201	43.9	ANATOMIC	C-26	2	9	45	5.0	6	66.7	CLINICAL	C-27	1	4	4	1.0	2	50.0	PHYSICAL MEDICINE	C-40	30	76	413	5.4	66	86.8	PREVENTIVE MEDICINE	C-47	4	8	4	0.5	2	25.0	DIAGNOSTIC RADIOLOGY	C-42	84	258	2261	8.8	221	85.7	THERAPEUTIC RADIOLOGY	C-43	9	13	37	2.8	11	84.6	TRANSITIONAL PROGRAMS T-14	T-14	155	1210	5462	4.5	974	80.5	TOTAL	TOTAL	3042	19047	106597	6.1	13596	71.4	ANESTHESIOLOGY	S-51	104	642	3354	5.2	443	69.0	DERMATOLOGY	S-52	1	2	9	4.5	2	100.0	EMERGENCY MEDICINE	S-53	5	29	213	7.3	25	86.2	NEUROSURGERY	S-54	1	1	0	0.0	0	0.0	ORTHOPAEDIC SURGERY	S-58	12	39	207	5.3	32	82.1	PHYSICAL MEDICINE	S-60	1	2	8	4.0	2	100.0	PREVENTIVE MEDICINE	S-67	1	2	0	0.0	0	0.0	PSYCHIATRY	S-61	4	18	0	0.0	0	0.0	DIAGNOSTIC RADIOLOGY	S-62	54	190	1180	6.2	135	71.1	TOTAL	TOTAL	183	925	4971	5.4	639	69.1	GENERAL SURGERY	C-19	267	1245	13346	10.7	1056	84.8	PRELIMINARY	P-18	204	1037	2602	2.5	647	62.4	NEUROSURGERY	C-34	21	32	27	0.8	27	84.4	ORTHOPAEDIC SURGERY	C-38	110	384	4281	11.1	335	87.2	OTOLARYNGOLOGY	C-39	19	40	36	0.9	34	85.0	UROLOGY	C-44	36	74	71	1.0	66	89.2	PLASTIC SURGERY	C-49	5	7	81	11.6	7	100.0	ANESTHESIOLOGY	C-31	76	323	2369	7.3	249	77.1	EMERGENCY MEDICINE	C-33	50	298	2759	9.3	264	88.6	PATHOLOGY	C-25	162	458	1080	2.4	201	43.9	ANATOMIC	C-26	2	9	45	5.0	6	66.7	CLINICAL	C-27	1	4	4	1.0	2	50.0	PHYSICAL MEDICINE	C-40	30	76	413	5.4	66	86.8	PREVENTIVE MEDICINE	C-47	4	8	4	0.5	2	25.0	DIAGNOSTIC RADIOLOGY	C-42	84	258	2261	8.8	221	85.7	THERAPEUTIC RADIOLOGY	C-43	9	13	37	2.8	11	84.6	TRANSITIONAL PROGRAMS T-14	T-14	155	1210	5462	4.5	974	80.5	TOTAL	TOTAL	3042	19047	106597	6.1	13596	71.4	ANESTHESIOLOGY	S-51	104	642	3354	5.2	443	69.0	DERMATOLOGY	S-52	1	2	9	4.5	2	100.0	EMERGENCY MEDICINE	S-53	5	29	213	7.3	25	86.2	NEUROSURGERY	S-54	1	1	0	0.0	0	0.0	ORTHOPAEDIC SURGERY	S-58	12	39	207	5.3	32	82.1	PHYSICAL MEDICINE	S-60	1	2	8	4.0	2	100.0	PREVENTIVE MEDICINE	S-67	1	2	0	0.0	0	0.0	PSYCHIATRY	S-61	4	18	0	0.0	0	0.0	DIAGNOSTIC RADIOLOGY	S-62	54	190	1180	6.2	135	71.1	TOTAL	TOTAL	183	925	4971	5.4	639	69.1	GENERAL SURGERY	C-19	267	1245	13346	10.7	1056	84.8	PRELIMINARY	P-18	204	1037	2602	2.5	647	62.4	NEUROSURGERY	C-34	21	32	27	0.8	27	84.4	ORTHOPAEDIC SURGERY	C-38	110	384	4281	11.1	335	87.2	OTOLARYNGOLOGY	C-39	19	40	36	0.9	34	85.0	UROLOGY	C-44	36	74	71	1.0	66	89.2	PLASTIC SURGERY	C-49	5	7	81	11.6	7	100.0	ANESTHESIOLOGY	C-31	76	323	2369	7.3	249	77.1	EMERGENCY MEDICINE	C-33	50	298	2759	9.3	264	88.6	PATHOLOGY	C-25	162	458	1080	2.4	201	43.9	ANATOMIC	C-26	2	9	45	5.0	6	66.7	CLINICAL	C-27	1	4	4	1.0	2	50.0	PHYSICAL MEDICINE	C-40	30	76	413	5.4	66	86.8	PREVENTIVE MEDICINE	C-47	4	8	4	0.5	2	25.0	DIAGNOSTIC RADIOLOGY	C-42	84	258	2261	8.8	221	85.7	THERAPEUTIC RADIOLOGY	C-43	9	13	37	2.8	11	84.6	TRANSITIONAL PROGRAMS T-14	T-14	155	1210	5462	4.5	974	80.5	TOTAL	TOTAL	3042	19047	106597	6.1	13596	71.4	ANESTHESIOLOGY	S-51	104	642	3354	5.2	443	69.0	DERMATOLOGY	S-52	1	2	9	4.5	2	100.0	EMERGENCY MEDICINE	S-53	5	29	213	7.3	25	86.2	NEUROSURGERY	S-54	1	1	0	0.0	0	0.0	ORTHOPAEDIC SURGERY	S-58	12	39	207	5.3	32	82.1	PHYSICAL MEDICINE	S-60	1	2	8	4.0	2	100.0	PREVENTIVE MEDICINE	S-67	1	2	0	0.0	0	0.0	PSYCHIATRY	S-61	4	18	0	0.0	0	0.0	DIAGNOSTIC RADIOLOGY	S-62	54	190	1180	6.2	135	71.1	TOTAL	TOTAL	183	925	4971	5.4	639	69.1	GENERAL SURGERY	C-19	267	1245	13346	10.7	1056	84.8	PRELIMINARY	P-18	204	1037	2602	2.5	647	62.4	NEUROSURGERY	C-34	21	32	27	0.8	27	84.4	ORTHOPAEDIC SURGERY	C-38	110	384	4281	11.1	335	87.2	OTOLARYNGOLOGY	C-39	19	40	36	0.9	34	85.0	UROLOGY	C-44	36	74	71	1.0	66	89.2	PLASTIC SURGERY	C-49	5	7	81	11.6	7	100.

