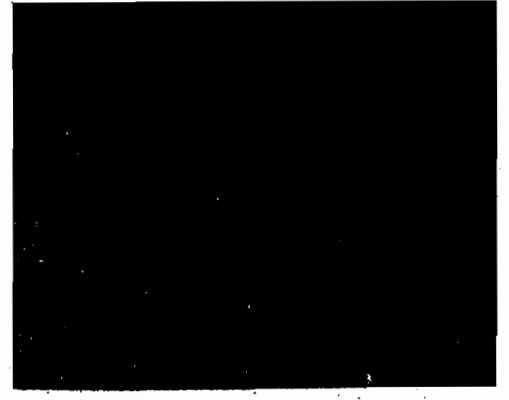
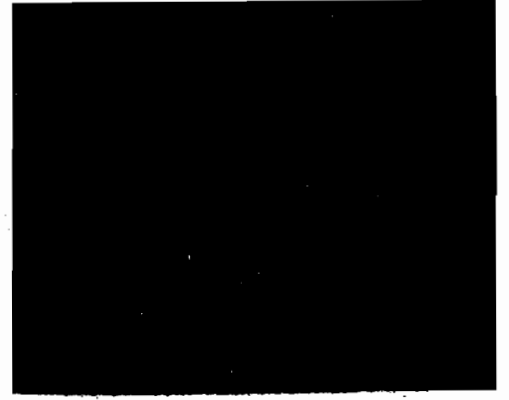
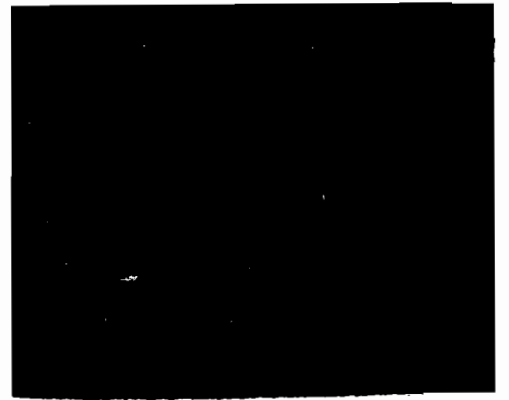


1991 Survey on Best Hospitals

**Conducted for:
U.S. News and World Report
June 1991**



NORC

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1991 SURVEY ON BEST HOSPITALS

1.0 INTRODUCTION

For patients with the most serious or difficult medical conditions, finding a high quality hospital from which to receive care can be critical. In its continuing effort to provide the consumer with useful information on this subject, U.S. News and World Report sponsored the 1991 "Survey on Best Hospitals." The National Opinion Research Center (NORC), a social science research center at the University of Chicago, was responsible for the design, implementation, and analysis of the survey. NORC, founded in 1941, has a fifty year tradition of conducting high-quality social surveys in the public interest.

For this survey, U.S. News and World Report identified fifteen medical specialties or disease categories about which information was sought. The specialties were: AIDS, cancer, cardiology, endocrinology, gastroenterology, gynecology, neurology, orthopedics, otolaryngology, ophthalmology, pediatrics, psychiatry, rehabilitation, rheumatology, and urology. The primary purpose of the survey was to identify the nation's preeminent hospitals for treating the most serious or difficult medical problems in each of these fifteen areas. A secondary purpose was to identify determinants of outstanding hospital care.

In several respects, the 1991 "Survey on Best Hospitals" followed the design of last year's "Best Hospitals Survey," also sponsored by U.S. News. Like its predecessor, this year's survey selected a sample of physicians and requested nominations of best hospitals and opinions on issues of quality care. Also, the 1991 survey addressed many of the same specialties as the prior study. However, the reader is cautioned that results of the two surveys can be compared only with extreme care due to basic differences in question wording, sample selection, and mode of data collection.

The 1991 "Survey on Best Hospitals" is a reputational or opinion survey. As described in detail (below), NORC selected a probability sample of 1,501 board-certified physicians and, in a brief self-administered questionnaire, obtained their views on the nation's best hospitals for each specialty area. The justification for this approach is that this randomly chosen sample of experts is well-suited to provide guidance to the consumer on the designated topics. While there are other important methodologies for evaluating the quality and effectiveness of hospital care-- most notably, the growing movement to collect and assess medical outcomes data¹-- such approaches are beyond the scope of this

¹ Selected references to the movement on medical outcomes studies include the following:

Luft, Harold S., Ph.D., and Hunt, Sandra S., MPA; "Evaluating Individual Hospital Quality through Outcome Statistics"; in Journal of the American Medical Association; May 23/30, 1986, Volume 255, No. 20.

Fink, Arlene, Ph.D., Yano, Elizabeth Martin, MSPH, and Brook, Robert H., ScD; "The Condition of the Literature on Differences in Hospital Mortality"; in Medical Care; April, 1989, Vol. 27, No.4.

endeavor.

This report on the 1991 "Survey on Best Hospitals" includes seven sections, as follows:

- 1.0 Introduction
- 2.0 Sample Design and Implementation
- 3.0 Questionnaire Development
- 4.0 Data Collection
- 5.0 Data Preparation
- 6.0 Analysis and Results
- 7.0 Conclusions

2.0 SAMPLE DESIGN AND IMPLEMENTATION

Sample Frame. The sample for the U.S. News and World Report "Survey on Best Hospitals" was drawn from the American Medical Association (AMA) Physician Masterfile containing over 560,000 physicians in the U.S. and its possessions². The Physician Masterfile includes both AMA members and non-member physicians and is generally regarded as the sampling frame of choice for surveys of physicians that are national in scope. From within the Masterfile, NORC identified a target population of approximately 138,000 board-certified physicians who met eligibility requirements for this survey. Stratifying by specialty and by region within specialty, NORC selected a sample of 100 physicians from each of the 15 specialty areas, for a total sample of 1,501. The sample included both non-federal and federal medical and osteopathic physicians who were residing in the 50 states and the District of Columbia.

Specialty Criteria and Board Certification. The purpose of this survey was to collect information about the quality of hospitals and hospital services in the fifteen specialty categories targeted by U.S. News. To operationalize this

"Blue Cross Lists 'Preferred' Transplant Hospitals", in Chicago Tribune, page 2, June 12, 1991.

Park, Rolla Edward, Ph.D., MBA. et. al.; "Explaining Variations in Hospital Death Rates: Randomness, Severity of Illness, Quality of Care"; in Journal of the American Medical Association; July 25, 1990; Volume 264; No. 4.

"Joint Commission Releases National Contingency Rates"; in The Quality Letter; December, 1989-January, 1990.

Roper, W.L., et al.; "Effectiveness in Health Care: An Initiative to Evaluate and Improve Medical Practice"; in New England Journal of Medicine; 1988; Volume 319, pp. 1197-1202.

² NORC's final sample was drawn from an AMA licensee's production file which contained 561,620 physicians.

survey, NORC defined a probability sample of physicians who could properly represent these fifteen specialties. NORC used two rules of eligibility: one related to a mapping between the fifteen specialties and the AMA's list of 85 self-designated specialties; the second related to a mapping between these 85 specialties and the 23 member boards of the American Boards of Medical Specialties (ABMS).

Under the first rule, NORC proposed a linkage between each of the fifteen specialties and one or more relevant AMA specialties from the list of AMA self-designated practice specialty codes. These codes appear on the Physician's Professional Activities Questionnaire (PPA Census), completed by physicians in the United States for the AMA. The results of this AMA census inform the contents of the AMA's Masterfile. NORC first examined the physician's self-designated primary specialty from the AMA Masterfile-- e.g., the specialty in which the physician spent most hours in a typical week. If it satisfied the initial mapping, he or she was preliminarily eligible for the survey.

Under the second rule, NORC proposed that the (above) physicians must also be certified by the corresponding member board of the ABMS. By requiring board-certification as a condition of eligibility, NORC sought to select only physicians with advanced training and expertise, i.e., those who were most knowledgeable in their chosen field.

Appendix A shows the exact correspondences which NORC used in drawing the physician sample for this survey. In many instances, NORC found a direct mapping between the specified U.S. News category (column 1) and one particular AMA self-designated specialty (column 2) and the corresponding member board (column 3); viz., psychiatry, neurology, and rheumatology. In other instances, more than one AMA self-designated specialty was needed to adequately represent the U.S. News category. In a few instances, most notably AIDS, where competing definitions presented themselves, NORC staff researched current medical sources and consulted medical experts before arriving at its final recommendation.

Stratification. For this survey, NORC selected a probability sample of fifteen equal-sized groups of 100 physicians each. To compensate for the widely varying number of eligible physicians across the targeted specialties, NORC used different probabilities of selection for each grouping. NORC also drew a sample which was geographically representative of the population of eligible physicians. This was done by using proportionate stratification according to the four United States Census regions (West, Northeast, South, and North Central) within each of the fifteen strata. Appendix B details the specialty by region breakdowns for the original sample and includes the sampling fraction utilized for each specialty.

3.0 QUESTIONNAIRE DEVELOPMENT

During the questionnaire development phase, project staff used a methodology known as cognitive interviewing to refine and improve the draft instrument. Cognitive interviewing is an effective tool for improving question wording in order to reduce respondent error caused by ambiguous, overly complex,

or poorly worded questions. During the cognitive interview, the respondent talks aloud, describing the thought processes being used to answer each question. By followup probes, a skilled interviewer determines how the respondent interprets particular terms or combined disparate information into a final answer³.

A total of eight cognitive interviews were conducted with Chicago-based physicians during a three-week period in March, 1991. Care was taken to interview physicians who would satisfy criteria for inclusion in this survey (i.e., appropriate primary specialty and board certification). Specifically, the subjects chosen for cognitive interviews were associated with the following eight areas: AIDS, cancer, cardiology, neurology, gynecology, otolaryngology, psychiatry, and rehabilitation. These physicians also differed widely on such characteristics as the amount and type of their medical experience and the type of health care facilities at which they practiced.

The initial cognitive interviews were conducted using a modified version of the questionnaire from the 1990 U.S. News study of hospitals. Later interviews used altered versions of the emerging 1991 instrument. Interviews lasted between 25 minutes and 140 minutes each. Respondents proved both willing and able to provide much valuable information about how they were answering the questions and frequently made useful suggestions concerning how questions might be improved.

Based on these findings, numerous changes were made in question wording. Most involved clarifying the meaning of an ambiguous question or ensuring that terms used were faithful to those used by physicians. In addition, the cognitive interviews provided much information about the relevance of each question to the overall purpose of the questionnaire and helped shape decisions about which questions should be deleted or added.

After completing the series of cognitive interviews, NORC conducted a small pilot test of the final draft questionnaire with eleven physicians from a Chicago-area hospital. The pilot established that the questionnaire took no longer than five to six minutes to complete and that physicians were able to understand and respond to the survey.

Once the questionnaire was finalized, NORC's editorial department produced a professionally-formatted, clean copy of the document, suitable for printing. Fifteen slightly differing versions of the questionnaire were prepared, corresponding to the fifteen specialty areas selected for this survey. Thus, each version used a unique phrase in the cover letter, the introduction, and within the questionnaire wording itself which further defined and described the targeted medical specialty for purposes of this survey. The intent of the phrase was to direct the respondent's attention towards his or her specialty when answering the items in the survey. For example, rheumatologists were asked to focus on "rheumatology," urologists were asked to focus on "urological surgery," and infectious disease specialists were asked to focus on "AIDS and HIV-related

³ See Jobe, J.B. and Mingay, D.J., "Cognitive Research Improves Questionnaires," American Journal of Public Health, vol. 79 (1989): 1053-1055 for a more detailed description of cognitive interviewing.

illness."

4.0 DATA COLLECTION

Data collection occurred during a seven week period between 9 April 1991 and 24 May 1991. On 9 April, the entire sample of 1,501 respondents was sent a package containing the self-administered questionnaire (SAQ), a business reply envelope, and a \$2.00 incentive fee in the form of a two-dollar bill clipped to the cover of the questionnaire. An introductory letter, printed on NORC letterhead, constituted the cover of the SAQ. The letter described the purpose of the study, how the respondents were selected, and the focus of the survey for each set of respondents.

Approximately two weeks after the mailout, nonrespondents were contacted by telephone from NORC's Telephone Center in Chicago. The center features state-of-the-art work stations along with accommodations for support personnel. It is designed so that supervisors may monitor interviews as an enhancement to data quality. The center is equipped for around-the-clock operation, although, for this survey, telephone interviewing was concentrated between the hours of 8:30 a.m. and 6:30 p.m. (CST), Monday through Friday.

During the initial telephone contact, some nonresponders reported that they had recently returned their SAQs or had completed the SAQ and planned to mail it directly. If their questionnaires were not received in the ensuing seven to ten days, another call was made to attempt to complete the questionnaire by telephone. Other nonresponders reported that they had not completed the SAQ; in such cases, the interviewer sought to conduct a telephone interview immediately.