TABLE 9

-28-

ANESTHESIOLOGY - 1987									
POSITIONS OFFERED AND FILLED IN NRMP									
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFNG	%TGT
AL	17	9	2	0	0	0	0	0	64.7
AR	7	6	0	0	0	0	0	0	85.7
AZ	10	9	1	0	0	0	0	0	90.0
CA	81	75	2	0	0	0	0	2	92.6
CO	8	4	0	0	0	0	0	0	50.0
CT	23	20	0	0	0	0	0	0	87.0
DC	15	13	0	0	0	0	0	0	86.7
FL	32	31	0	0	0	0	0	1	96.9
GA	22	22	0	0	0	0	0	0	100.0
IA	10	9	0	0	0	0	0	0	90.0
IL	48	30	0	0	0	1	0	5	62.5
IN	16	16	0	0	0	0	0	0	100.0
KS	13	12	0	0	0	0	0	0	92.3
KY	5	5	0	0	0	0	0	0	100.0
LA	38	33	0	0	0	0	0	0	86.8
MA	23	23	0	0	0	0	0	0	100.0
MD	16	14	1	0	0	0	0	0	87.5
ME	2	2	0	0	0	0	0	0	100.0
MI	28	2	1	0	0	0	0	0	53.6
MN	18	15	0	0	0	0	0	0	83.3
MO	26	15	0	0	0	0	0	0	57.7
MS	6	3	0	0	0	0	0	0	50.0
NC	28	21	0	0	0	0	0	0	75.0
NE	8	2	0	0	0	0	0	0	25.0
NH	4	4	0	0	0	0	0	0	100.0
NJ	24	5	0	0	0	0	0	0	20.8
NY	157	92	0	0	0	0	0	1	58.6
OH	49	21	0	0	0	0	0	0	42.9
OK	6	6	0	0	0	0	0	0	100.0
OR	5	4	0	0	0	0	0	0	80.0
PA	84	61	0	0	0	0	0	0	72.6
SC	13	13	0	0	0	0	0	0	100.0
TX	74	65	1	0	0	0	0	0	87.8
UT	5	5	0	0	0	0	0	0	100.0
VA	15	8	0	0	0	0	0	0	53.3
VT	13	2	1	0	0	0	0	0	66.7
WA	3	10	0	0	0	0	0	0	76.9
WI	20	19	0	0	0	0	0	1	95.0
WV	7	3	0	0	0	0	0	0	42.9
WT	965	692	9	0	1	9	0	12	71.7
WT	7	3	0	0	0	0	0	0	74.9
EMERGENCY MEDICINE - 1987									
POSITIONS OFFERED AND FILLED IN NRMP									
ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTEO	CANADA	ALFNG	%TGT
AR	4	4	0	0	0	0	0	0	100.0
AZ	6	5	0	0	0	0	0	0	83.3
CA	59	55	3	0	0	0	0	0	93.2
CO	10	10	0	0	0	0	0	0	100.0
DC	11	11	0	0	0	0	0	0	100.0
DE	8	7	1	0	0	0	0	0	87.5
FL	6	5	1	0	0	0	0	0	83.3
GA	6	5	1	0	0	0	0	0	83.3
IL	29	24	1	0	0	0	0	0	82.8
IN	7	7	0	0	0	0	0	0	100.0
KY	7	7	0	0	0	0	0	0	100.0
MA	5	5	0	0	0	0	0	0	100.0
MD	37	30	3	0	0	0	0	0	81.1
MN	6	5	1	0	0	0	0	0	83.3
MO	7	7	0	0	0	0	0	0	100.0
NC	14	13	1	0	0	0	0	0	92.9
NJ	4	4	0	0	0	0	0	0	100.0
NM	4	4	0	0	0	0	0	0	100.0
NY	45	39	2	0	0	0	0	0	86.7
OH	2	2	0	0	0	0	0	0	100.0
OK	4	4	0	0	0	0	0	0	100.0
PA	35	29	6	0	0	0	0	0	82.9
SC	7	4	0	0	0	0	0	0	57.1
WT	327	289	21	0	0	0	8	3	88.4
WT	4	4	0	0	0	0	0	0	98.8

INTERNAL MEDICINE
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
AL	73	62	0	0	0	1	0	84.9	86.3
AR	23	22	0	0	0	0	1	95.7	100.0
AZ	72	58	0	0	0	0	2	80.6	84.7
CA	663	549	15	2	3	4	4	82.8	89.0
CO	57	51	1	0	1	2	0	89.5	96.5
CT	192	114	2	8	18	2	0	59.4	81.3
DC	150	93	2	0	2	1	0	62.0	71.3
DE	14	7	0	0	0	1	0	50.0	57.1
FL	131	118	2	0	0	0	1	90.1	97.7
GA	101	83	0	0	0	0	0	82.2	85.1
HI	21	15	0	0	0	0	0	71.4	71.4
IA	47	32	0	0	0	0	2	68.1	78.7
ID	6	1	0	0	0	0	0	16.7	16.7
IL	492	258	4	1	21	6	0	52.4	80.9
IN	62	56	1	0	1	2	0	90.3	96.8
KS	44	24	0	0	0	0	0	54.5	59.1
KY	67	55	1	0	0	1	0	82.1	85.1
LA	114	61	1	0	0	0	1	53.5	56.1
MA	397	341	7	0	3	5	2	85.9	93.2
MD	201	121	3	0	12	1	0	60.2	83.1
ME	9	8	0	0	0	0	1	88.9	100.0
MI	262	134	0	0	0	0	0	51.1	69.8
MN	113	111	0	0	0	0	0	98.2	100.0
MO	174	104	3	0	3	8	0	59.8	78.7
MS	19	10	0	0	0	0	0	52.6	57.9
NC	137	126	4	0	0	0	1	92.0	97.8
ND	8	2	0	0	0	0	0	25.0	37.5
NE	39	36	0	0	0	0	0	92.3	92.3
NH	19	19	0	0	0	0	0	100.0	100.0
NJ	250	93	2	18	46	15	1	37.2	76.0
NM	16	14	2	0	0	0	0	87.5	100.0
NV	21	7	1	0	0	0	0	33.3	42.9
NY	1223	733	15	59	87	20	4	59.9	86.8
OH	323	182	2	1	2	11	2	50.9	70.3
OK	55	28	1	0	0	0	0	50.9	58.2
OR	66	62	2	1	0	0	0	93.9	100.0
PA	537	338	4	2	24	27	1	62.9	76.4
PR	20	13	0	0	0	0	0	65.0	70.0
RI	69	46	0	0	1	0	0	66.7	72.5
SC	38	27	1	0	0	0	0	71.1	73.7
SD	8	5	0	0	0	0	0	62.5	62.5
TN	143	110	2	0	4	1	0	76.9	82.5
TX	270	200	4	0	0	3	1	74.1	78.3
UT	26	26	0	0	0	0	0	100.0	100.0
VA	111	86	0	0	0	0	0	77.5	77.5
VT	16	16	0	0	0	0	0	100.0	100.0
WA	57	54	3	0	0	0	0	94.7	100.0
WS	84	51	0	1	0	2	0	60.7	70.2
WV	36	19	0	1	0	3	0	52.8	72.2
	7076	4781	85	96	240	134	23	468	67.6
									82.3

NEUROLOGY
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
IA	1	1	0	0	0	0	0	100.0	100.0
IL	2	2	0	0	0	0	0	100.0	100.0
IN	2	2	0	0	0	0	0	100.0	100.0
MA	1	1	0	0	0	0	0	100.0	100.0
MD	2	2	0	0	0	0	0	100.0	100.0
MN	5	5	0	0	0	0	0	100.0	100.0
MO	3	3	0	0	0	0	0	100.0	100.0
MS	1	1	0	0	0	0	0	100.0	100.0
NC	3	3	0	0	0	0	0	100.0	100.0
NJ	3	3	1	0	0	0	0	33.3	33.3
NY	2	2	0	0	0	0	0	100.0	100.0
OH	2	2	0	0	0	0	0	100.0	100.0
OK	2	2	0	0	0	0	0	100.0	100.0
PA	5	3	0	0	0	0	0	50.0	50.0
TX	1	1	0	0	0	0	0	100.0	100.0
UT	3	3	0	0	0	0	0	100.0	100.0
WA	2	2	0	0	0	0	0	100.0	100.0
WS	5	1	0	0	0	0	0	20.0	60.0
WV	2	0	0	0	0	0	0	0.0	0.0
	47	30	1	0	0	1	0	5	63.8
									78.7

NEUROLOGICAL SURGERY
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
CA	6	6	0	0	0	0	0	100.0	100.0
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	1	1	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	2	0	0	0	0	0	100.0	100.0
NV	1	1	0	0	0	0	0	100.0	100.0
OH	4	4	0	0	0	0	0	100.0	100.0
OR	1	1	0	0	0	0	0	100.0	100.0
PA	1	1	0	0	0	0	0	100.0	100.0
TX	3	3	0	0	0	0	0	100.0	100.0
VA	2	2	0	0	0	0	0	100.0	100.0
WA	2	2	0	0	0	0	0	100.0	100.0
WS	1	0	1	0	0	0	0	0.0	0.0
	33	27	1	0	0	0	0	81.8	84.8

OBSTETRICS-GYNECOLOGY
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED CANADA	ALFMG	%USG	%TOT
AL	11	10	1	0	0	0	0	90.9	100.0
AR	4	3	0	0	0	1	0	75.0	100.0
AZ	14	14	0	0	0	0	0	100.0	100.0
CA	87	82	2	0	0	0	1	94.3	97.7
CO	12	9	1	0	0	0	0	75.0	83.3
CT	25	21	0	0	0	0	1	84.0	88.0
DC	27	24	1	1	1	0	0	88.9	100.0
DE	4	3	0	0	0	1	0	75.0	100.0
FL	31	25	2	0	0	1	0	80.6	93.5
GA	24	23	0	0	1	0	0	95.8	100.0
HI	5	5	0	0	0	0	0	100.0	100.0
IA	6	4	1	0	0	0	0	66.7	100.0
IL	62	52	2	0	0	3	0	83.9	91.9
IN	12	11	1	0	0	0	0	91.7	100.0
KS	7	7	0	0	0	0	0	100.0	100.0
KY	9	9	0	0	0	0	0	100.0	100.0
LA	30	22	0	0	0	1	0	73.3	76.7
MA	31	28	1	0	0	0	0	90.3	93.5
MD	29	17	3	1	1	0	0	58.6	79.3
ME	2	2	0	0	0	0	0	100.0	100.0
MI	61	44	3	0	2	3	0	72.1	91.8
MN	13	11	2	0	0	0	0	84.6	100.0
MO	27	24	2	0	0	1	0	88.9	100.0
MS	5	5	0	0	0	0	0	100.0	100.0
NC	24	23	1	0	0	0	0	95.8	100.0
NE	6	4	1	0	0	0	0	66.7	83.3
NJ	24	16	1	0	0	1	0	66.7	83.3
NM	5	5	0	0	0	0	0	100.0	100.0
NV	2	1	1	0	0	0	0	50.0	100.0
NY	142	84	5	0	6	3	0	59.2	72.5
OH	52	38	1	0	0	5	0	73.1	84.6
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	53	0	1	1	0	0	79.1	83.6
RI	5	5	0	0	0	0	0	100.0	100.0
SC	9	9	0	0	0	0	0	100.0	100.0
TN	21	18	1	0	0	0	1	85.7	100.0
TX	68	61	6	0	1	0	0	89.7	100.0
UT	4	4	0	0	0	0	0	100.0	100.0
VA	20	16	3	0	0	0	0	80.0	95.0
VT	3	3	0	0	0	0	0	100.0	100.0
WA	5	3	0	0	0	0	0	100.0	100.0
WS	15	12	0	0	0	0	0	80.0	80.0
WV	7	3	0	0	0	0	1	42.9	57.1
	1031	828	42	3	14	21	3	16	80.3
									89.9

OPHTHALMOLOGY
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFNG	OSTED CANADA	ALFNG	XUSG	%TOT
CA	6	4	0	0	1	0	1	66.7	100.0
MA	3	2	0	0	0	0	0	66.7	66.7
MS	1	1	0	0	0	0	0	100.0	100.0
NY	2	0	0	0	0	0	0	0.0	0.0
TX	3	3	0	0	0	0	0	100.0	100.0
UT	4	4	0	0	0	0	0	100.0	100.0
	19	14	0	0	1	0	1	73.7	84.2

OTOLARYNGOLOGY
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFNG	OSTED CANADA	ALFNG	XUSG	%TOT
AZ	1	1	0	0	0	0	0	100.0	100.0
CA	13	12	1	0	0	0	0	92.3	100.0
FL	2	2	0	0	0	0	0	100.0	100.0
GA	3	3	0	0	0	0	0	100.0	100.0
IL	1	1	0	0	0	0	0	100.0	100.0
MA	1	1	0	0	0	0	0	100.0	100.0
MN	3	3	0	0	0	0	0	100.0	100.0
MS	1	0	1	0	0	0	0	0.0	100.0
NC	4	3	1	0	0	0	0	75.0	100.0
NY	2	2	0	0	0	0	0	100.0	100.0
OH	3	2	1	0	0	1	0	66.7	100.0
OK	2	1	1	0	0	0	0	50.0	100.0
OR	2	1	0	0	0	0	0	50.0	50.0
PA	1	1	0	0	0	0	0	100.0	100.0
WS	1	1	0	0	0	0	0	100.0	100.0
	40	34	4	0	0	1	0	85.0	97.5

ORTHOPEDIC SURGERY
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFNG	OSTED CANADA	ALFNG	XUSG	%TOT
AL	2	2	0	0	0	0	0	100.0	100.0
AR	4	4	0	0	0	0	0	100.0	100.0
AZ	36	33	1	0	0	0	1	91.7	97.2
CA	4	4	0	0	0	0	0	100.0	100.0
CO	8	7	1	0	0	0	0	87.5	100.0
CT	4	4	0	0	0	0	0	100.0	100.0
DC	4	4	0	0	0	0	0	100.0	100.0
FL	13	12	1	0	0	0	0	92.3	100.0
GA	8	7	1	0	0	0	0	87.5	100.0
HI	1	0	0	0	0	0	0	0.0	0.0
IL	4	4	0	0	0	0	0	100.0	100.0
IN	31	28	2	0	0	0	1	90.3	100.0
KS	5	4	0	0	0	0	0	80.0	100.0
KY	3	3	0	0	0	0	0	66.7	100.0
LA	17	14	3	0	0	0	0	82.4	100.0
MA	10	7	3	0	0	0	0	70.0	100.0
MD	10	7	3	0	0	0	0	70.0	100.0
MI	30	27	3	0	0	0	0	90.0	100.0
MN	15	14	2	0	0	0	0	87.5	100.0
MO	8	8	0	0	0	0	0	100.0	100.0
MS	3	2	1	0	0	0	0	66.7	100.0
NC	16	16	0	0	0	0	0	100.0	100.0
NE	3	3	0	0	0	0	0	100.0	100.0
NJ	8	3	2	0	0	0	0	37.5	75.0
NY	3	2	1	0	0	0	0	66.7	100.0
NM	49	43	6	0	0	0	0	87.8	100.0
OH	33	28	5	0	0	0	0	84.8	100.0
OK	4	4	0	0	0	0	0	100.0	100.0
OR	2	1	1	0	0	0	0	50.0	100.0
PA	19	17	2	0	0	0	0	89.5	100.0
RI	3	3	0	0	0	0	0	100.0	100.0
SC	6	4	2	0	0	0	0	66.7	100.0
TN	7	7	0	0	0	0	0	100.0	100.0
TX	19	14	5	0	0	0	0	73.7	89.5
UT	3	2	1	0	0	0	0	66.7	100.0
VA	6	6	0	0	0	0	0	100.0	100.0
WA	3	3	0	0	0	0	0	100.0	100.0
WS	9	9	0	0	0	0	0	100.0	100.0
WV	3	3	0	0	0	0	0	100.0	100.0
	423	367	43	0	0	1	0	86.8	97.9

PATHOLOGY
- 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFNG	OSTED CANADA	ALFNG	XUSG	%TOT
AL	5	2	0	0	0	0	0	40.0	40.0
AR	3	0	0	0	0	0	0	0.0	0.0
AZ	6	0	0	0	0	0	0	0.0	0.0
CA	44	29	1	0	0	0	0	65.9	68.2
CO	3	3	0	0	0	0	0	100.0	100.0
CT	11	4	0	0	0	0	0	36.4	54.5
DC	8	5	1	0	0	0	1	62.5	87.5
FL	14	2	1	0	0	0	2	14.3	42.9
GA	2	2	0	0	0	0	0	100.0	100.0
HI	3	0	0	0	0	0	0	0.0	0.0
IA	5	0	0	0	0	0	0	0.0	0.0
IL	19	3	0	0	0	0	0	15.8	47.4
IN	7	4	0	0	0	0	0	57.1	57.1
KS	7	2	0	0	0	0	0	28.6	57.1
KY	3	2	0	0	0	0	0	66.7	66.7
LA	6	1	0	0	0	0	0	16.7	33.3
MA	17	13	1	0	0	0	0	76.5	82.4
MD	8	5	1	0	0	0	0	62.5	100.0
MI	19	3	1	0	0	0	0	15.8	26.3
MN	11	9	0	0	0	0	0	81.8	90.9
MO	24	9	0	0	0	0	0	37.5	54.2
MS	4	2	0	0	0	0	0	50.0	50.0
NC	14	14	0	0	0	0	0	100.0	100.0
NE	1	0	0	0	0	0	0	0.0	0.0
NJ	6	4	0	0	0	0	0	66.7	66.7
NM	4	4	0	0	0	0	0	100.0	100.0
NY	49	20	0	0	0	0	0	40.8	67.3
OH	29	11	0	0	0	0	0	37.9	55.2
OK	2	0	1	0	0	0	0	0.0	50.0
OR	4	0	0	0	0	0	0	0.0	75.0
PA	37	17	1	0	0	0	0	45.9	48.6
RI	5	0	0	0	0	0	0	0.0	20.0
SC	4	3	0	0	0	0	0	75.0	75.0
SD	1	0	1	0	0	0	0	0.0	100.0
TN	14	9	0	0	0	0	0	64.3	64.3
TX	37	15	0	0	0	0	0	40.5	48.6
UT	2	2	0	0	0	0	0	100.0	100.0
VA	8	3	1	0	0	0	0	37.5	62.5
VT	2	2	0	0	0	0	0	100.0	100.0
WA	5	3	1	0	0	0	0	60.0	100.0
WS	9	1	0	0	0	0	0	11.1	22.2
WV	3	1	0	0	0	0	0	33.3	33.3
	471	209	11	1	7	4	1	41	58.6