A relatively novel feature of data collection on this survey involved "fax" transmission of followup questionnaires to some nonresponders. Faxed versions of the questionnaires were sent to respondents who, when called, indicated that they no longer had the mail questionnaire available but did not want to complete the interview over the telephone. After completing the faxed version, respondents returned the document via fax or mail, or, in some cases, dictated their answers to the interviewer by phone.

To further enhance the final response rate across all fifteen specialties, NORC implemented an additional strategy approximately two weeks prior to the end of the data collection period: re mailing via express mail. Thus, physicians who initially refused to complete the questionnaire and who were designated by the supervisor as likely to reconsider if approached again were sent a new copy of the questionnaire, a letter asking the respondent to comply, and another business reply envelope. The packages were sent via express mail overnight delivery to convey the importance of the study and to better ensure that the physician, and not a gatekeeper, would open the package.

On this survey, the use of fax and express mail proved to be successful methods of eliciting returns from otherwise uncooperative respondents. These methods, plus the short, easy-to-read format of the questionnaire and the novelty of the two-dollar bill all served to encourage participation and resulted in a better-than-satisfactory response rate.

Response Rates. The U.S. News "Survey on Best Hospitals" achieved an overall response rate of 64.3%; in total, 965 physicians responded to this survey. Table 4-1 represents response rates by U.S News specialty. As noted in the table, gynecology had the highest response rate (70.0%) and gastroenterology the lowest (58.4%). Response rates are calculated as the ratio of completed interviews to all sampled cases.

Table 4-1. Response Rates by Specialty

SPECIALTY	Frequency	Percent of Total	Sample N	Response Rate (%)
AIDS	62	6.5	100	62.0
CANCER	64	6.7	101	63.4
CARDIOLOGY	63	6.5	100	63.0
ENDOCRINOLOGY	60	6.2	99	60.6
GASTROENTEROLOGY	59	6.2	101	58.4
NEUROLOGY	65	6.7	100	65.0
GYNECOLOGY	70	7.3	100	70.0
OPHTHALMOLOGY	64	6.6	100	64.0
ORTHOPEDECS	66	6.8	100	66.0
OTOLARYNGOLOGY	66	6.8	100	66.0
PEDIATRICS	64	6.7	100	64.0
PSYCHIATRY	66	6.9	100	66.0
REHABILITATION	68	7.0	100	68.0
RHEUMATOLOGY	61	6.4	100	61.0
UROLOGY	67	7.0	100	67.0

TOTAL	965	100.0	1501	64.3

On several key demographics and practice characteristics, the sample for the "Survey on Best Hospitals" was found to reflect, with some closeness, the population of board-certified physicians, or, when data was unavailable for board-certified doctors, the broader population of physicians as a whole.

Responding physicians were primarily office-based (72.6%), although 15.1% had a hospital-based practice, and were overwhelmingly male (86.8%). The distribution by sex corresponds to January, 1989 AMA estimates for board-certified physicians in the same specialties: 86.4% were male. January, 1989 AMA estimates of major professional activity for all physicians show that 67.5% were office-based and 24.5% were hospital-based.

An additional variable which corresponds closely to national estimates is age distribution. 30.5% of responding physicians were age 25-39, 46.9% were age 40-54, and 22.6% were age 55 and up. January, 1989 AMA estimates for all physicians show that 26.9% were age 35 or less, 52.4% were age 35-54, and 20.7% were age 55 and greater.

The original sample was stratified by region with 22.1% of physicians in the West, 27.2% in the Northeast, 30.7% in the South, and 19.9% in the North Central region. Responding physicians mirror that stratification as seen in Table 4-2 on the next page.

Table 4-2. Responding Physicians by Census Region

CENSUS REGION	Frequency	Percent	Cumulative Frequency	Cumulative Percent
WEST	222	23.1	222	23.1
NORTHEAST	259	27.0	481	50.1
SOUTH	285	29.7	766	79.8
NORTH CENTRAL	194	20.2	960	100.0
Missing	5	----	965	-----

5.0 DATA PREPARATION

Data Entry. Data for the U.S. News "Survey on Best Hospitals" was captured on hardcopy questionnaires, then encoded using computer-assisted data entry (CADE). NORC's CADE system is a microcomputer-based system running on a local area network. Loaded into this program were algorithms which assured that only valid responses could be entered, thereby reducing the amount of data cleaning needed. Key features of the system included:

- . Maneuverability. The CADE operator had the ability to move backwards to previous items to verify or change the information entered without affecting other data.
- . Programmed skip patterns. Skip patterns were programmed into the system, thus greatly reducing the possibility for error.
- . On-line consistency checks. Checks were programmed at all items to ensure that only correct ranges and legal response values were entered.

Editing and Coding of Data. Given the brevity of the questionnaire, the nature and scope of editing and coding the data was nominal. The majority of this effort was concentrated in "back-end" cleaning and coding of the hospital lists. Since the CADE system allowed only exact matches to be collapsed into the same hospital name, if a hospital was nominated twice, but with slightly different spellings or under slightly different names, it would have been identified in the frequencies as two separate hospitals. For example, "Mass General" and "Massachusetts General Hospital" would have appeared as two unique entries on a frequency table. Therefore, a manual check of the hospital lists was required to identify those entries that could be recoded into the same hospital name.

In addition, hospital names were further collapsed according to the organizational affiliations found in the American Hospital Association Guide (1990). For example, the AHA considers Peter Bent Brigham as part of the Brigham and Womens Hospital system; thus, if a respondent named Peter Bent Brigham as his

choice, it was coded as Brigham and Womens. On the other hand, if a doctor named Massachusetts General or the Dana-Farber Cancer Institute, these were not recoded as part of the Harvard Medical School system-- even though they are affiliated with Harvard-- because they are considered separate institutions by the AHA. One further step was taken, though: in reviewing the lists by specialty, it was discovered that some doctors named the teaching hospital and some named the university with which the teaching hospital or institute was affiliated. These were collapsed in specialties where one name was used by an overwhelming proportion of respondents; thus, for example, the one cancer specialist mention of "Harvard" was recoded as "Dana-Farber." For ophthalmology, however, there were numerous mentions of both Johns Hopkins and Wilmer Eye Institute and of Jules Stein and UCLA. These, respectively, were coded as "Wilmer/Hopkins" and "Jules Stein/UCLA."

6.0 ANALYSIS AND RESULTS

The "Survey on Best Hospitals" focused on three major areas:

1) identifying the best hospitals in the nation, 2) determining the characteristics of high-quality care at hospitals, and 3) distinguishing among the opinions of "elites" and non-elites in the medical care profession. In the discussion below, the methods and results are presented for these topics. We caution, however, that the results displayed below should not be contrasted with, or cited as a measure of change from, the results of the study done last year because of the vastly differing methodologies (especially in terms of sample and questionnaire design) employed.

Weighting. Weights were applied to the sample cases in order to correctly reflect the probabilities of selection applied to each specialty group and in order to compensate for differential rates of response. Differential response rate compensation was carried out on the basis of specialty, census region, and physician age (using age groups of 25-39, 40-54, and 55 and over).

The actual weighting was carried out in two steps. First, weights were assigned to physicians that reflected the probability of selection within specialty groups and the overall rates of response/non-response with respect to these groups. Next, a multidimensional raking (or balancing) procedure was applied which conformed the sample to known marginal distributions of physicians on the basis of specialty, region, and age.

When applied to the responding population as a whole, the weights do not make for large differences in marginal distributions nor do the weights change any substantive conclusions that would be drawn from the unweighted data. However, in analyzing any particular variable by specialty, region, or age, only the weighted data should be considered.

These weighted analyses have the strong and distinct advantage of allowing a generalization of any conclusions to the approximately 138,000 physicians defined as eligible for this survey across the fifteen specialty areas as well as to the entire eligible physician population in a specialty or region. Thus, reporting that the Mayo Clinic is the "most named hospital" can be taken as true

for that entire population of 138,000 physicians, not just those physicians sampled or responding. Therefore, we strongly recommend that any conclusions reported be drawn from analyses of the weighted data.

Results of All Nominations. The major thrust of the data collection effort was to elicit physicians' nominations of the "best" hospitals, regardless of location or expense, for care in the doctor's particular specialty area. The tables in Appendix C display weighted frequencies for all hospitals named. (The list of hospitals using unweighted data is not included.)

The results established that some hospitals are rated at or near the top in a number of the specialties and, in that respect, may be considered as the "best of the best," regardless of specialty. Table 6-1 displays the hospitals that garnered more mentions than two standard deviations above the mean number of mentions (see discussion below on standard deviations) according to all physicians responding (mean = 928.03; standard deviation = 2759.94).

Table 6-1. Most-Named Hospitals among All Specialties

Hospital	Weighted N	Percent of All Mentions	Percent of All MDs
Mayo Clinic	33044.4	4.8	24.0
Johns Hopkins	25985.9	3.8	19.0
Massachusetts General	25865.7	3.8	19.0
Cleveland Clinic	14604.2	2.1	10.5
UCLA	13221.2	1.9	9.5
Boston Childrens	12272.0	1.8	9.0
Duke University	11785.4	1.7	8.5
University of California-San Fran	10852.3	1.6	8.0
Memorial Sloan-Kettering	9320.9	1.4	7.0
Brigham & Womens/Peter Bent Brigham	9000.4	1.3	6.5
Columbia University/Presbyterian	8314.8	1.2	6.0
Stanford University	7846.4	1.1	5.5
M. D. Anderson	7661.3	1.1	5.5
The New York Hospital/Cornell Univ.	7480.1	1.1	5.5
Childrens Hospital of Philadelphia	7014.1	1.0	5.0
Bascom Palmer Eye Institute	6985.3	1.0	5.0
Massachusetts Eye and Ear	6376.0	0.9	4.5
Baylor University	6213.7	0.9	4.5

The weighted N above can be interpreted as follows: in the fifteen specialty areas, there are 137,912 physicians. The weighted N projects to a population of 137,583 due to rounding error and missing weights for 21 late cases. If a census were taken of the 137,583 physicians and each were given an opportunity to name five hospitals (as on our questionnaire), there would be a total of 687,915 "mentions." Of that total, 33044 (first column of the table), or 4.8%, of the total mentions were "Mayo Clinic" (second column of the table). In the same manner, of the 137,583 physicians, 33044 (24.0%) named "Mayo Clinic"; thus, the third column in the table represents the percentage of physicians

naming a particular hospital.

This type of characterization, though, may be unfair and, in fact, slightly misleading. Given that physicians were asked to nominate the best hospitals in their own particular specialty and that, after weighting, there are many more pediatricians, for example, than endocrinologists, an aggregation across all specialties of all mentions would not be the preferred method of composing a list of those hospitals that are repeatedly nominated in multiple specialties.

One alternative would be to construct a "best of the best" list from the raw (unweighted) data (see Appendix F); however, a more elegant and efficient method-- and the one which we recommend-- is to simply count the number of times a hospital appears on a "best" list for a specialty (see "Results by Specialty," below, for a discussion of the parameters used for inclusion on these lists). The maximum value for such a scale would be fifteen. The table below (6-1A) presents these counts.

Table 6-1A. Frequency of Hospitals Appearing on "Best" Lists.

Hospital Name	Number of Times on "Best" Lists
Johns Hopkins (incl Wilmer)	13
Mayo Clinic	12
Massachusetts General	9
UCLA (incl Jules Stein)	9
Cleveland Clinic	5
Brigham & Womens/Peter Bent Brigham	4
Memorial Sloan-Kettering	4
Duke University	3
Stanford University	3
University of California-San Fran	3
University of Washington (incl Fred Hutchinson)	3
OTHERS (appearing on two lists)	6
OTHERS (appearing on one list)	25

Results by Specialty. As can be seen from the tables in Appendix D (weighted data must be used when presenting breakdowns by specialty), certain hospitals, clinics, and medical centers stand out as being "best" according to board-certified physicians in the particular specialty areas.

There are a number of ways in which each list could be pared down from the entire listing for useful presentation. Intuitively appealing is the notion of displaying the top five hospitals named by each set of specialists-- this has the advantage of imposing on the presentation the exact structure imposed upon the respondents in the questionnaire, which asks respondents to name the five most outstanding hospitals in their respective specialty areas. Pretest results suggested that most doctors could not name more than five hospitals, which argues against any method that would produce a list of more than five hospitals; in fact, as expected, there is a monotonically increasing amount of missing data as

one moves from "first hospital named" through the "fifth hospital named" (tables not shown). Listing the top five in each specialty is a purely arbitrary cutpoint, however.

Another method of distilling the larger lists is to select only those hospitals with enough mentions to fall beyond one or two standard deviations above the mean. A conservative approach is to take all hospitals falling two standard deviations above the mean. For example, the AIDs specialty has a weighted sum of 7417 mentions of hospital names. The mean number of mentions is 125.71 (7417 divided by the 59 discrete hospital names) and the standard deviation is 181.38. The hospitals that are two standard deviations above the mean would have more than 488.48 mentions ($(125.71 + (181.38 * 2))$); thus, the list would include:

- 1) San Francisco General [1161.6]
- 2) University of California at San Francisco [517.9]

If one wanted to expand the list slightly, selecting those hospitals that fall one standard deviation above the mean yields a longer list-- it includes those hospitals with at least 307.09 mentions ($125.71 + 181.38$):

- 1) San Francisco General [1161.6]
- 2) University of California at San Francisco [517.9]
- 3) Johns Hopkins [479.7]
- 4) UCLA [436.5]
- 5) Mass General [379.8]
- 6) Memorial Sloan-Kettering [374.8]
- 7) The New York Hospital/Cornell University [331.1]

Lengthening the list of "best" hospitals in this way adds several hospitals that are, quite obviously, very good hospitals in their own right. It does, however, dilute the list by including hospitals named by a relatively small proportion of the specialists: the New York Hospital/Cornell, above, was named only nine (unweighted) AIDs specialists. We realize, though, that a two standard deviation above the mean cutoff for some specialties-- AIDS included-- yields a very short list. We would recommend, though, whether the one standard deviation cutoff or the two standard deviation cutoff be utilized, that the same cutoff be employed across all specialties.

Below is a table showing the mean, standard deviation, the cutoff value at one standard deviation above the mean, and the cutoff value at two standard deviations above the mean for each of the fifteen specialty areas. Also included is the number of hospitals that would "make the list" at each of the two cutoff points. (For full and specific lists of hospitals named by specialty, see Appendix D.) Appendix D is annotated to show the respective cutoff points; in fact, there is no compelling reason to slavishly follow the one- or two-standard deviation rule. Where such a cut seems to ignore a hospital not much different, in terms of mentions, than the one immediately above it, we have so noted in the appendix. Thus, the annotated appendix comprises our recommendations for the final lists.

Table 6-3. Means and Standard Deviations for Hospital Lists

Specialty	Mean	Standard Deviation	Cutoff1	Cutoff2
AIDS	125.71	181.38	307.09 (7)	488.48 (2)
CANCER	388.47	660.81	1049.28 (6)	1710.09 (3)
CARDIOLOGY	900.43	1358.41	2258.84 (8)	3617.25 (3)
ENDOCRINOLOGY	175.49	259.46	434.95 (4)	681.55 (3)
GASTROENTEROLOGY	326.64	450.20	776.84 (7)	1227.05 (4)
NEUROLOGY	309.34	557.46	866.80 (6)	1424.26 (3)
GYNECOLOGY	719.81	849.09	1568.89 (11)	2417.98 (6)
OPHTHAMOLOGY	910.54	1677.27	2587.81 (5)	4265.07 (4)
ORTHOPEDECS	470.76	820.20	1290.95 (4)	2111.15 (3)
OTOLARYNGOLOGY	213.10	261.81	474.91 (8)	736.73 (6)
PEDIATRICS	1049.39	1627.58	2676.97 (4)	4304.55 (4)
PSYCHIATRY	525.71	571.03	1096.74 (8)	1667.76 (4)
REHABILITATION	153.31	251.43	404.74 (8)	656.17 (6)
RHEUMATOLOGY	133.48	194.12	327.61 (7)	521.73 (4)
UROLOGY	302.49	475.90	778.40 (7)	1254.30 (5)

The best example of the power of discrimination afforded by using the two-SD cutoff is in the Orthopedics specialty. Here, three hospitals-- the Mayo Clinic, Mass General, and the Hospital for Special Surgery, with 5944.7, 4470.9, and 3790.0 mentions, respectively-- are comfortably "ahead" of the other nominations. Broadening the definition to one standard deviation above the mean also includes UCLA; but, this hospital shows only 1685.4 mentions, or less than half of the nominations received by any of the top three in this category. While there is no doubt that UCLA is an outstanding hospital, it probably does not merit the same consideration as the top three named for this specialty.

Basis of Choice. In addition to naming the hospitals of choice, doctors were also asked to indicate the source of knowledge about the chosen hospital. Was the doctor's information about this hospital based on the reputation of the hospital (and its attending physicians), on colleagues' experience with the

hospital (and its attending physicians), or on the doctor's own, direct experience with the hospital and its physicians?

As expected, doctors' opinions about the top hospitals stem from a combination of all three factors, but are heavily weighted by "reputation of the hospital." Weighted frequencies show that the physicians' choices were influenced by "reputation," at least in part, 93.8% of the time for the first hospital listed, 94.2% for the second hospital, and so on, up to 96.6% for the last (fifth) hospital listed.

By contrast, doctors have comparatively little direct experience with the hospitals they named. 70.8% reported basing their choice of top hospitals, at least in part, on their own, direct experience for the first hospital listed. Although we did not explicitly ask doctors to "rank" their choices, or to list them in any order, the temptation to think that they did so would be borne out by the fact the percentages of "direct" experience drop precipitously as one moves through the hospitals named by a given physician from one to five: 70.8%, 58.4%, 51.9%, 45.3%, and 49.0%, respectively.

This same pattern is found in relation to using colleagues' experience as a basis for choice. Once again, there is a decreasing reliance on colleagues' experience: 77.4, 73.6, 66.6, 61.7, and 64.7 percent of physicians report using a colleague's experience as a basis for their decision for the first through fifth hospitals named, respectively.

In fact, there is a weak correlation (significant at the .10 level) between these fifteen variables; in addition, there are some intriguing sub-group differences. Otolaryngologists, rheumatologists, and urologists checked "no" more often on the reputation question than did their counterparts in the other twelve specialties. Also, AIDs specialists and cardiologists both reported less direct experience with the hospitals they named than did doctors in the other specialties-- AIDs specialists perhaps because of the newness of the discipline and the relative clustering on the East and West coasts of the top hospitals. Further research would be necessary to confirm this suspicion.

There was no relationship between age of the physician and reputation of the hospital or colleagues' experience. However, younger doctors (those below the age of 39), as expected, have less direct experience with the top hospitals, although this relationship disappears for the fourth and fifth hospitals named.

Additionally, no relationship was found between these level of knowledge variables and sex, region, or major professional activity.

Characteristics of High-Quality Care. In the questionnaire, responding physicians were probed about the determinants of high-quality hospital care in their respective specialties. To uncover this information, doctors were asked to rate, on a scale from one to seven, a number of items in terms of that item's importance as a contributor to high-quality care. As we knew a priori that all of these items were important, doctors were instructed to make an attempt to spread their responses over all of the scale. The scale endpoints were labelled "Relatively Less Important" (1) and "Relatively More Important" (7) to convey the idea, again, that we realized that all of the items were indeed important.

The results, in aggregate, confirm this notion. All of the attributes presented to the doctors, with the exception of "quality of research at the hospital," were scored above the midpoint of the seven-point scale. Specifically, the results (Table 6-4, below) suggest that the medical staff at a particular hospital is far and away the strongest indicator of high-quality care, according to all physicians. This ranking for quality of medical staff was unanimous; in fact, each of the fifteen specialties accorded it the highest ranking of the attributes of high quality care. Neurologists, as a group, gave nearly a perfect score to the quality of medical staff (mean = 6.76). The quality of nursing services, communication between house staff, nurses, and attending physicians, the quality of medical and ancillary services, and state-of-the-art technology were also rated highly by all physicians.

Table 6-4. Weighted Means for Characteristics of High Quality Care

Characteristic/attribute	Weighted Mean
Quality of medical staff	6.58
Quality of nursing services	5.95
Communication between house staff, nurses, and attending physicians	5.75
Quality of medical and ancillary services	5.67
State-of-the-art technology	5.50
Quality of house staff	5.18
Psychological/emotional support for patients and their families	4.91
Procedures to minimize pain and discomfort	4.91
Discharge planning/coordination of post-hospital care	4.79
Volume of procedures performed	4.68
Quality of teaching at the hospital	4.46
Effective quality assurance/improvement program	4.24
Quality of administration	4.19
Quality of research at the hospital	3.19

Particularly striking is the low mean attributed to "research at the hospital." One could easily have hypothesized that high-quality or prodigious researchers in attendance at a particular hospital would be indicative of high-quality on other dimensions, or would attract high-quality practicing physicians to take up residence. While this supposition may be true, research at a hospital is evidently not thought of as a precursor to, or a condition of, high-quality patient care.

By specialty, not much variation in the means and relative ranking of the items is apparent (Appendix E), suggesting that board-certified specialists, at least on this substantive topic, are a more or less homogeneous group. Some small differences do emerge, though. AIDs specialists, for example, rated discharge planning services (5.76) much higher than any other specialty, probably due to the post-care complexities required by their particular set of patients.

Psychiatrists and rehabilitation specialists also ranked discharge planning and psychological/emotional support significantly higher than did the other specialties.

No statistically significant relationships were discovered between these attributes of high-quality care and age, sex, region, size of city/town in which the doctor's practice is located, or major professional activity.

Elites and Non-elites. The study performed last year on behalf of U.S. News chose "opinion leaders" as its sample, reasoning that those serving on national organization committees would be more knowledgeable about the quality of hospitals outside their immediate locale. NORC, on the other hand, chose to survey a representative sample of board-certified physicians in the belief that generalizable results would be more satisfying and more easily interpretable. The argument could be made that board certification is, in and of itself, already a mark of distinction. Still, we wanted to test the notion that those at the top of their profession, by some measure, would be somehow different in the spread of their opinions.

To that end, several items were included on the questionnaire that, taken together, comprise a measure of "eliteness": holding an officer's position in a medical society, publishing or presenting a paper, teaching an instructional course or acting as an attending physician, and currently holding a teaching appointment at a medical school. These activities and positions are generally regarded, within the medical community, as coming to those more proficient and well-regarded by their peers.

We constructed an index of "eliteness" by scoring a positive response to any of the four items as "1" ("0" for a negative response) and giving an additional one point to those who had published or presented more than the mean number of papers during the last three years. These scores were summed across the five items, yielding an index ranging from 0-5, with five denoting the most "elite." The responding physicians break down across the eliteness index as below:

Table 6-5. (Weighted) Frequencies on Eliteness Index

ELITE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	24924.3	18.4	24924.3	18.4
1	29259.8	21.6	54184.1	40.1
2	39800.9	29.4	93985.0	69.5
3	24390.9	18.0	118375.9	87.5
4	12156.1	9.0	130532.0	96.5
5	4757.1	3.5	135289.1	100.0

As can be seen from the table, approximately 30% of the physicians scored "3" or above on this scale. There is a weak relationship, as one might expect, between specialty group and eliteness: AIDs, cancer, and cardiology specialists tend to be more elite than the other specialties, while gynecologists, ophthalmologists, pediatricians, and orthopedists tend in the other direction. For example, over 77% of the AIDs specialist had written a paper within the past three years as opposed to only 21% of the gynecologists.

In addition, there is a weak relationship between eliteness and city size, with doctors in small towns and rural areas scoring disproportionately low on the scale. Also, as expected, those scoring high on the index tend to be in the administration, research, and teaching categories of professional activity. No relationship was found between eliteness and age, sex, or region of the country.

The expected difference in the basis of choice variables did not materialize, however. A working hypothesis was that "elites" would have relied more on their own direct experience (or at least that of their colleagues) in nominating the best hospitals, but no such relationship was extant. (There is a slight tendency for those who score four or better on the elite index to report that they relied on their own or their colleagues' experience, but the relationship is not statistically significant.)

Importantly, for the purposes of this survey, elites did not nominate different hospitals than their less elite counterparts. Table 6-6, below, lists the top ten hospitals nominated by "non-elites" (those scoring 2 or less on the index) as compared with the top ten mentioned by "elites" (3+ on the eliteness index). Because these were coded as character variables, rather than numeric, no rank-order correlation test can be conducted, but there does appear to be a high degree of correspondence between the two lists. In essence, one is led to conclude that there is very little difference between the two groups: eight of the ten named by elites are also present on the non-elite list.

Table 6-6. Hospitals Nominated: Elites vs. Non-elites (All Specialties)

Elites		Non-Elites	
Hospital Name	% of Mentions	Hospital Name	% of Mentions
Mayo Clinic	7.0	Mayo Clinic	6.7
Mass General	5.7	Johns Hopkins	5.2
Johns Hopkins	5.6	Mass General	5.2
Duke University	3.2	Cleveland Clinic	3.1
UCSF	3.1	Boston Childrens	3.0
Cleveland Clinic	2.7	UCLA	2.8
Sloan-Kettering	2.6	Duke University	2.1
UCLA	2.4	Columbia Presby	2.0
Brigham and Women	2.0	UCSF	1.9
Univ of Penn	1.8	Brigham and Womens	1.8

7.0 CONCLUSIONS

A crucial need for patients with serious or difficult medical problems is identification of high-quality hospitals. NORC, in this study, has endeavored to enumerate superlative hospitals, as chosen by board-certified specialists in each of fifteen different areas of medicine. NORC sampled 1,501 physicians and successfully obtained responses from 965, a response rate of 64.3%. In aggregate, these physicians selected the Mayo Clinic, Johns Hopkins University, and Massachusetts General Hospital as the top three medical institutions in the country. The tables in the appendices present these lists of hospitals in full detail.