PLASTIC SURGERY
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFPG	OSTEO	CANADA	ALFPG	%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
NC	1	1	0	0	0	0	0	0	100.0	100.0
RI	1	1	0	0	0	0	0	0	100.0	100.0
	7	7	0	0	0	0	0	0	100.0	100.0

PREV MED/PUBLIC HEALTH
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFPG	OSTEO	CANADA	ALFPG	%USG	%TOT
CA	2	0	0	0	0	0	0	0	0.0	0.0
GA	4	0	0	0	0	0	0	0	0.0	0.0
IL	2	2	0	0	0	0	0	0	100.0	100.0
TN	2	0	0	0	0	0	0	2	0.0	100.0
	10	2	0	0	0	0	0	2	20.0	40.0

PSYCHIATRY
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFPG	OSTEO	CANADA	ALFPG	%USG	%TOT
AL	9	2	0	0	0	0	0	3	22.2	55.6
AR	6	5	0	0	0	0	0	0	83.3	83.3
AZ	13	6	2	1	0	0	0	3	46.2	92.3
CA	105	89	1	1	0	2	2	6	84.8	96.2
CO	14	12	2	0	0	0	0	0	85.7	100.0
CT	21	21	0	0	0	0	0	0	100.0	100.0
DC	18	10	0	0	3	0	0	1	55.6	77.8
FL	17	13	0	0	2	0	0	2	76.5	100.0
GA	17	16	0	0	0	1	0	0	94.1	100.0
HI	5	4	1	0	0	0	0	0	80.0	100.0
IA	6	6	0	0	0	0	0	0	100.0	100.0
IL	49	29	2	0	0	0	0	8	59.2	79.6
IN	9	8	1	0	0	0	0	0	88.9	100.0
KS	8	4	0	0	0	1	0	0	50.0	62.5
KY	14	12	0	0	0	0	0	0	85.7	92.9
LA	19	11	0	0	0	0	0	0	57.9	57.9
MA	21	17	1	0	0	0	0	0	81.0	85.7
MD	13	10	1	0	0	1	1	0	76.9	100.0
ME	3	2	1	0	0	0	0	0	66.7	100.0
MI	36	14	0	0	0	0	0	3	38.9	47.2
MN	17	12	0	0	0	0	0	1	70.6	76.5
MO	27	15	0	0	0	3	0	8	55.6	96.3
MS	2	1	0	0	0	0	0	1	50.0	100.0
NC	39	30	0	0	0	1	0	1	76.9	82.1
ND	3	0	0	0	0	0	0	3	0.0	100.0
NE	8	3	0	0	2	0	0	1	37.5	75.0
NH	7	5	1	0	0	0	0	0	71.4	100.0
NJ	12	1	0	0	3	0	0	4	8.3	56.7
NM	8	8	0	0	0	0	0	0	100.0	100.0
NY	182	112	3	6	14	0	0	13	61.5	82.4
OH	44	26	0	0	0	0	0	6	59.1	72.7
OK	9	9	0	0	0	0	0	0	100.0	100.0
OR	6	5	1	0	0	0	0	0	83.3	100.0
PA	79	42	0	0	5	2	0	4	53.2	67.1
SC	17	13	0	0	0	0	0	1	76.5	82.4
SD	2	1	0	0	0	0	0	0	50.0	50.0
TN	20	6	0	0	0	0	0	1	30.0	35.0
TX	54	44	1	0	1	0	0	1	81.5	87.0
UT	6	6	0	0	0	0	0	0	100.0	100.0
VA	20	13	0	0	0	0	0	2	65.0	75.0
VT	4	4	0	0	0	0	0	0	100.0	100.0
WA	9	4	0	0	0	0	0	0	100.0	100.0
WS	19	12	1	0	2	0	0	0	63.2	78.9
WV	8	7	0	0	0	0	0	0	87.5	87.5
	1005	675	19	8	32	12	6	73	67.2	82.1

PEDIATRICS
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFPG	OSTEO	CANADA	ALFPG	%USG	%TOT
AL	21	19	0	0	0	0	0	0	90.5	90.5
AR	13	13	0	0	0	0	0	0	100.0	100.0
AZ	27	24	0	0	1	0	0	0	88.9	92.6
CA	231	187	1	1	0	1	2	6	81.0	85.7
CO	19	19	0	0	0	0	0	0	100.0	100.0
CT	34	27	0	1	2	0	0	4	79.4	100.0
DC	46	34	2	0	0	0	1	2	73.9	84.8
DE	8	3	0	0	0	0	0	2	37.5	87.5
FL	68	43	4	0	0	0	0	7	63.2	85.3
GA	28	17	0	0	4	0	0	0	60.7	60.7
HI	6	6	0	0	0	0	0	0	100.0	100.0
IA	19	12	0	0	0	0	0	1	63.2	68.4
IL	108	61	3	0	8	3	0	27	56.5	94.4
IN	21	20	0	0	0	1	0	0	95.2	100.0
KS	10	3	0	0	0	0	0	0	30.0	40.0
KY	18	17	0	0	0	0	0	0	94.4	94.4
LA	39	21	1	0	0	0	0	1	53.8	59.0
MA	70	64	2	0	0	0	1	2	91.4	98.6
MD	47	38	0	0	2	0	0	4	80.9	97.9
ME	4	2	0	0	0	0	0	0	50.0	50.0
MI	65	31	0	0	0	0	2	9	47.7	66.2
MN	28	24	0	0	0	0	0	2	89.7	100.0
MO	54	47	1	0	0	0	4	1	87.0	98.1
MS	8	7	0	0	0	0	0	1	87.5	100.0
NC	43	34	1	0	0	0	0	4	79.1	90.7
NE	12	6	0	0	0	0	0	0	50.0	58.3
NH	3	2	0	0	0	0	0	0	66.7	100.0
NJ	62	10	1	3	19	2	0	12	16.1	75.8
NM	7	6	0	0	0	0	0	1	85.7	100.0
NY	254	168	7	8	31	5	1	92	47.5	88.1
OH	107	82	0	0	0	1	0	8	76.6	86.0
OK	22	13	0	0	0	0	0	1	59.1	68.2
OR	9	9	0	0	0	0	0	0	100.0	100.0
PA	96	73	1	0	0	4	0	7	76.0	92.7
RI	12	12	0	0	0	0	0	0	100.0	100.0
SC	18	14	0	0	0	0	0	0	77.8	77.8
TN	30	24	0	0	0	0	0	0	80.0	80.0
TX	131	92	1	1	0	0	0	12	70.2	80.9
UT	13	11	1	0	0	0	0	0	84.6	92.3
VA	35	27	1	0	0	3	0	0	77.1	85.7
VT	4	3	1	0	0	0	0	0	75.0	100.0
WA	18	17	1	0	0	0	0	0	94.4	100.0
WS	30	20	0	0	0	0	2	0	66.7	73.3
WV	11	4	0	0	0	0	0	0	36.4	36.4
	2009	1366	28	13	77	31	8	207	68.0	86.1

PHYS MEDICINE & REHAB
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFPG	OSTEO	CANADA	ALFPG	%USG	%TOT
AR	4	3	0	0	0	0	0	0	75.0	100.0
CA	9	9	0	0	0	0	0	0	100.0	100.0
IL	9	4	0	0	0	2	0	1	44.4	77.8
KS	2	2	0	0	0	0	0	0	100.0	100.0
KY	4	4	0	0	0	0	0	0	100.0	100.0
LA	4	2	0	0	0	0	0	0	50.0	50.0
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	8	6	0	0	1	0	0	1	75.0	100.0
OH	6	6	0	0	0	0	0	0	100.0	100.0
PA	6	6	0	0	0	0	0	0	100.0	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	2	2	0	0	0	0	0	0	100.0	100.0
WA	2	2	0	0	0	0	0	0	100.0	100.0
WS	5	5	0	0	0	0	0	0	100.0	100.0
	78	68	0	0	1	3	0	2	87.2	94.9

RADIOLOGY - DIAGNOSTIC - 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFNG	OSTED CANADA	ALFNG	XUSG	%TOT
AL	5	5	0	0	0	0	0	100.0	100.0
AR	2	2	0	0	0	0	0	100.0	100.0
AZ	2	2	0	0	0	0	0	100.0	100.0
CA	45	35	0	0	0	0	0	77.8	80.0
CO	6	5	1	0	0	0	0	83.3	100.0
CT	18	11	3	0	0	0	0	61.1	88.9
DE	2	2	0	0	0	0	0	100.0	100.0
FL	21	16	1	0	0	0	0	76.2	81.0
GA	11	7	0	0	0	0	0	63.6	83.6
IA	5	5	0	0	0	0	0	100.0	100.0
IL	32	24	1	0	0	0	0	75.0	81.3
IN	12	12	0	0	0	0	0	100.0	100.0
KS	6	6	0	0	0	0	0	100.0	100.0
KY	4	4	0	0	0	0	0	100.0	100.0
LA	6	4	1	0	0	0	0	66.7	100.0
MA	37	27	8	0	0	0	0	73.0	94.6
MD	8	7	0	0	0	0	0	87.5	87.5
ME	2	2	0	0	0	0	0	100.0	100.0
MI	35	27	3	0	0	0	0	77.1	88.6
MN	9	9	0	0	0	0	0	100.0	100.0
MO	14	8	0	0	0	0	0	57.1	57.1
MS	2	2	0	0	0	0	0	100.0	100.0
NC	20	18	0	0	0	0	0	90.0	90.0
NE	3	3	0	0	0	0	0	100.0	100.0
NJ	2	2	0	0	0	0	0	100.0	100.0
NM	4	2	1	0	0	0	0	50.0	75.0
NY	13	12	0	0	0	0	0	92.3	92.3
OH	24	17	5	0	0	0	0	70.8	91.7
OK	12	7	0	0	0	0	0	58.3	58.3
PA	21	18	1	0	0	0	0	83.7	95.2
RI	2	1	1	0	0	0	0	50.0	100.0
SC	4	4	0	0	0	0	0	100.0	100.0
TN	7	7	0	0	0	0	0	100.0	100.0
TX	21	19	0	0	0	0	0	90.5	90.5
UT	3	2	0	0	0	0	0	66.7	100.0
VA	8	6	0	0	0	0	0	75.0	75.0
VT	3	2	1	0	0	0	0	66.7	100.0
WA	8	8	0	0	0	0	0	100.0	100.0
WS	6	6	0	0	0	0	0	100.0	100.0
WV	1	1	0	0	0	0	0	100.0	100.0
	448	356	27	0	1	0	4	79.5	87.5

RADIOLOGY-THERAPEUTIC - 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFNG	OSTED CANADA	ALFNG	XUSG	%TOT
CT	1	1	0	0	0	0	0	100.0	100.0
IL	2	2	0	0	0	0	0	100.0	100.0
NC	2	1	0	0	0	0	0	50.0	50.0
NV	1	0	0	0	0	0	0	0.0	100.0
OH	1	1	0	0	0	0	0	100.0	100.0
VA	2	2	0	0	0	0	0	100.0	100.0
WS	4	4	0	0	0	0	0	100.0	100.0
	13	11	0	0	0	0	0	84.6	92.3

SURGERY - 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFNG	OSTED CANADA	ALFNG	XUSG	%TOT
AL	32	29	2	0	0	0	0	90.6	96.9
AR	10	4	1	0	0	0	0	40.0	50.0
AZ	20	18	1	0	0	0	0	90.0	100.0
CA	171	145	4	1	1	0	2	84.8	90.6
CO	26	22	2	0	0	0	1	84.6	100.0
CT	56	41	1	0	0	0	0	73.2	76.8
DE	62	44	0	0	0	0	4	71.0	77.4
FL	7	5	1	0	0	0	0	71.4	100.0
GA	56	51	0	0	0	0	1	91.1	92.9
IA	34	30	1	0	0	0	0	88.2	91.2
IL	14	7	0	0	0	0	0	50.0	50.0
IN	16	14	2	0	0	0	0	87.5	100.0
KS	114	84	7	0	0	0	2	73.7	85.1
KY	24	18	1	0	0	0	0	75.0	83.3
LA	18	15	1	0	0	0	0	93.8	100.0
MA	30	27	1	0	0	0	0	90.0	93.3
MD	47	33	2	0	0	0	0	70.2	74.5
ME	108	86	6	0	0	0	0	79.6	87.0
MN	51	33	2	0	0	0	2	64.7	72.5
MO	6	5	1	0	0	0	0	83.3	100.0
MS	102	66	5	0	0	0	0	64.7	78.4
NC	34	30	2	0	0	0	1	88.2	97.1
NE	16	13	0	0	0	0	0	77.1	88.6
NH	12	11	0	0	0	0	0	100.0	100.0
NJ	62	33	5	0	0	0	0	53.2	62.9
NM	3	3	0	0	0	0	0	100.0	100.0
NY	413	295	8	0	0	0	0	75.0	75.0
OH	111	59	9	0	0	0	0	71.4	81.4
OK	13	10	1	0	0	0	0	53.2	62.2
PA	20	12	2	0	0	0	0	76.9	84.6
RI	176	123	7	1	0	0	0	60.0	70.0
SC	12	8	1	0	0	0	0	69.9	78.4
TN	19	14	1	0	0	0	0	56.7	75.0
TX	55	42	6	0	0	0	0	73.7	78.9
UT	122	93	7	0	0	0	0	76.4	89.1
VA	13	13	0	0	0	0	0	76.2	86.1
VT	42	42	0	0	0	0	0	100.0	100.0
WA	9	9	0	0	0	0	0	100.0	100.0
WS	21	19	2	0	0	0	0	90.5	100.0
WV	24	21	2	0	0	0	0	87.5	95.8
	2282	1703	102	6	9	11	8	40.0	65.0
								74.6	83.1

UROLOGY - 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED	CANADA	ALFMG	%USG	%TOT
AZ	1	1	0	0	0	0	0	0	100.0	100.0
CA	12	10	1	0	0	0	0	0	83.3	91.7
GA	5	5	0	0	0	0	0	0	100.0	100.0
IA	2	2	0	0	0	0	0	0	100.0	100.0
IL	1	1	0	0	0	0	0	0	100.0	100.0
KS	2	1	1	0	0	0	0	0	50.0	100.0
KY	2	2	0	0	0	0	0	0	100.0	100.0
LA	2	0	2	0	0	0	0	0	0.0	100.0
MI	5	5	0	0	0	0	0	0	100.0	100.0
MN	5	5	0	0	0	0	0	0	100.0	100.0
MO	1	1	0	0	0	0	0	0	100.0	100.0
NC	4	4	0	0	0	0	0	0	100.0	100.0
NJ	2	2	0	0	0	0	0	0	100.0	100.0
NY	4	3	1	0	0	0	0	0	75.0	100.0
OH	9	9	0	0	0	0	0	0	100.0	100.0
OK	3	2	0	0	0	0	0	0	66.7	66.7
PA	5	5	0	0	0	0	0	0	100.0	100.0
TX	3	3	0	0	0	0	0	0	100.0	100.0
WA	2	2	0	0	0	0	0	0	100.0	100.0
WS	4	3	0	0	0	0	0	0	75.0	75.0
	74	66	5	0	0	0	0	0	89.2	95.9