The survey also investigated which hospital characteristics are deemed most critical to high-quality care. Quality of medical staff was overwhelmingly cited as the best indicator of a hospital's ability to provide exemplary patient care. Quality of nursing staff and the quality of communication between administration, attending physicians, and nursing staff were also regarded highly. As part of this project, NORC also undertook various sub-group analyses on these dimensions.

This report demonstrated that board-certified specialists are a relatively homogeneous group with regard to the topics treated by this survey and that utilization of a more "elite" population provides no extra explanatory power. Elites and non-elites (defined as an aggregation of items relating to productivity and peer recognition) tend to think alike on the matters investigated here.

1991 Survey on Best Hospitals

APPENDICES

APPENDIX A.**NORC Sample Specification Mapping**

<u>Specialty</u>	<u>AMA Self-designated Specialties</u>	<u>American Board of:</u>
a. AIDS:	Infectious Diseases (ID)	Internal Medicine
b. Cancer:	Hematology (HEM), Medical Oncology (ON)	Internal Medicine
c. Cardiology:	Cardiovascular Diseases (CD), Cardiovascular Surgery (CDS)	Internal Medicine/ Surgery
d. Endocrinology:	Endocrinology (END), Diabetes (DIA)	Internal Medicine
e. Gastroenterology:	Gastroenterology (GE)	Internal Medicine
f. Neurology:	Neurology (N)	Psychiatry and Neurology
g. Gynecology:	Gynecology (GYN), Obstetrics and Gynecology (OBG)	Obstetrics and Gynecology
h. Ophthalmology:	Ophthalmology (OPH)	Ophthalmology
i. Orthopedics:	Orthopedic Surgery (ORS)	Orthopaedic Surgery
j. Otolaryngology:	Otolaryngology (OTO)	Otolaryngology
k. Pediatrics:	Pediatrics (PD), Adolescent Medicine (ADL)	Pediatrics
l. Psychiatry:	Psychiatry (P)	Psychiatry and Neurology
m. Rehabilitation:	Physical Medicine and Rehabilitation (PM)	Physical Medicine and Rehabilitation
n. Rheumatology:	Rheumatology (RHU)	Internal Medicine
o. Urology:	Urological Surgery (U)	Urology

APPENDIX B.

Sample Stratification Table

SPECIALTY	REGION				TOTAL	FRACTION
	WEST	NORTHEAST	SOUTH	NORTH CENTRAL		
AIDs	404	698	701	436	2239	11.195
Cancer	1057	1689	1640	1106	5492	27.46
Cardiology	2881	4150	4612	3054	14697	73.49
Endocrinology	544	749	704	468	2465	12.32
Gastroenterology	1223	1789	1992	1196	6200	31
Neurology	1101	1383	1549	1093	5126	25.63
Gynecology	4582	4734	6731	3993	20040	100.2
Ophthalmology	2692	2946	3715	2451	11804	59.02
Orthopedics	3455	2877	4283	2638	13253	66.27
Otolaryngology	1310	1191	1959	1195	5655	28.28
Pediatrics	5189	6236	6603	4623	22651	113.26
Psychiatry	3642	5971	4156	2754	16523	82.62
Rehabilitation	501	855	558	621	2535	12.68
Rheumatology	512	659	718	500	2389	11.95
Urology	1445	1580	2446	1372	6843	34.22
TOTAL	30538	37507	42367	27500	137912	

APPENDIX C.

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HOSPITAL NOMINATIONS BY ALL SPECIALTIES (WEIGHTED)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
MAYO CLINIC	33723.0	4.9	24.5
JOHNS HOPKINS	25985.9	3.8	19.0
MASS GENERAL	25865.7	3.8	19.0
CLEVELAND CLINIC	14604.2	2.1	10.5
UCLA	13221.2	1.9	9.5
BOSTON CHILDRENS	12272.0	1.8	9.0
DUKE UNIV	11785.4	1.7	8.5
UCSF	10852.3	1.6	8.0
SLOAN-KETTERING	9320.9	1.4	7.0
BRIGHAM AND WOME	9000.4	1.3	6.5
COLUMBIA PRESBY	8314.8	1.2	6.0
STANFORD	7846.4	1.1	5.5
M D ANDERSON	7661.3	1.1	5.5
NEW YORK HOSP/CO	7480.1	1.1	5.5
CHIL HOSP OF PHI	7014.1	1.0	5.0
BASCOM PALMER	6985.3	1.0	5.0
MASS EYE AND EAR	6376.0	0.9	4.5
BAYLOR UNIV	6213.7	0.9	4.5
WILLS EYE	5786.5	0.8	4.0
UNIV OF MICHIGAN	5783.8	0.8	4.0
BARNES	5633.3	0.8	4.0
UNIV OF IOWA	5501.3	0.8	4.0
UNIV OF CHICAGO	5280.1	0.8	4.0
EMORY UNIV	4985.2	0.7	3.5
MOUNT SINAI	4890.3	0.7	3.5
UNIV OF WASHINGT	4873.8	0.7	3.5
WILMER	4861.6	0.7	3.5
YALE UNIV	4820.8	0.7	3.5
UNIV OF PENNSYLV	4784.9	0.7	3.5
LA CHILDRENS	4476.9	0.7	3.5
HOSP FOR SPEC SU	4205.7	0.6	3.0
CEDARS-SINAI	4076.3	0.6	3.0
USC	3857.6	0.6	3.0
NORTHWESTERN UNI	3394.2	0.5	2.5
JULES STEIN	3355.7	0.5	2.5
MCLEAN	3128.8	0.5	2.5
NIH	2864.0	0.4	2.0
UNIV OF PITTSBUR	2862.0	0.4	2.0
UNIV OF MINNESOT	2709.4	0.4	2.0
CHIL HOSP OF PIT	2619.2	0.4	2.0
VANDERBILT UNIV	2475.2	0.4	2.0
UNIV OF VIRGINIA	2448.7	0.4	2.0
NYU	2419.0	0.4	2.0
DC CHILDRENS	2331.9	0.3	1.5
DENVER CHILDRENS	2286.1	0.3	1.5
BABIES	2243.1	0.3	1.5
TEXAS HEART INST	2238.3	0.3	1.5

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
DANA-FARBER	2210.9	0.3	1.5
MENNINGERS	2146.0	0.3	1.5
CHIL HOSP OF CIN	1993.8	0.3	1.5
RAINBOW BABIES	1850.8	0.3	1.5
SAN FRANCISCO GE	1824.5	0.3	1.5
SEATTLE CHILDREN	1802.3	0.3	1.5
METHODIST HOUSTO	1682.5	0.2	1.0
OHIO STATE UNIV	1677.8	0.2	1.0
BETH ISRAEL BOST	1668.5	0.2	1.0
UNIV OF CINCINNA	1648.9	0.2	1.0
INST OF LIVING	1642.8	0.2	1.0
UNIV OF UTAH	1639.5	0.2	1.0
UNIV OF ALA-BIRM	1560.2	0.2	1.0
FRED HUTCHINSON	1496.1	0.2	1.0
MONTEFIORE	1412.1	0.2	1.0
SHEPPARD ENOCH P	1392.0	0.2	1.0
REHAB INST OF CH	1368.0	0.2	1.0
BOSTON CITY	1181.5	0.2	1.0
UNIV OF WISCONSI	1144.0	0.2	1.0
PARKLAND	1133.4	0.2	1.0
UNIV OF FLORIDA	1121.3	0.2	1.0
HENRY FORD	1101.4	0.2	1.0
MANHATTAN EYE AN	1093.3	0.2	1.0
CAMPBELL CLINIC	1074.2	0.2	1.0
THOMAS JEFFERSON	1035.6	0.2	1.0
NEW YORK EYE AND	1029.2	0.1	0.5
NORTH SHORE NY	992.8	0.1	0.5
MAGEE-WOMENS	957.6	0.1	0.5
INDIANA UNIV	946.1	0.1	0.5
RANCHO LOS AMIGO	938.7	0.1	0.5
UNIV OF ALABAMA	910.6	0.1	0.5
CRAIG REHAB	897.6	0.1	0.5
UC IRVINE	883.4	0.1	0.5
LAHEY CLINIC	870.3	0.1	0.5
COOK COUNTY	861.5	0.1	0.5
BOWMAN GRAY	849.6	0.1	0.5
ROSWELL PARK	832.7	0.1	0.5
GEORGETOWN	827.9	0.1	0.5
COLUMBUS CHILDRE	822.1	0.1	0.5
WESTERN PENN PSY	782.4	0.1	0.5
MED COL OF VA	775.1	0.1	0.5
CHIL MEMORIAL CH	772.3	0.1	0.5
CHIL HOSP OF ST	770.6	0.1	0.5
RUSH-PRESBY-ST L	761.8	0.1	0.5
OAKLAND CHILDREN	755.2	0.1	0.5
NY PSYCH INST	752.6	0.1	0.5
OCHSNER	751.7	0.1	0.5
BOSTON FLOATING	743.1	0.1	0.5
DARTMOUTH	738.2	0.1	0.5
SEQUOIA	732.7	0.1	0.5

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
SCRIPPS LA JOLLA	714.3	0.1	0.5
ST CHRISTOPHERS	713.4	0.1	0.5
UNIV OF ARIZONA	698.2	0.1	0.5
RUSK INST	691.5	0.1	0.5
UNIV OF TEXAS DA	674.1	0.1	0.5
UNIV OF ILLINOIS	660.5	0.1	0.5
NEWTON-WELLESLEY	645.3	0.1	0.5
UNIV OF NORTH CA	636.2	0.1	0.5
JACKSON MEMORIAL	612.8	0.1	0.5
WALTER REED	600.9	0.1	0.5
UNIV OF ROCHESTE	594.6	0.1	0.5
TUFTS	591.2	0.1	0.5
ST JUDES	589.5	0.1	0.5
BLOOMINGDALES NY	578.4	0.1	0.5
SINAI DETROIT	577.9	0.1	0.5
BETHESDA NAVAL	574.3	0.1	0.5
UTMB GALVESTON	562.8	0.1	0.5
TIMBERLAWN	561.3	0.1	0.5
ESTELLE DOHENY	553.7	0.1	0.5
CINCINNATI GENER	547.2	0.1	0.5
ST VINCENTS NY	541.8	0.1	0.5
CHARITY NEW ORLE	540.6	0.1	0.5
TIRR	536.2	0.1	0.5
FRIENDS PHILADEL	534.4	0.1	0.5
PHILADELPHIA PSY	534.4	0.1	0.5
HIGHLAND HOSPITA	507.9	0.1	0.5
COLORADO UNIV	504.3	0.1	0.5
HOSP FOR JOINT D	500.5	0.1	0.5
LANGLEY PORTER	500.3	0.1	0.5
BOSTON UNIV	496.3	0.1	0.5
ST LOUIS CHILDRE	490.1	0.1	0.5
WILFORD HALL TX	480.3	0.1	0.5
ALLEGHENY GENERA	476.8	0.1	0.5
MEMORIAL NEW YOR	462.3	0.1	0.5
LONG BEACH MEMOR	459.9	0.1	0.5
MIAMI CHILDRENS	449.0	0.1	0.5
NEW ENG BAPTIST	439.8	0.1	0.5
HOUSE INST	437.7	0.1	0.5
UC SAN DIEGO	435.0	0.1	0.5
UC DAVIS	431.5	0.1	0.5
LONG ISLAND JEWI	429.5	0.1	0.5
BAPTIST MEMPHIS	427.5	0.1	0.5
BETH ISRAEL	420.9	0.1	0.5
CH LITTLE ROCK	412.0	0.1	0.5
NC MEMORIAL CHAP	412.0	0.1	0.5
ST FRANCIS TULSA	412.0	0.1	0.5
HARBORVIEW SEATT	409.1	0.1	0.5
HARKNESS EYE INS	408.4	0.1	0.5
MERCY PITTSBURGH	392.3	0.1	0.5

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
NOTRE DAME	392.3	0.1	0.5
RHODE ISL	392.3	0.1	0.5
SICK CHIL TORONT	392.3	0.1	0.5
PRESBYTERIAN PHI	377.7	0.1	0.5
CHIL HOSP SAN DI	377.6	0.1	0.5
VALLEY CHILDREN	377.6	0.1	0.5
FOX CHASE	373.2	0.1	0.5
LOUISVILLE CHILD	368.5	0.1	0.5
MEDICAL COLLEGE	368.5	0.1	0.5
TEXAS CHILDRENS	368.5	0.1	0.5
UNIVERSITY HOSP	368.5	0.1	0.5
HOAG MEMORIAL	362.4	0.1	0.5
CHOP	362.2	0.1	0.5
NC BAPTIST	362.2	0.1	0.5
UNIV OF TEXAS SO	362.2	0.1	0.5
UNIV OF TORONTO	362.2	0.1	0.5
UNIVERSITY PEELI	362.2	0.1	0.5
MICHAEL REESE	360.6	0.1	0.5
C S MOTT	360.5	0.1	0.5
CARDINAL HOSPITA	360.5	0.1	0.5
CHIL HOSP OF CHI	360.5	0.1	0.5
CHIL HOSP OF MIC	360.5	0.1	0.5
LENOX HILL	357.5	0.1	0.5
NY MED CTR	350.8	0.1	0.5
UNIV OF VERMONT	350.8	0.1	0.5
UNIV OF MARYLAND	350.4	0.1	0.5
WILLIAM BEAUMONT	341.3	0.0	0.0
UNIV OF MISSOURI	340.0	0.0	0.0
CHIL HOSP ORANGE	337.7	0.0	0.0
CHIL HOSP MICH	331.9	0.0	0.0
CHILDRENS MEMORI	331.9	0.0	0.0
PRIMARY CHIL SAL	331.9	0.0	0.0
UNIV OF SOUTH FL	327.1	0.0	0.0
UNIV OF MASS	326.8	0.0	0.0
UNIV OF TEXAS	317.4	0.0	0.0
BAPTIST MIAMI	315.4	0.0	0.0
CITY OF FAITH ME	315.4	0.0	0.0
EASTERN VIRGINIA	315.4	0.0	0.0
MONTAUB HOUSTON	315.4	0.0	0.0
JACKSON HOSP FLA	313.9	0.0	0.0
MT SINAI CLEVELA	313.9	0.0	0.0
WESLEY WICHITA	313.9	0.0	0.0
ROBERT WOOD JOHN	300.3	0.0	0.0
ST PETERS M C NJ	300.3	0.0	0.0
TULANE	297.3	0.0	0.0
UNIV OF MIAMI	296.4	0.0	0.0
APPALACHIAN REHA	296.3	0.0	0.0
CHESTNUT LODGE	296.3	0.0	0.0
DEPAUL NEW HAVEN	296.3	0.0	0.0
HALL INST COLUMB	296.3	0.0	0.0

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
JEWISH ST LOUIS	294.9	0.0	0.0
LARUE D CARTER	294.9	0.0	0.0
ST MARYS GRAND R	294.9	0.0	0.0
JOSLIN CLINIC	292.8	0.0	0.0
GOOD SAMARITAN L	291.8	0.0	0.0
L D S H S L C	289.0	0.0	0.0
TRIPLER ARMY MED	289.0	0.0	0.0
UNIV OF MAINE	289.0	0.0	0.0
NORRIS CANCER LA	285.2	0.0	0.0
ST LUKES HOUSTON	283.4	0.0	0.0
CARRIER CLINIC	282.1	0.0	0.0
CRAWFORD VA BIRM	282.1	0.0	0.0
MED COL OF SC	282.1	0.0	0.0
MEMM	282.1	0.0	0.0
PAYNE WHITNEY	282.1	0.0	0.0
PSYCHIATRIC INST	282.1	0.0	0.0
SPARKS	282.1	0.0	0.0
ST EDWARDS FT SM	282.1	0.0	0.0
COLUMBUS	280.7	0.0	0.0
TEXAS S W MED	280.7	0.0	0.0
STRONG MEMORIAL	280.2	0.0	0.0
HERSHEY MED CTR	279.1	0.0	0.0
PITTSBURGH EYE A	277.7	0.0	0.0
CAROLINA MED CTR	277.3	0.0	0.0
MIAMI VALLEY HOS	277.3	0.0	0.0
WAKE FOREST	277.3	0.0	0.0
FAIRFER HOSPITAL	276.0	0.0	0.0
CREIGHTON UNIV	271.5	0.0	0.0
KERN VIEW BAKERS	271.5	0.0	0.0
YORBA HILLS	271.5	0.0	0.0
IOWA METHODIST	271.3	0.0	0.0
NORTHERN MICH PE	271.3	0.0	0.0
RHODE ISL INFANT	268.6	0.0	0.0
CORAL RIDGE PSYC	265.0	0.0	0.0
IMPERIAL POINT	265.0	0.0	0.0
RESNICK SAN DIEG	264.0	0.0	0.0
BAPTIST COLUMBIA	260.5	0.0	0.0
HCA DOMINION HOS	260.5	0.0	0.0
SHARP MEMORIAL S	259.5	0.0	0.0
ST FRANCES	259.5	0.0	0.0
HERMANN HOSP	258.9	0.0	0.0
UNIV HOSP BROOKF	258.5	0.0	0.0
US NAVAL SAN DIE	258.5	0.0	0.0
LITTLE COMP OF M	254.1	0.0	0.0
SOUTH BAY	254.1	0.0	0.0
ST MARYS LA	254.1	0.0	0.0
TORRANCE MEMORIA	254.1	0.0	0.0
GEORGE WASHINGTO	252.6	0.0	0.0
ABINGTON MEMORIA	252.3	0.0	0.0
CANCER CENTER	252.3	0.0	0.0

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
INST PA HOSP	252.3	0.0	0.0
MEMORIAL GEN	252.3	0.0	0.0
PENN INST PHILA	252.3	0.0	0.0
HUMANA PHOENIX	249.8	0.0	0.0
PORTER MEM DENVE	249.8	0.0	0.0
SACRED HEART EUG	249.8	0.0	0.0
ST LUKES KANSAS	249.8	0.0	0.0
ST VINCENTS PORT	249.8	0.0	0.0
TORRANCE AMERICA	249.8	0.0	0.0
COLUMBIA WV	248.0	0.0	0.0
FAIR OAKS SUMMIT	248.0	0.0	0.0
FOUR WINDS	248.0	0.0	0.0
SILVER HILL NEW	248.0	0.0	0.0
JEWISH LOUISVILL	243.8	0.0	0.0
SAN ANTONIO MED	243.8	0.0	0.0
ST THOMAS NASHVI	243.8	0.0	0.0
TORONTO GENERAL	243.8	0.0	0.0
AUSTIN RIGGS	242.8	0.0	0.0
CASTLE MEMORIAL	242.8	0.0	0.0
IAV UAV HOSPBETH	242.8	0.0	0.0
KAHI MOHALA OAHU	242.8	0.0	0.0
QUEENS MED CTR	242.8	0.0	0.0
UAU HOSP PORTSMO	242.8	0.0	0.0
UAV HOSP SAN DIE	242.8	0.0	0.0
CHARLESTON MEMOR	239.6	0.0	0.0
UNITED HOSP CENT	239.6	0.0	0.0
UNIV TX SAN ANTO	238.5	0.0	0.0
NEW ENG DEACONES	237.0	0.0	0.0
HENNEPIN CO GENE	232.9	0.0	0.0
MIDAMERICA/HARTZ	232.1	0.0	0.0
CHRIST CINCINNAT	230.9	0.0	0.0
S HIGHLANDS BIRM	230.9	0.0	0.0
ST JOSEPH DENVER	230.9	0.0	0.0
ST VINCENTS JACK	230.9	0.0	0.0
METHODIST IND	229.8	0.0	0.0
UNIV OF ARKANSAS	229.8	0.0	0.0
MIDDLE AMERICA H	228.1	0.0	0.0
MIRIAM HOSP PROV	228.1	0.0	0.0
BROTMAN MED CTR	223.4	0.0	0.0
SANTA MONICA MED	223.4	0.0	0.0
LOMA LINDA	221.3	0.0	0.0
E I DUPONT INST	219.9	0.0	0.0
HSS NYC	219.9	0.0	0.0
MERCY GENERAL CA	219.6	0.0	0.0
CENTINELA	211.6	0.0	0.0
CHARITY HOSPITAL	211.6	0.0	0.0
COL OF PHYSICIAN	211.6	0.0	0.0
ORTHOPAEDIC LA	211.6	0.0	0.0
ST LUKES	211.6	0.0	0.0
UC SACRAMENTO	211.6	0.0	0.0

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
EAST JEFF GENERA	206.5	0.0	0.0
NEW ENG MED CTR	205.8	0.0	0.0
CHILDRENS MILWAU	205.5	0.0	0.0
GROOTEN BALTIMOR	204.2	0.0	0.0
ILLINOIS EYE & E	203.2	0.0	0.0
PHILLIPS EYE MN	203.2	0.0	0.0
MOBILE INFIMARY	203.0	0.0	0.0
NEW YORK ORTHPED	203.0	0.0	0.0
PARKLINE TRAUMA	203.0	0.0	0.0
PROVIDENCE MOBIL	203.0	0.0	0.0
SCOTT AND WHITE	203.0	0.0	0.0
SPRING HILL MEMO	203.0	0.0	0.0
MINN TWIN LUTHER	202.0	0.0	0.0
RIVERSIDE METHOD	202.0	0.0	0.0
ST MARYS RHINELA	202.0	0.0	0.0
UNIV OF I	202.0	0.0	0.0
UNIV OF M	202.0	0.0	0.0
MOSS REHAB	200.6	0.0	0.0
SANTA CLARA	200.1	0.0	0.0
MARY HITCHCOCK M	196.6	0.0	0.0
SHRINERS PHILADE	196.6	0.0	0.0
ARMSTRONG CO MEM	194.4	0.0	0.0
ATLANTA GENERAL	194.4	0.0	0.0
LSU	194.4	0.0	0.0
PRESBY UNIV PITT	194.4	0.0	0.0
SCHEIE EYE INST	194.4	0.0	0.0
BALTIMORE TRAUMA	193.3	0.0	0.0
FRANKLIN GENERAL	193.3	0.0	0.0
SOUTH NUM COMM	193.3	0.0	0.0
UNIVERSITY HOSPI	193.3	0.0	0.0
BOSTON EYE AND E	190.5	0.0	0.0
EMANUEL PORTLAND	189.2	0.0	0.0
LUTHERAN AMC	189.2	0.0	0.0
MASON CLINIC LA	189.2	0.0	0.0
METROPOLITAN HOS	189.2	0.0	0.0
SHRINERS PORTLAN	189.2	0.0	0.0
HUNTINGTON MEMOR	187.1	0.0	0.0
PACIFIC PRESBY	186.0	0.0	0.0
UNIV OF TENNESSE	185.4	0.0	0.0
TAMPA GENERAL	185.3	0.0	0.0
AFIP WASH DC EYE	182.6	0.0	0.0
DEAN MCGEE EYE O	182.6	0.0	0.0
UNIV OF KANSAS	182.6	0.0	0.0
DESNICK EYE & EA	181.8	0.0	0.0
EYE INST MILWAUK	181.8	0.0	0.0
EYE INST OF NULR	181.8	0.0	0.0
LA GRANGE COMMUN	181.8	0.0	0.0
PENN STATE	178.7	0.0	0.0
LOYOLA UNIV	173.9	0.0	0.0
BAPTIST HOSPITAL	173.5	0.0	0.0

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
LDS SALT LAKE CI	171.7	0.0	0.0
CITY OF HOPE	168.2	0.0	0.0
KAISER LA	164.5	0.0	0.0
PACIFIC MED CTR	164.5	0.0	0.0
SUNY SYRACUSE	164.5	0.0	0.0
ST JOSEPH MERCY	163.4	0.0	0.0
KESSLER INST	163.3	0.0	0.0
CASA COLINA	153.7	0.0	0.0
TEMPLE UNIV	143.5	0.0	0.0
CASE WESTERN RES	130.7	0.0	0.0
SWEDISH SEATTLE	126.8	0.0	0.0
MARIONJOY	121.1	0.0	0.0
BRYN MAWR REHAB	118.8	0.0	0.0
SPAULDING REHAB	118.3	0.0	0.0
AMI HOSP (ORLAND	118.2	0.0	0.0
DALLAS SOUTHWEST	118.2	0.0	0.0
FLORIDA HOSP (OR	118.2	0.0	0.0
JOHN SEALY GALVE	118.2	0.0	0.0
SAND LAKE HOSP (	118.2	0.0	0.0
ST LUKES RACINE	117.7	0.0	0.0
UNIV OF NEBRASKA	117.7	0.0	0.0
CHIL HOSP OF COL	112.6	0.0	0.0
RIVERSIDE COLUMB	112.6	0.0	0.0
WEST FLA MED CTR	112.6	0.0	0.0
C W P U HOSPITAL	112.0	0.0	0.0
DEACONESS HOSP	112.0	0.0	0.0
PARMA COMMUNITY	112.0	0.0	0.0
SOUTHWEST GEN HO	112.0	0.0	0.0
VA WESTSIDE CHIC	112.0	0.0	0.0
ST FRANCISCO LYN	108.3	0.0	0.0
UNIV OF NEB-OMAH	108.3	0.0	0.0
GOOD SAMARITAN P	107.8	0.0	0.0
BOOTH MEMORIAL	107.2	0.0	0.0
FLUSHING HOSPITA	107.2	0.0	0.0
PARKWAY HOSPITAL	107.2	0.0	0.0
RHODE ISLAND HOS	107.2	0.0	0.0
ST MARYS ST LOUI	105.2	0.0	0.0
MIAMI HEART INST	103.9	0.0	0.0
NAPLES COMM FLA	103.9	0.0	0.0
NEW YORK MED CTR	103.9	0.0	0.0
ROIROTOX HOSPITAL	103.9	0.0	0.0
UNIV OF SOUTH CA	103.9	0.0	0.0
H U P	100.7	0.0	0.0
ST MARYS RICHMON	100.7	0.0	0.0
IOWA CITY HOSPIT	100.2	0.0	0.0
CHILDRENS MEDICA	99.0	0.0	0.0
FT SANDERS REG M	99.0	0.0	0.0
HARBOR GENERAL L	99.0	0.0	0.0
PARK PLAZA HOUST	99.0	0.0	0.0
PRESBYTERIAN HOS	99.0	0.0	0.0