TRANSITIONAL - 1987
POSITIONS OFFERED AND FILLED IN NRMP

ST	POSITIONS	USG	USMD	STHPW	USFMG	OSTED	CANADA	ALFMG	%USG	%TOT
AL	26	25	1	0	0	0	0	0	96.2	100.0
AR	15	14	1	0	0	0	0	0	93.3	100.0
AZ	30	29	1	0	0	0	0	0	96.7	100.0
CA	105	88	3	0	3	2	0	7	83.8	98.1
CO	21	21	0	0	0	0	0	0	100.0	100.0
CT	21	21	0	0	0	0	0	0	100.0	100.0
DC	31	19	1	0	0	0	0	11	61.3	100.0
DE	2	1	1	0	0	0	0	0	50.0	100.0
GA	29	21	1	1	0	0	0	1	72.4	82.8
HI	10	10	0	0	0	0	0	0	100.0	100.0
IA	2	2	0	0	0	0	0	0	100.0	100.0
IL	81	67	0	0	1	2	1	6	82.7	95.1
IN	31	30	0	0	0	0	0	1	96.8	100.0
LA	32	22	0	0	0	0	0	0	68.8	68.8
MA	56	46	0	0	0	0	0	1	82.1	83.9
MD	19	10	0	0	2	0	0	2	52.6	73.7
MI	119	98	1	0	0	2	0	2	82.4	86.6
MN	10	10	0	0	0	0	0	0	100.0	100.0
MO	26	15	1	0	0	1	0	2	57.7	73.1
MS	2	2	0	0	0	0	0	0	100.0	100.0
NC	2	2	0	0	0	0	0	0	100.0	100.0
ND	6	3	0	0	0	0	0	0	50.0	50.0
NJ	55	41	1	0	1	2	0	7	74.5	94.5
NY	48	43	0	0	0	1	0	1	89.6	93.8
OH	72	50	0	0	2	1	9	0	69.4	86.1
OK	8	6	0	0	0	0	0	0	75.0	75.0
OR	7	7	0	0	0	0	0	0	100.0	100.0
PA	110	60	0	0	6	6	0	10	54.5	74.5
PR	10	3	0	0	1	0	0	0	30.0	40.0
RI	4	3	0	0	1	0	0	0	75.0	100.0
SC	14	14	0	0	0	0	0	0	100.0	100.0
SD	16	12	0	0	0	0	0	1	75.0	81.3
TN	39	39	0	0	0	0	0	0	100.0	100.0
TX	54	54	0	0	0	0	0	0	100.0	100.0
UT	8	8	0	0	0	0	0	0	100.0	100.0
VA	22	21	0	0	0	0	0	1	95.5	100.0
WA	28	23	0	0	0	0	0	0	82.1	82.1
WS	32	30	0	0	1	0	0	1	93.8	100.0
WV	7	4	0	0	0	0	0	0	89.2	95.9
	1210	974	12	1	18	17	10	54	80.5	89.8

GRAND TOTAL

PAGE 24

19972 14235 459 141 449 350 75 985 71.3 83.6

TABLE 10

U.S. STUDENTS IN NEMP
1986

ETHNIC BACKGROUND	ACTIVE PARTICIPANTS		WITHDREW		DID NOT ENROLL		TOTAL	
	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	12309	90.8	1002	7.4	247	1.8	13558	100.0
COMMONWEALTH P.R.	89	44.1	52	25.7	61	30.2	202	100.0
HISPANIC, OTHER	253	90.7	19	6.8	7	2.5	279	100.0
ORIENTAL	854	92.0	54	5.8	20	2.2	928	100.0
BLACK	775	88.1	80	9.1	25	2.8	880	100.0
INDIAN	45	84.9	5	9.4	3	5.7	53	100.0
MAINLAND P.R.	80	87.0	9	9.8	3	3.3	92	100.0
MEXICAN-AMERICAN	226	93.4	15	6.2	1	0.4	242	100.0
UNKNOWN ETHNIC	124	93.2	8	6.0	1	0.8	133	100.0
TOTAL STUDENTS	14755	90.2	1244	7.6	368	2.2	16367	100.0
MEN:								
WHITE	8533	89.9	776	8.2	186	2.0	9495	100.0
COMMONWEALTH P.R.	64	49.6	30	23.3	35	27.1	129	100.0
HISPANIC, OTHER	179	89.5	14	7.0	7	3.5	200	100.0
ORIENTAL	580	92.4	35	5.6	13	2.1	628	100.0
BLACK	446	86.6	52	10.1	17	3.3	515	100.0
INDIAN	30	81.1	4	10.8	3	8.1	37	100.0
MAINLAND P.R.	47	85.5	7	12.7	1	1.8	55	100.0
MEXICAN-AMERICAN	159	94.1	10	5.9	0	0.0	169	100.0
UNKNOWN ETHNIC	98	93.3	6	5.7	1	1.0	105	100.0
TOTAL MEN	10136	89.4	934	8.2	263	2.3	11333	100.0
WOMEN:								
WHITE	3776	92.9	226	5.6	61	1.5	4063	100.0
COMMONWEALTH P.R.	25	34.2	22	30.1	26	35.6	73	100.0
HISPANIC, OTHER	74	93.7	5	6.3	0	0.0	79	100.0
ORIENTAL	274	91.3	19	6.3	7	2.3	300	100.0
BLACK	329	90.1	28	7.7	8	2.2	365	100.0
INDIAN	15	93.8	1	6.3	0	0.0	16	100.0
MAINLAND P.R.	33	89.2	2	5.4	2	5.4	37	100.0
MEXICAN-AMERICAN	67	91.8	5	6.8	1	1.4	73	100.0
UNKNOWN ETHNIC	26	92.9	2	7.1	0	0.0	28	100.0
TOTAL WOMEN	4619	91.8	310	6.2	105	2.1	5034	100.0

TABLE 11

MATCHING SUCCESS OF U.S. STUDENTS*
NEMP - 1986

ETHNIC BACKGROUND	MATCHED		UNMATCHED		TOTAL	
	NO.	%	NO.	%	NO.	%
WHITE	11552	93.9	757	6.1	12309	
HISPANIC, OTHER	238	94.1	15	5.9	253	
ORIENTAL	786	92.0	68	8.0	854	
BLACK	679	87.6	96	12.4	775	
INDIAN	39	86.7	6	13.3	45	
MAINLAND, P.R.	69	86.3	11	13.8	80	
MEXICAN-AMERICAN	203	89.8	23	10.2	226	
TOTAL STUDENTS	13566	93.3	976	6.7	14542	
MEN:						
WHITE	7958	93.3	575	6.7	8533	100.0
HISPANIC, OTHER	167	93.3	12	6.7	179	100.0
ORIENTAL	527	90.9	53	9.1	580	100.0
BLACK	382	85.7	64	14.3	446	100.0
INDIAN	25	83.3	5	16.7	30	100.0
MAINLAND, P.R.	38	80.9	9	19.1	47	100.0
MEXICAN-AMERICAN	139	87.4	20	12.6	159	100.0
TOTAL MEN	9236	92.6	738	7.4	9974	100.0
WOMEN:						
WHITE	3594	95.2	182	4.8	3776	100.0
HISPANIC, OTHER	71	95.9	3	4.1	74	100.0
ORIENTAL	259	94.5	15	5.5	274	100.0
BLACK	297	90.3	32	9.7	329	100.0
INDIAN	14	93.3	1	6.7	15	100.0
MAINLAND, P.R.	31	93.9	2	6.1	33	100.0
MEXICAN-AMERICAN	64	95.5	3	4.5	67	100.0
TOTAL WOMEN	4330	94.8	238	5.2	4568	100.0

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

TABLE 12

-36-

MATCHING SUCCESS OF U.S. STUDENTS*

NRMP 1984 - 1986

ETHNIC	1984				1985				1986			
	TOTAL		PERCENT		TOTAL		PERCENT		TOTAL		PERCENT	
	ACTIVE	NUMBER MATCHED	MATCHED	UNMATCHED	ACTIVE	NUMBER MATCHED	MATCHED	UNMATCHED	ACTIVE	NUMBER MATCHED	MATCHED	UNMATCHED
OTHER	13519	12578	93.0	7.0	13524	12607	93.2	6.8	13416	12576	93.7	6.3
BLACK	759	615	81.0	19.0	788	652	82.7	17.3	775	679	87.6	12.4
INDIAN	56	53	94.6	5.4	55	50	90.9	9.1	45	39	86.7	13.3
MAINLAND P.R.	71	64	90.1	9.9	79	71	89.9	10.1	80	69	86.3	13.8
MEXICAN-AMERICAN	202	160	79.2	20.8	228	197	86.4	13.6	226	203	89.8	10.2
TOTAL STUDENTS	14607	13470	92.2	7.8	14674	13577	92.5	7.5	14542	13566	93.3	6.7
MEN:												
OTHER	9790	9070	92.6	7.4	9489	8784	92.6	7.4	9292	8652	93.1	6.9
BLACK	410	326	79.5	20.5	434	357	82.3	17.7	446	382	85.7	14.3
INDIAN	36	35	97.2	2.8	40	36	90.0	10.0	30	25	83.3	16.7
MAINLAND P.R.	46	42	91.3	8.7	46	40	87.0	13.0	47	38	80.9	19.1
MEXICAN-AMERICAN	149	116	77.9	22.1	153	129	84.3	15.7	159	139	87.4	12.6
TOTAL MEN	10431	9589	91.9	8.1	10162	9346	92.0	8.0	9974	9236	92.6	7.4
WOMEN:												
OTHER	3729	3508	94.1	5.9	4035	3823	94.7	5.3	4124	3924	95.2	4.8
BLACK	349	289	82.8	17.2	354	295	83.3	16.7	329	297	90.3	9.7
INDIAN	20	18	90.0	10.0	15	14	93.3	6.7	15	14	93.3	6.7
MAINLAND P.R.	25	22	88.0	12.0	33	31	93.9	6.1	33	31	93.9	6.1
MEXICAN-AMERICAN	53	44	83.0	17.0	75	68	90.7	9.3	67	64	95.5	4.5
TOTAL WOMEN	4176	3881	92.9	7.1	4512	4231	93.8	6.2	4568	4330	94.8	5.2