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
UNITARIAN REED M	99.0	0.0	0.0
SEATTLE ORTHOPED	97.8	0.0	0.0
ST VINCENTS LOS	97.8	0.0	0.0
SINAI BALTIMORE	95.9	0.0	0.0
UNIV CLEVELAND C	95.2	0.0	0.0
UNIV OF PORTLAND	93.1	0.0	0.0
BRADY INST	92.3	0.0	0.0
MAGIC VALLEY REG	92.3	0.0	0.0
MAINE MED CTR	92.3	0.0	0.0
ROGER WILLIAMS P	92.3	0.0	0.0
SEATTLE	92.3	0.0	0.0
SIDNEY FARLSER	92.3	0.0	0.0
ST JUDE FULLERTO	89.6	0.0	0.0
PROVIDENCE GURRE	88.8	0.0	0.0
BROWNS FARRIOR C	87.5	0.0	0.0
HAVNE INST LA	87.5	0.0	0.0
IOWA EYE AND EAR	87.5	0.0	0.0
HOWARD UNIV	87.2	0.0	0.0
JACKSON GENERAL	87.2	0.0	0.0
LEBONNEUR CHIL M	87.2	0.0	0.0
SOUTHWEST METHOD	87.2	0.0	0.0
HARPER DETROIT	87.1	0.0	0.0
J B FARRIER KENY	87.1	0.0	0.0
SHEA MEMPHIS	87.1	0.0	0.0
BURROLOUS NEURL	86.8	0.0	0.0
MED COL OF WI	86.8	0.0	0.0
JACKSON HOLLYWOO	86.0	0.0	0.0
MEMORIAL HOLLYWOO	86.0	0.0	0.0
RILEY HOSP	86.0	0.0	0.0
RIVERSIDE MED CT	86.0	0.0	0.0
UNIV OF KENTUCKY	86.0	0.0	0.0
UNIV OF TEXAS-SA	86.0	0.0	0.0
BUTTERWORTH GRAN	85.6	0.0	0.0
LAWRENCE MEMORIA	85.6	0.0	0.0
CCF	85.2	0.0	0.0
SEATTLE TRANSPLA	85.2	0.0	0.0
UNITED HOSPITAL	85.2	0.0	0.0
ALBANY MED CTR	84.8	0.0	0.0
MT CARMEL WEST C	84.8	0.0	0.0
ST PETERS ALBANY	84.8	0.0	0.0
NEW GAYLORD MEDI	83.0	0.0	0.0
NEW YORK MED COL	83.0	0.0	0.0
ST ELIZABETHS HO	83.0	0.0	0.0
SHEPHERD SPINAL	81.4	0.0	0.0
CHIL HOSP OF SAN	80.2	0.0	0.0
METHODIST ROCHES	80.2	0.0	0.0
SAMARITAN PHOENI	80.2	0.0	0.0
EPILEPSY RESEARC	79.9	0.0	0.0
GOOD SAMARITAN	79.9	0.0	0.0
POMONA VALLEY	79.9	0.0	0.0

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
SAN ANTONIO COMM	79.9	0.0	0.0
INTERCOMM MED CT	79.4	0.0	0.0
LOS ANGELES COUN	78.8	0.0	0.0
SPAIN REHAB	78.5	0.0	0.0
NATIONAL REHAB	74.6	0.0	0.0
FAIRFAX FALLS CH	45.1	0.0	0.0
MT VERNON ALEXAN	45.0	0.0	0.0
TOURO INFIRMARY	45.0	0.0	0.0
KRUSEN REHAB	44.8	0.0	0.0
ST MARYS DULUTH	44.8	0.0	0.0
FOREST GEN HATTI	43.9	0.0	0.0
GREEN SCRIPPS CL	43.9	0.0	0.0
ROSE DENVER	43.9	0.0	0.0
ST FRANCIS WICHI	43.9	0.0	0.0
ST MARGARETS PIT	43.9	0.0	0.0
UNIV OF TEXAS HO	43.9	0.0	0.0
WAYNE STATE UNIV	43.7	0.0	0.0
UNIV HOSP NY	42.9	0.0	0.0
ALBANY MEDICAL C	42.8	0.0	0.0
HARMORVILLE REHA	42.8	0.0	0.0
MOGLE REHABILATI	42.8	0.0	0.0
VA MEDICAL CTR	42.8	0.0	0.0
CHARLESTON ,E,PR	41.8	0.0	0.0
MED COLLEGE OF W	41.8	0.0	0.0
EISENHOWER ARMY	41.5	0.0	0.0
CHILDRENS OF SAN	41.3	0.0	0.0
KANSAS UNIV	41.3	0.0	0.0
VIRGINIA MASON	41.3	0.0	0.0
HONOLULU	41.2	0.0	0.0
MED CTR NY	41.2	0.0	0.0
PACIFIC REHAB	41.2	0.0	0.0
SINAI OHIO	41.2	0.0	0.0
MC GEE REHAB	40.2	0.0	0.0
ST LOUIS UNIV	40.1	0.0	0.0
BELLEVUE NY	40.0	0.0	0.0
HOUSTON VA	40.0	0.0	0.0
INST OF REHAB ME	40.0	0.0	0.0
KENNY INSTITUTE	40.0	0.0	0.0
MISSISSIPPI METH	40.0	0.0	0.0
NON REHAB INST P	40.0	0.0	0.0
ST LUKES MILWAUK	40.0	0.0	0.0
METRO GENERAL CL	39.6	0.0	0.0
SEATTLE PHYSICIA	39.6	0.0	0.0
STERLING EAST OR	39.5	0.0	0.0
BRAINTREE	39.4	0.0	0.0
EVANSTON HOSPITA	39.4	0.0	0.0
REHAB INST OF OH	39.4	0.0	0.0
METHODIST LUBBOC	39.3	0.0	0.0
PRESBYTERIAN DAL	39.3	0.0	0.0
BAPTIST LITTLE R	38.6	0.0	0.0

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Of Physicians
DARTS MED CTR SA	38.0	0.0	0.0
ST LUKES-ROOSEVE	38.0	0.0	0.0
JFK MED CTR	37.7	0.0	0.0
NEW MEDICO SYSTE	37.7	0.0	0.0
ALVARADO SAN DIE	36.9	0.0	0.0
HARBOR LONG BEAC	36.9	0.0	0.0
MERCY SAN DIEGO	36.9	0.0	0.0
ST MARYS SAN FRA	36.9	0.0	0.0
TX INST OF REHAB	36.9	0.0	0.0
ROCKEFELLER UNIV	36.7	0.0	0.0
UCONN	36.7	0.0	0.0
WEST VIRGINIA HO	36.7	0.0	0.0
NATL INST OF ALL	36.5	0.0	0.0
DENVER GENERAL	36.3	0.0	0.0
OREGON HEALTH & SUNY	36.3	0.0	0.0
UNIV OF SAN FRAN	36.3	0.0	0.0
SAMARITAN HEALTH	36.0	0.0	0.0
BETTY FORD DRUG	34.7	0.0	0.0
PENNSYLVANIA HOS	34.7	0.0	0.0
PRESBYTERIAN UNI	34.7	0.0	0.0
ROOSEVELT NY	34.7	0.0	0.0
SAN DIEGO VA	34.7	0.0	0.0
STONY BROOK HOSP	34.7	0.0	0.0
WESTCHESTER CO M	34.7	0.0	0.0
DANIEL FREEMAN M	33.4	0.0	0.0
NAVAL HOSPITAL-S	33.4	0.0	0.0
ST JOHNS HOSP &	33.4	0.0	0.0
MISSING	201627.0	29.3	

APPENDIX D.

Hospital Nominations by AIDS Specialists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
SAN FRANCISCO GE UCSF	1161.6 517.9	10.4 4.6	52.0 23.0	
-----				Cut 2
JOHNS HOPKINS	479.7	4.3	21.5	
UCLA	436.5	3.9	19.5	
MASS GENERAL	379.8	3.4	17.0	
SLOAN-KETTERING	374.8	3.4	17.0	
NEW YORK HOSP/CO	331.1	3.0	15.0	
-----				Cut 1 (Recommended Cut)
MONTEFIORE	254.8	2.3	11.5	
NEW ENG DEACONES	196.7	1.8	9.0	
DUKE UNIV	192.3	1.7	8.5	
UC SAN DIEGO	185.8	1.7	8.5	
UNIV OF WASHINGT	182.8	1.6	8.0	
NYU	177.1	1.6	8.0	
CEDARS-SINAI	174.2	1.6	8.0	
UNIV OF MIAMI	149.6	1.3	6.5	
NIH	142.2	1.3	6.5	
BETH ISRAEL	138.8	1.2	6.0	
M D ANDERSON	119.3	1.1	5.5	
STANFORD	104.4	0.9	4.5	
ST VINCENTS NY	104.1	0.9	4.5	
WALTER REED	76.2	0.7	3.5	
BOSTON CITY	74.5	0.7	3.5	
RUSH-PRESBY-ST L	73.2	0.7	3.5	
UNIV OF IOWA	72.6	0.7	3.5	
COLUMBIA PRESBY	71.0	0.6	3.0	
EISENHOWER ARMY	41.5	0.4	2.0	
CLEVELAND CLINIC	41.3	0.4	2.0	
COOK COUNTY	41.3	0.4	2.0	
HENRY FORD	41.3	0.4	2.0	
NORTHWESTERN UNI	41.3	0.4	2.0	
STERLING EAST OR	39.5	0.4	2.0	
DARTS MED CTR SA	38.0	0.3	1.5	
ST LUKES-ROOSEVE	38.0	0.3	1.5	
SWEDISH SEATTLE	38.0	0.3	1.5	
EMORY UNIV	36.5	0.3	1.5	
GEORGETOWN	36.5	0.3	1.5	
JACKSON MEMORIAL	36.5	0.3	1.5	
MAYO CLINIC	36.5	0.3	1.5	
NATL INST OF ALL	36.5	0.3	1.5	
UNIV OF CHICAGO	36.5	0.3	1.5	
UNIV OF NORTH CA	36.5	0.3	1.5	
BAYLOR UNIV	36.3	0.3	1.5	
DENVER GENERAL	36.3	0.3	1.5	
SUNY	36.3	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
UNIV OF MINNESOT	36.3	0.3	1.5
UNIV OF SAN FRAN	36.3	0.3	1.5
UNIV OF WISCONSI	36.3	0.3	1.5
BETTY FORD DRUG	34.7	0.3	1.5
PENNSYLVANIA HOS	34.7	0.3	1.5
PRESBYTERIAN UNI	34.7	0.3	1.5
ROOSEVELT NY	34.7	0.3	1.5
SAN DIEGO VA	34.7	0.3	1.5
STONY BROOK HOSP	34.7	0.3	1.5
USC	34.7	0.3	1.5
WESTCHESTER CO M	34.7	0.3	1.5
YALE UNIV	34.7	0.3	1.5
DANIEL FREEMAN M	33.4	0.3	1.5
NAVAL HOSPITAL-S	33.4	0.3	1.5
ST JOHNS HOSP &	33.4	0.3	1.5
MISSING	3743.5	33.5	