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

TABLE 13

CHOICES OBTAINED AND NUMBER OF RANKINGS - NRMP 1986*

OTHER MEN				OTHER WOMEN				BLACK MEN				BLACK WOMEN				MEX-MEN				MEX-PR WOMEN				TOTAL MEN				TOTAL WOMEN				GRAND TOTAL			
#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%				
1ST	3903	58.3	2013	63.8	170	59.4	130	54.2	61	49.6	31	66.0	4134	58.2	2174	63.2	6308	59.8																	
2ND	1083	16.2	461	14.6	45	15.7	46	19.2	22	17.9	5	10.6	1150	16.2	512	14.9	1662	15.8																	
3RD	651	9.7	233	7.4	22	7.7	24	10.0	15	12.2	5	10.6	688	9.7	262	7.6	950	9.0																	
4TH	383	5.7	176	5.6	15	5.2	16	6.7	7	5.7	3	6.4	405	5.7	195	5.7	600	5.7																	
5TH	210	3.1	79	2.5	9	3.1	4	1.7	7	5.7	1	2.1	226	3.2	84	2.4	310	2.9																	
6TH	155	2.3	56	1.8	10	3.5	9	3.8	5	4.1	1	2.1	170	2.4	66	1.9	236	2.2																	
7TH	97	1.4	32	1.0	5	1.7	6	2.5	2	1.6	0	0.0	104	1.5	38	1.1	142	1.3																	
8TH	67	1.0	25	0.8	4	1.4	0	0.0	2	1.6	0	0.0	73	1.0	25	0.7	98	0.9																	
9TH	45	0.7	19	0.6	1	0.3	1	0.4	0	0.0	1	2.1	46	0.6	21	0.6	67	0.6																	
10+	102	1.5	59	1.9	5	1.7	4	1.7	2	1.6	0	0.0	109	1.5	63	1.8	172	1.6																	
	6696	100	3153	100	286	100	240	100	123	100	47	100	7105	100	3440	100	10545	100.0																	
	<4TH= 84.2	<4TH= 85.9	<4TH= 82.9	<4TH= 83.3	<4TH= 79.7	<4TH= 87.2	<4TH= 84.1	<4TH= 85.7	<4TH= 84.6																										
	5637	2707	237	200	98	41	5972	2948	8920																										

MATCHED STUDENTS - NUMBER OF PROGRAM CHOICES

#	%	#	%	#	%	#	%	#	%	#	%	#	%	
1	583	8.7	234	7.4	21	7.3	19	7.9	5	4.4	7	14.9	609	8.6
2	232	3.5	126	4.0	13	4.5	10	4.2	4	3.5	3	6.4	249	3.5
3	377	5.6	177	5.6	25	8.7	14	5.8	5	4.4	4	8.5	407	5.7
4	475	7.1	242	7.7	25	8.7	21	8.8	8	7.1	1	2.1	508	7.2
5	548	8.2	279	8.8	32	11.2	22	9.2	10	8.8	3	6.4	590	8.3
6	608	9.1	313	9.9	34	11.9	29	12.1	13	11.5	3	6.4	655	9.2
7	647	9.7	295	9.4	30	10.5	20	8.3	9	8.0	6	12.8	686	9.7
8	632	9.4	340	10.8	30	10.5	22	9.2	10	8.8	3	6.4	672	9.5
9	602	9.0	278	8.8	16	5.6	26	10.8	17	15.0	6	12.8	635	8.9
10+	1992	29.7	869	27.6	60	21.0	57	23.8	32	28.3	11	23.4	2084	29.4
	6696	100.0	3153	100.0	286	100.0	240	100.0	113	100.0	47	100.0	7095	100.0
	<6= 33.1	<6= 33.6	<6= 40.6	<6= 35.8	<6= 28.3	<6= 38.3	<6= 33.3	<6= 33.8	<6= 33.5					
	2215	1058	116	86	32	18	2363	1162	3525					

UNMATCHED STUDENTS - NUMBER OF PROGRAM CHOICES

#	%	#	%	#	%	#	%	#	%	#	%	#	%	
1	49	10.6	19	12.7	4	7.7	2	8.0	1	5.9	1	33.3	54	9.1
2	34	7.4	10	6.7	3	5.8	4	16.0	1	5.9	0	0.0	38	7.2
3	32	6.9	8	5.3	5	9.6	3	12.0	0	0.0	0	0.0	37	7.0
4	40	8.7	12	8.0	1	1.9	4	16.0	3	17.6	0	0.0	44	8.3
5	40	8.7	10	6.7	5	9.6	3	12.0	1	5.9	1	33.3	46	8.7
6	44	9.5	15	10.0	7	13.5	1	4.0	1	5.9	0	0.0	52	9.8
7	41	8.9	16	10.7	6	11.5	2	8.0	1	5.9	0	0.0	48	9.0
8	36	7.8	11	7.3	6	11.5	1	4.0	2	11.8	0	0.0	44	8.3
9	35	7.6	11	7.3	3	5.8	0	0.0	0	0.0	0	0.0	38	7.2
10+	111	24.0	38	25.3	12	23.1	5	20.0	7	41.2	1	33.3	130	24.5
	462	100	150	100	52	100	25	100	17	100	3	100	531	100
	<6= 42.2	<6= 39.3	<6= 34.6	<6= 64.0	<6= 35.3	<6= 66.7	<6= 40.2	<6= 43.3	<6= 41.7					
	195	59	18	16	6	2	219	77	296					

* BY STUDENTS WHO MADE CHOICES IN ONLY ONE TYPE OF SPECIALTY

TABLE 14

POSITIONS OFFERED AND CHOICES OF U.S. STUDENTS*
NRMP 1986

SPECIALTY	POSITIONS#	OTHER MEN	OTHER WOMEN	BLACK MEN	BLACK WOMEN	MEXICAN MEN	MEXICAN WOMEN	TOTAL MEN	TOTAL WOMEN	TOTAL
Number of Students----->	9369	4172	446	329	159	67	0.5%	9974	4568	14542
Percent of Students----->	84.4%	28.7%	3.1%	2.3%	1.1%	0.5%		68.6%	31.4%	100.0%
FAMILY PRACTICE	2390	1540	686	73	54	26	11	1639	751	2390
INTERNAL MEDICINE	6912	4453	1983	212	156	76	32	4741	2171	6912
PEDIATRICS	1944	1252	538	60	44	21	9	1333	611	1944
OBSTETRICS/GYNECOLOGY	1048	675	301	32	24	11	5	719	329	1048
PSYCHIATRY	932	600	267	29	21	10	4	639	293	932
GENERAL SURGERY	2322	1496	666	71	53	25	11	1593	729	2322
ORTHOPAEDIC SURGERY	342	220	98	10	8	4	2	235	107	342
ANESTHESIOLOGY	337	217	97	10	8	4	2	231	106	337
EMERGENCY MEDICINE	292	188	84	9	7	3	1	200	92	292
PATHOLOGY	477	307	137	15	11	5	2	327	150	477
DIAGNOSTIC RADIOLOGY	445	287	128	14	10	5	2	305	140	445
TRANSITIONAL	1189	766	341	36	27	13	5	816	373	1189
TOTAL	18630	12003	5345	571	421	204	86	12778	5852	18630
TOTAL FIRST CHOICES										
FAMILY PRACTICE	1094	460	44	36	36	36	15	1174	511	1685
INTERNAL MEDICINE	3058	1393	145	84	84	34	13	3237	1490	4727
PEDIATRICS	555	695	18	52	52	16	14	589	761	1350
OBSTETRICS/GYNECOLOGY	377	450	37	68	68	9	4	423	522	945
PSYCHIATRY	354	258	17	21	21	3	4	374	283	657
GENERAL SURGERY	1508	260	97	20	20	27	3	1632	283	1915
ORTHOPAEDIC SURGERY	488	32	12	1	1	4	0	504	33	537
ANESTHESIOLOGY	189	34	9	2	2	2	2	200	38	238
EMERGENCY MEDICINE	227	65	5	5	5	2	1	234	71	305
PATHOLOGY	114	71	2	5	5	0	3	116	79	195
DIAGNOSTIC RADIOLOGY	278	77	3	2	2	6	2	287	81	368
TRANSITIONAL	502	162	24	14	14	6	3	532	179	711
TOTAL	8744	3957	413	310	310	145	64	9302	4331	13633
RATIO OF POSITIONS/CHOICES										
FAMILY PRACTICE	1.4	1.5	1.7	1.5	1.5	0.7	0.7	1.4	1.5	1.4
INTERNAL MEDICINE	1.5	1.4	1.5	1.9	1.9	2.2	2.4	1.5	1.5	1.5
PEDIATRICS	2.3	0.8	3.3	0.8	0.8	1.3	0.6	2.3	0.8	1.4
OBSTETRICS/GYNECOLOGY	1.8	0.7	0.9	0.3	0.3	1.3	1.2	1.7	0.6	1.1
PSYCHIATRY	1.7	1.0	1.7	1.7	1.7	3.4	1.1	1.7	1.0	1.4
GENERAL SURGERY	1.0	2.6	0.7	2.6	2.6	0.9	3.6	1.0	2.6	1.2
ORTHOPAEDIC SURGERY	0.5	3.1	0.9	---	---	0.9	---	0.5	3.3	0.6
ANESTHESIOLOGY	1.1	2.8	1.1	3.8	3.8	1.8	---	1.2	2.8	1.4
EMERGENCY MEDICINE	0.8	1.3	1.8	1.3	1.3	1.6	---	0.9	1.3	1.0
PATHOLOGY	2.7	1.9	7.3	2.2	2.2	---	---	2.8	1.9	2.4
DIAGNOSTIC RADIOLOGY	1.0	1.7	4.5	5.0	5.0	0.8	1.0	1.1	1.7	1.2
TRANSITIONAL	1.5	2.1	1.5	1.9	1.9	2.2	1.8	1.5	2.1	1.7
TOTAL	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.4

* OF THE 95 PERCENT WHO MADE ONE OR TWO CHOICES OF SPECIALTY AMONG THE MAJOR, PARTICIPATING, SPECIALTIES
IN THE MAJOR, PARTICIPATING SPECIALTIES; INCLUDES ALL SPECIALTY POSITIONS

U.S. STUDENTS CHOICES* AND MATCHING SUCCESS
1986

SPECIALTY	OTHER MEN			BLACK MEN			MEXICAN MEN		
	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED
FAMILY PRACTICE	1094	12.5	51	4.7	4.2	44	10.7	2	4.5
INTERNAL MEDICINE	3058	35.0	121	4.0	2.2	145	35.1	12	8.3
PEDIATRICS	555	6.3	16	2.9	2.5	18	4.4	0	0.0
OBSTETRICS/GYNECOLOGY	377	4.3	31	8.2	7.2	37	9.0	11	29.7
PSYCHIATRY	354	4.0	16	4.5	3.1	17	4.1	1	5.9
GENERAL SURGERY	1508	17.2	243	16.1	14.5	97	23.5	33	34.0
ORTHOPAEDIC SURGERY	488	5.6	220	45.1	17.4	12	2.9	8	66.7
ANESTHESIOLOGY	189	2.2	36	19.0	7.4	9	2.2	2	22.2
EMERGENCY MEDICINE	227	2.6	81	35.7	18.5	5	1.2	3	60.0
PATHOLOGY	114	1.3	2	1.8	1.8	2	0.5	0	0.0
DIAGNOSTIC RADIOLOGY	278	3.2	65	23.4	9.0	3	0.7	2	66.7
TRANSITIONAL	502	5.7	91	18.1	8.8	24	5.8	6	25.0
TOTAL	8744	100.0	973	11.1	6.8	413	100.0	80	19.4

SPECIALTY	OTHER WOMEN			BLACK WOMEN			MEXICAN WOMEN		
	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED
FAMILY PRACTICE	460	11.6	17	3.7	2.8	36	11.6	3	8.3
INTERNAL MEDICINE	1393	35.2	49	3.5	1.9	84	27.1	9	10.7
PEDIATRICS	695	17.6	18	2.6	2.0	52	16.8	4	7.7
OBSTETRICS/GYNECOLOGY	450	11.4	46	10.2	8.0	68	21.9	11	16.2
PSYCHIATRY	258	6.5	13	5.0	3.1	21	6.8	2	9.5
GENERAL SURGERY	260	8.6	55	25.0	20.4	20	6.5	5	25.0
ORTHOPAEDIC SURGERY	32	0.8	16	50.0	15.6	1	0.3	0	0.0
ANESTHESIOLOGY	34	0.9	3	8.8	2.9	2	0.6	2	100.0
EMERGENCY MEDICINE	65	1.6	13	20.0	4.6	5	1.6	2	40.0
PATHOLOGY	71	1.8	2	2.8	2.8	5	1.6	0	0.0
DIAGNOSTIC RADIOLOGY	77	1.9	13	16.9	9.1	2	0.6	0	0.0
TRANSITIONAL	162	4.1	23	14.2	4.3	14	4.5	2	14.3
TOTAL	3957	100.0	281	7.1	4.5	310	100.0	40	12.9

SPECIALTY	TOTAL MEN			TOTAL WOMEN			TOTAL STUDENTS*		
	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED	TOTAL FIRST CHOICES	UNMATCHED IN SPECIALTY	TOTAL UNMATCHED
FAMILY PRACTICE	1174	12.6	57	4.9	4.4	511	11.8	21	4.1
INTERNAL MEDICINE	3237	34.8	133	4.1	2.3	1490	34.4	58	3.9
PEDIATRICS	589	6.3	16	2.7	2.4	761	17.6	22	2.8
OBSTETRICS/GYNECOLOGY	423	4.5	46	10.9	9.7	522	12.1	58	11.1
PSYCHIATRY	374	4.0	17	4.5	3.2	283	6.5	15	5.3
GENERAL SURGERY	1632	17.5	282	17.3	15.6	283	6.5	71	25.1
ORTHOPAEDIC SURGERY	504	5.4	230	45.6	17.5	33	0.8	16	48.5
ANESTHESIOLOGY	200	2.2	38	19.0	7.5	38	0.9	6	15.8
EMERGENCY MEDICINE	234	2.5	85	36.3	17.9	71	1.6	15	21.1
PATHOLOGY	116	1.2	2	1.7	1.7	79	1.8	2	2.5
DIAGNOSTIC RADIOLOGY	287	3.1	68	23.7	9.4	81	1.9	13	16.0
TRANSITIONAL	532	5.7	100	18.8	9.6	179	4.1	27	15.1
TOTAL	9302	100.0	1074	11.5	7.2	4331	100.0	324	7.5

* OF THE 95 PERCENT WHO MADE ONE OR TWO CHOICES OF SPECIALTY TYPE.

TABLE 16

-40-

DISTRIBUTION OF MEN AND WOMEN AMONG GROUPED HOSPITALS IN THE 1986 MATCH

GROUP PERCENT USS MATCHED	HOSP- ITALS	POSIT- IONS	OTHER				BLACK				MEXICAN-AMERICAN MAINLAND P.R.				TOTAL				TOTAL U.S. STUDENTS*	
			MEN		WOMEN		MEN		WOMEN		MEN		WOMEN		MEN		WOMEN			
			NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT	NO. PERCENT			
GROUP A 75-100%	343	11766	6548	55.7	3140	26.7	178	1.5	158	1.3	133	1.1	64	0.5	6859	58.3	3362	28.6	10221	86.9
	49.7	61.9	74.7		79.5		49.0		54.9		76.0		68.1		73.7		77.6		75.0	
GROUP B 50-74%	143	4108	1752	42.6	658	16.0	108	2.6	97	2.4	22	0.5	22	0.5	1882	45.8	777	18.9	2659	64.7
	20.7	21.6	20.0		16.7		29.8		33.7		12.6		23.4		20.2		17.9		19.5	
GROUP C 0-49%	204	3136	466	14.9	150	4.8	77	2.5	33	1.1	20	0.6	8	0.3	563	18.0	191	6.1	754	24.0
	29.6	16.5	5.3		3.8		21.2		11.5		11.4		8.5		6.1		4.4		5.5	
TOTAL	690	19010	8766	46.1	3948	20.8	363	1.9	288	1.5	175	0.9	94	0.5	9304	48.9	4330	22.8	13634	71.7
	100.0	100.0	100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0	

NOTE: These data include 65 "S" programs with 240 ositions.

* For whom gender and ethnic background are available.