Hospital Nominations by Cancer Specialists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
SLOAN-KETTERING	3470.8	12.6	63.0	
M D ANDERSON	2639.6	9.6	48.0	
DANA-FARBER	2210.9	8.1	40.5	
-----				Cut 2
FRED HUTCHINSON	1496.1	5.5	27.5	
MAYO CLINIC	1443.4	5.3	26.5	
JOHNS HOPKINS	1411.5	5.1	25.5	
-----				Cut 1 (Recommended Cut)
NIH	945.1	3.4	17.0	
STANFORD	873.3	3.2	16.0	
UNIV OF PENNSYLV	607.0	2.2	11.0	
DUKE UNIV	546.8	2.0	10.0	
ROSWELL PARK	518.8	1.9	9.5	
UCLA	467.2	1.7	8.5	
UNIV OF CHICAGO	377.9	1.4	7.0	
VANDERBILT UNIV	365.7	1.3	6.5	
UNIV OF MINNESOT	339.3	1.2	6.0	
FOX CHASE	280.1	1.0	5.0	
UCSF	262.8	1.0	5.0	
UNIV OF WISCONSI	261.1	1.0	5.0	
DARTMOUTH	184.6	0.7	3.5	
COLUMBIA PRESBY	178.6	0.7	3.5	
MEMORIAL NEW YOR	178.0	0.6	3.0	
MASS GENERAL	177.5	0.6	3.0	
ST JUDES	177.5	0.6	3.0	
CITY OF HOPE	168.2	0.6	3.0	
SCRIPPS LA JOLLA	96.9	0.4	2.0	
BRIGHAM AND WOM	96.4	0.4	2.0	
BETH ISRAEL BOST	92.3	0.3	1.5	
MAINE MED CTR	92.3	0.3	1.5	
MONTEFIORE	92.3	0.3	1.5	
ROGER WILLIAMS P	92.3	0.3	1.5	
SEATTLE	92.3	0.3	1.5	
SIDNEY FARLSER	92.3	0.3	1.5	
YALE UNIV	92.3	0.3	1.5	
PROVIDENCE GURRE	88.8	0.3	1.5	
SWEDISH SEATTLE	88.8	0.3	1.5	
UC SAN DIEGO	88.8	0.3	1.5	
BARNES	86.7	0.3	1.5	
EMORY UNIV	86.7	0.3	1.5	
STRONG MEMORIAL	86.7	0.3	1.5	
CCF	85.2	0.3	1.5	
INDIANA UNIV	85.2	0.3	1.5	
SEATTLE TRANSPLA	85.2	0.3	1.5	
UNITED HOSPITAL	85.2	0.3	1.5	
UNIV OF IOWA	85.2	0.3	1.5	
UNIV OF MARYLAND	85.2	0.3	1.5	
ALBANY MED CTR	84.8	0.3	1.5	
BETHESDA NAVAL	84.8	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
CLEVELAND CLINIC	84.8	0.3	1.5
MT CARMEL WEST C	84.8	0.3	1.5
ST PETERS ALBANY	84.8	0.3	1.5
LONG ISLAND JEWI	82.5	0.3	1.5
NEW YORK HOSP/CO	82.5	0.3	1.5
CEDARS-SINAI	81.1	0.3	1.5
NEWTON-WELLESLEY	81.1	0.3	1.5
NYU	81.1	0.3	1.5
UNIV OF ARIZONA	81.1	0.3	1.5
INTERCOMM MED CT	79.4	0.3	1.5
LDS SALT LAKE CI	79.4	0.3	1.5
MISSING	4917.4	17.9	

Hospital Nominations by Cardiologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
MASS GENERAL	7089.3	9.6	48.0	
MAYO CLINIC	6153.3	8.4	42.0	
CLEVELAND CLINIC	5236.5	7.1	35.5	
-----				Cut 2
JOHNS HOPKINS	3152.8	4.3	21.5	
BRIGHAM AND WOME	2633.4	3.6	18.0	
DUKE UNIV	2398.2	3.3	16.5	
EMORY UNIV	2353.7	3.2	16.0	
STANFORD	2260.5	3.1	15.5	
-----				Cut 1
TEXAS HEART INST	2238.3	3.0	15.0	
-----				(Recommended Cut)
MOUNT SINAI	1720.9	2.3	11.5	
CEDARS-SINAI	1479.5	2.0	10.0	
BAYLOR UNIV	1476.7	2.0	10.0	
UNIV OF MICHIGAN	1225.3	1.7	8.5	
UCSF	1189.1	1.6	8.0	
UNIV OF ALA-BIRM	1174.5	1.6	8.0	
BARNES	994.5	1.4	7.0	
UNIV OF ALABAMA	786.4	1.1	5.5	
MONTEFIORE	751.1	1.0	5.0	
SEQUOIA	732.7	1.0	5.0	
METHODIST HOUSTO	697.5	0.9	4.5	
UNIV OF PENNSYLV	515.1	0.7	3.5	
UNIV OF CHICAGO	509.8	0.7	3.5	
NEW YORK HOSP/CO	509.3	0.7	3.5	
COLUMBIA PRESBY	487.6	0.7	3.5	
NYU	487.6	1.7	8.5	
BETH ISRAEL BOST	461.9	0.6	3.0	
UNIV OF UTAH	461.9	0.6	3.0	
UNIV OF TEXAS	272.6	0.4	2.0	
IOWA METHODIST	271.3	0.4	2.0	
NORTHERN MICH PE	271.3	0.4	2.0	
OHIO STATE UNIV	259.5	0.4	2.0	
PRESBYTERIAN PHI	259.5	0.4	2.0	
SHARP MEMORIAL S	259.5	0.4	2.0	
ST FRANCES	259.5	0.4	2.0	
THOMAS JEFFERSON	259.5	0.4	2.0	
TUFTS	259.5	0.4	2.0	
UNIV OF IOWA	259.5	0.4	2.0	
HUMANA PHOENIX	249.8	0.3	1.5	
PORTER MEM DENVE	249.8	0.3	1.5	
SACRED HEART EUG	249.8	0.3	1.5	
ST LUKES KANSAS	249.8	0.3	1.5	
ST VINCENTS PORT	249.8	0.3	1.5	
TORRANCE AMERICA	249.8	0.3	1.5	
UCLA	249.8	0.3	1.5	
UNIV OF ARIZONA	249.8	0.3	1.5	
JEWISH LOUISVILL	243.8	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
SAN ANTONIO MED	243.8	0.3	1.5
ST LUKES HOUSTON	243.8	0.3	1.5
ST THOMAS NASHVI	243.8	0.3	1.5
TORONTO GENERAL	243.8	0.3	1.5
UNIV OF ROCHESTE	243.8	0.3	1.5
ALLEGHENY GENERA	239.6	0.3	1.5
CHARLESTON MEMOR	239.6	0.3	1.5
INDIANA UNIV	239.6	0.3	1.5
UNITED HOSP CENT	239.6	0.3	1.5
UNIV OF SOUTH FL	239.6	0.3	1.5
NORTHWESTERN UNI	238.5	0.3	1.5
UNIV TX SAN ANTO	238.5	0.3	1.5
MIDAMERICA/HARTZ	232.1	0.3	1.5
MIDDLE AMERICA H	228.1	0.3	1.5
MIRIAM HOSP PROV	228.1	0.3	1.5
VANDERBILT UNIV	228.1	0.3	1.5
BROTMAN MED CTR	223.4	0.3	1.5
SANTA MONICA MED	223.4	0.3	1.5
MERCY GENERAL CA	219.6	0.3	1.5
MISSING	14954.9	20.4	

Hospital Nominations by Endocrinologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
MAYO CLINIC	1322.0	10.9	54.5	
MASS GENERAL	1224.7	10.1	50.5	
NIH	738.3	6.1	30.5	
-----				Cut 2
UCSF	621.9	5.1	25.5	
-----				Cut 1
JOHNS HOPKINS	413.0	3.4	17.0	
UNIV OF WASHINGT	410.8	3.4	17.0	
-----				(Recommended Cut)
BRIGHAM AND WOME	329.2	2.7	13.5	
BARNES	296.4	2.4	12.0	
JOSLIN CLINIC	292.8	2.4	12.0	
UNIV OF MICHIGAN	259.3	2.1	10.5	
CLEVELAND CLINIC	259.2	2.1	10.5	
VANDERBILT UNIV	252.9	2.1	10.5	
YALE UNIV	246.3	2.0	10.0	
UNIV OF CHICAGO	239.0	2.0	10.0	
UNIV OF VIRGINIA	207.1	1.7	8.5	
DUKE UNIV	200.4	1.7	8.5	
CEDARS-SINAI	192.7	1.6	8.0	
UCLA	189.7	1.6	8.0	
UNIV OF PENNSYLV	128.3	1.1	5.5	
HENRY FORD	119.1	1.0	5.0	
TUFTS	89.9	0.7	3.5	
PARKLAND	86.4	0.7	3.5	
STANFORD	86.1	0.7	3.5	
MOUNT SINAI	84.2	0.7	3.5	
RUSH-PRESBY-ST L	81.7	0.7	3.5	
BETH ISRAEL BOST	73.8	0.6	3.0	
FAIRFAX FALLS CH	45.1	0.4	2.0	
M D ANDERSON	45.1	0.4	2.0	
UNIV OF ALABAMA	45.1	0.4	2.0	
UNIV OF FLORIDA	45.1	0.4	2.0	
GEORGE WASHINGTO	44.8	0.4	2.0	
OHIO STATE UNIV	44.8	0.4	2.0	
ST MARYS DULUTH	44.8	0.4	2.0	
UNIV OF PITTSBUR	44.8	0.4	2.0	
UNIV OF TEXAS	44.8	0.4	2.0	
STRONG MEMORIAL	42.9	0.4	2.0	
UNIV HOSP NY	42.9	0.4	2.0	
UNIV OF IOWA	42.9	0.4	2.0	
UNIV OF MIAMI	42.9	0.4	2.0	
CHILDRENS OF SAN	41.3	0.3	1.5	
KANSAS UNIV	41.3	0.3	1.5	
NORTHWESTERN UNI	41.3	0.3	1.5	
VIRGINIA MASON	41.3	0.3	1.5	
NEW ENG DEACONES	40.3	0.3	1.5	
ST LOUIS UNIV	40.1	0.3	1.5	
HERMANN HOSP	39.6	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
METHODIST HOUSTO	39.6	0.3	1.5
ST LUKES HOUSTON	39.6	0.3	1.5
USC	39.6	0.3	1.5
WALTER REED	39.6	0.3	1.5
UNIV OF MINNESOT	39.4	0.3	1.5
COLUMBIA PRESBY	38.4	0.3	1.5
HARBOR LONG BEAC	36.9	0.3	1.5
GOOD SAMARITAN P	36.3	0.3	1.5
OREGON HEALTH &	36.3	0.3	1.5
MISSING	2474.4	20.4	

Hospital Nominations by Gastroenterologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
MAYO CLINIC	2777.7	9.0	45.0	
MASS GENERAL	1509.1	4.9	24.5	
CLEVELAND CLINIC	1283.9	4.1	20.5	
UCLA	1277.6	4.1	20.5	
-----				Cut 2
MOUNT SINAI	985.1	3.2	16.0	
UNIV OF CHICAGO	965.8	3.1	15.5	
JOHNS HOPKINS	865.8	2.8	14.0	
-----				Cut 1 (Recommended Cut)
DUKE UNIV	757.3	2.4	12.0	
YALE UNIV	651.1	2.1	10.5	
UCSF	638.4	2.1	10.5	
UNIV OF PITTSBUR	622.0	2.0	10.0	
BRIGHAM AND WOMEN	565.5	1.8	9.0	
BARNES	431.2	1.4	7.0	
CEDARS-SINAI	331.6	1.1	5.5	
UNIV OF MICHIGAN	316.3	1.0	5.0	
UNIV OF WASHINGT	311.8	1.0	5.0	
UNIV OF PENNSYLV	305.4	1.0	5.0	
UNIV OF NORTH CA	236.4	0.8	4.0	
BOSTON CITY	226.5	0.7	3.5	
SLOAN-KETTERING	218.4	0.7	3.5	
UNIV OF IOWA	212.9	0.7	3.5	
GEORGETOWN	209.5	0.7	3.5	
UNIV OF FLORIDA	206.4	0.7	3.5	
EMORY UNIV	204.1	0.7	3.5	
THOMAS JEFFERSON	202.9	0.7	3.5	
COLUMBIA PRESBY	200.8	0.6	3.0	
STANFORD	195.9	0.6	3.0	
AMI HOSP (ORLAND)	118.2	0.4	2.0	
BAYLOR UNIV	118.2	0.4	2.0	
DALLAS SOUTHWEST	118.2	0.4	2.0	
FLORIDA HOSP (OR)	118.2	0.4	2.0	
HENRY FORD	118.2	0.4	2.0	
JOHN SEALY GALVE	118.2	0.4	2.0	
PRESBYTERIAN PHI	118.2	0.4	2.0	
SAND LAKE HOSP (	118.2	0.4	2.0	
ST LUKES RACINE	117.7	0.4	2.0	
UNIV OF NEBRASKA	117.7	0.4	2.0	
TUFTS	112.6	0.4	2.0	
HOAG MEMORIAL	108.3	0.3	1.5	
JACKSON MEMORIAL	108.3	0.3	1.5	
LONG BEACH MEMOR	108.3	0.3	1.5	
MICHAEL REESE	108.3	0.3	1.5	
ST FRANCISCO LYN	108.3	0.3	1.5	
UNIV OF NEB-OMAH	108.3	0.3	1.5	
ST MARYS ST LOUI	105.2	0.3	1.5	
UNIV OF MINNESOT	105.2	0.3	1.5	
MIAMI HEART INST	103.9	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
NAPLES COMM FLA	103.9	0.3	1.5
NEW YORK MED CTR	103.9	0.3	1.5
NIH	103.9	0.3	1.5
PARKLAND	103.9	0.3	1.5
ROIIRTOX HOSPITAL	103.9	0.3	1.5
UNIV OF MIAMI	103.9	0.3	1.5
UNIV OF SOUTH CA	103.9	0.3	1.5
WALTER REED	103.9	0.3	1.5
BETH ISRAEL BOST	100.7	0.3	1.5
H U P	100.7	0.3	1.5
TEMPLE UNIV	100.7	0.3	1.5
NEW YORK HOSP/CO	96.9	0.3	1.5
GEORGE WASHINGTO	95.2	0.3	1.5
LOMA LINDA	95.2	0.3	1.5
SAN FRANCISCO GE	95.2	0.3	1.5
UNIV CLEVELAND C	95.2	0.3	1.5
MISSING	10451.9	33.7	

Hospital Nominations by Neurologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
MASS GENERAL	2788.3	10.9	54.5	
MAYO CLINIC	2767.8	10.8	54.0	
JOHNS HOPKINS	1625.5	6.3	31.5	
-----				Cut 2
COLUMBIA PRESBY	1352.8	5.3	26.5	
UCSF	1192.8	4.6	23.0	
CLEVELAND CLINIC	995.5	3.9	19.5	
-----				Cut 1 (Recommended Cut)
NEW YORK HOSP/CO	649.6	2.5	12.5	
UCLA	562.8	2.2	11.0	
BARNES	500.4	2.0	10.0	
BAYLOR UNIV	485.6	1.9	9.5	
UNIV OF PENNSYLV	326.2	1.3	6.5	
UNIV OF MICHIGAN	321.8	1.3	6.5	
SLOAN-KETTERING	316.9	1.2	6.0	
EMORY UNIV	250.7	1.0	5.0	
UNIV OF IOWA	167.1	0.7	3.5	
UNIV OF WASHINGT	167.1	0.7	3.5	
DUKE UNIV	165.2	0.6	3.0	
VANDERBILT UNIV	165.2	0.6	3.0	
BRIGHAM AND WOME	160.2	0.6	3.0	
USC	157.1	0.6	3.0	
WALTER REED	156.6	0.6	3.0	
STRONG MEMORIAL	150.6	0.6	3.0	
BOSTON CHILDRENS	87.2	0.3	1.5	
HOWARD UNIV	87.2	0.3	1.5	
JACKSON GENERAL	87.2	0.3	1.5	
LEBONNEUR CHIL M	87.2	0.3	1.5	
METHODIST HOUSTO	87.2	0.3	1.5	
NEW ENG MED CTR	87.2	0.3	1.5	
NIH	87.2	0.3	1.5	
SOUTHWEST METHOD	87.2	0.3	1.5	
UNIV OF CHICAGO	87.2	0.3	1.5	
UNIV OF CINCINNA	87.2	0.3	1.5	
UNIV OF VIRGINIA	87.2	0.3	1.5	
BURROLOUS NEURL	86.8	0.3	1.5	
CASE WESTERN RES	86.8	0.3	1.5	
LOYOLA UNIV	86.8	0.3	1.5	
MED COL OF WI	86.8	0.3	1.5	
MIAMI CHILDRENS	86.8	0.3	1.5	
NORTHWESTERN UNI	86.8	0.3	1.5	
RUSH-PRESBY-ST L	86.8	0.3	1.5	
UNIV OF WISCONSI	86.8	0.3	1.5	
BOSTON UNIV	83.0	0.3	1.5	
LAHEY CLINIC	83.0	0.3	1.5	
NEW GAYLORD MEDI	83.0	0.3	1.5	
NEW YORK MED COL	83.0	0.3	1.5	
ST ELIZABETHS HO	83.0	0.3	1.5	
EPILEPSY RESEARC	79.9	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
GOOD SAMARITAN	79.9	0.3	1.5
POMONA VALLEY	79.9	0.3	1.5
SAN ANTONIO COMM	79.9	0.3	1.5
UNIV OF UTAH	79.9	0.3	1.5
UNIV OF ALA-BIRM	76.7	0.3	1.5
UNIV OF FLORIDA	76.7	0.3	1.5
ST JOSEPH MERCY	76.3	0.3	1.5
UC SAN DIEGO	76.3	0.3	1.5
BOWMAN GRAY	74.3	0.3	1.5
CEDARS-SINAI	71.5	0.3	1.5
GOOD SAMARITAN P	71.5	0.3	1.5
OCHSNER	71.5	0.3	1.5
UNIV OF MINNESOT	71.5	0.3	1.5
MISSING	7100.8	27.7	

Hospital Nominations by Gynecologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
MAYO CLINIC	3804.3	3.9	19.5
M D ANDERSON	3776.0	3.8	19.0
JOHNS HOPKINS	3159.1	3.2	16.0
BRIGHAM AND WOME	3075.4	3.1	15.5
SLOAN-KETTERING	2861.0	2.9	14.5
DUKE UNIV	2601.4	2.6	13.0

USC	2287.6	2.3	11.5
MASS GENERAL	2273.9	2.3	11.5
CLEVELAND CLINIC	2052.3	2.1	10.5
COLUMBIA PRESBY	1956.0	2.0	10.0
UCLA	1924.6	1.9	9.5

Cut 2			
NORTHWESTERN UNI	1390.4	1.4	7.0
UNIV OF PENNSYLV	1370.3	1.4	7.0
YALE UNIV	1158.2	1.2	6.0
UCSF	1139.8	1.2	6.0
UNIV OF WASHINGT	887.8	0.9	4.5
UC IRVINE	883.4	0.9	4.5
MAGEE-WOMENS	879.7	0.9	4.5
NEW YORK HOSP/CO	832.9	0.8	4.0
STANFORD	821.6	0.8	4.0
UNIV OF CHICAGO	614.2	0.6	3.0
BAYLOR UNIV	602.9	0.6	3.0
UNIV OF VIRGINIA	592.7	0.6	3.0
SINAI DETROIT	577.9	0.6	3.0
NYU	568.9	0.6	3.0
UTMB GALVESTON	562.8	0.6	3.0
CEDARS-SINAI	558.8	0.6	3.0
PARKLAND	558.0	0.6	3.0
CHARITY NEW ORLE	540.6	0.5	2.5
BAPTIST MIAMI	315.4	0.3	1.5
CITY OF FAITH ME	315.4	0.3	1.5
EASTERN VIRGINIA	315.4	0.3	1.5
LONG BEACH MEMOR	315.4	0.3	1.5
MONTAUB HOUSTON	315.4	0.3	1.5
VANDERBILT UNIV	315.4	0.3	1.5
BARNES	313.9	0.3	1.5
BETH ISRAEL BOST	313.9	0.3	1.5
JACKSON HOSP FLA	313.9	0.3	1.5
METHODIST HOUSTO	313.9	0.3	1.5
MT SINAI CLEVELA	313.9	0.3	1.5
ROSWELL PARK	313.9	0.3	1.5
WESLEY WICHITA	313.9	0.3	1.5
BETHESDA NAVAL	300.3	0.3	1.5
ROBERT WOOD JOHN	300.3	0.3	1.5
ST PETERS M C NJ	300.3	0.3	1.5
L D S H S L C	289.0	0.3	1.5
SCRIPPS LA JOLLA	289.0	0.3	1.5

Cut 1 (Recommended Cut)			

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
TRIPLER ARMY MED	289.0	0.3	1.5
UNIV OF MAINE	289.0	0.3	1.5
UNIV OF MINNESOT	289.0	0.3	1.5
CRAWFORD VA BIRM	282.1	0.3	1.5
EMORY UNIV	282.1	0.3	1.5
MED COL OF SC	282.1	0.3	1.5
MED COL OF VA	282.1	0.3	1.5
SPARKS	282.1	0.3	1.5
ST EDWARDS FT SM	282.1	0.3	1.5
BOSTON UNIV	280.7	0.3	1.5
COLUMBUS	280.7	0.3	1.5
OHIO STATE UNIV	280.7	0.3	1.5
TEXAS S W MED	280.7	0.3	1.5
UNIV OF CINCINNA	280.7	0.3	1.5
UNIV OF IOWA	280.7	0.3	1.5
UNIV OF MICHIGAN	280.7	0.3	1.5
BOWMAN GRAY	277.3	0.3	1.5
CAROLINA MED CTR	277.3	0.3	1.5
LENOX HILL	277.3	0.3	1.5
MIAMI VALLEY HOS	277.3	0.3	1.5
UNIV OF NORTH CA	277.3	0.3	1.5
WAKE FOREST	277.3	0.3	1.5
WILFORD HALL TX	277.3	0.3	1.5
FAIRFER HOSPITAL	276.0	0.3	1.5
NORTH SHORE NY	268.6	0.3	1.5
RHODE ISL INFANT	268.6	0.3	1.5
UNIV OF PITTSBUR	268.6	0.3	1.5
RESNICK SAN DIEG	264.0	0.3	1.5
UNIV OF TEXAS DA	264.0	0.3	1.5
UNIV HOSP BROOKF	258.5	0.3	1.5
US NAVAL SAN DIE	258.5	0.3	1.5
HOAG MEMORIAL	254.1	0.3	1.5
LITTLE COMP OF M	254.1	0.3	1.5
SOUTH BAY	254.1	0.3	1.5
ST MARYS LA	254.1	0.3	1.5
TORRANCE MEMORIA	254.1	0.3	1.5
MISSING	39032.5	39.5	

Hospital Nominations by Ophthalmologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
WILMER/HOPKINS	7324.5	12.4	62.0
BASCOM PALMER	6985.3	11.8	59.0
WILLS EYE	5786.5	9.8	49.0
MASS EYE AND EAR	5670.2	9.6	48.0

JULES STEIN/UCLA	3958.5	6.7	33.5

MAYO CLINIC	1896.3	3.2	16.0
UNIV OF IOWA	1887.7	3.2	16.0
UCSF	1450.6	2.5	12.5
DUKE UNIV	1106.8	1.9	9.5
BARNES	984.8	1.7	8.5
NEW YORK EYE AND	936.1	1.6	8.0
MANHATTAN EYE AN	749.3	1.3	6.5
EMORY UNIV	595.5	1.0	5.0
COLUMBIA PRESBY	563.1	1.0	5.0
ESTELLE DOHENY	553.7	0.9	4.5
USC	553.3	0.9	4.5
BAYLOR UNIV	408.4	0.7	3.5
HARKNESS EYE INS	408.4	0.7	3.5
METHODIST HOUSTO	408.4	0.7	3.5
OHIO STATE UNIV	398.6	0.7	3.5
CLEVELAND CLINIC	385.0	0.7	3.5
HENRY FORD	385.0	0.7	3.5
UNIV OF CHICAGO	363.6	0.6	3.0
UNIV OF ILLINOIS	363.6	0.6	3.0
UNIV OF WISCONSI	363.6	0.6	3.0
GROOTEN BALTIMOR	204.2	0.3	1.5
TULANE	204.2	0.3	1.5
ILLINOIS EYE & E	203.2	0.3	1.5
PHILLIPS EYE MN	203.2	0.3	1.5
RUSH-PRESBY-ST L	203.2	0.3	1.5
ALLEGHENY GENERA	194.4	0.3	1.5
ARMSTRONG CO MEM	194.4	0.3	1.5
ATLANTA GENERAL	194.4	0.3	1.5
LSU	194.4	0.3	1.5
PITTSBURGH EYE A	194.4	0.3	1.5
PRESBY UNIV PITT	194.4	0.3	1.5
SCHEIE EYE INST	194.4	0.3	1.5
HUNTINGTON MEMOR	187.1	0.3	1.5
MOUNT SINAI	187.1	0.3	1.5
UNIV OF UTAH	187.1	0.3	1.5
AFIP WASH DC EYE	182.6	0.3	1.5
DEAN MCGEE EYE O	182.6	0.3	1.5
HERMANN HOSP	182.6	0.3	1.5
UNIV OF KANSAS	182.6	0.3	1.5
DESNICK EYE & EA	181.8	0.3	1.5

Cut 2

Cut 1 (Recommended Cut)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
EYE INST MILWAUK	181.8	0.3	1.5
EYE INST OF NULR	181.8	0.3	1.5
LA GRANGE COMMUN	181.8	0.3	1.5
UNIV OF MICHIGAN	181.8	0.3	1.5
PENN STATE	178.7	0.3	1.5
NEW YORK HOSP/CO	173.9	0.3	1.5
UNIV OF PENNSYLV	167.4	0.3	1.5
KAISER LA	164.5	0.3	1.5
PACIFIC MED CTR	164.5	0.3	1.5
SUNY SYRACUSE	164.5	0.3	1.5
MISSING	8954.7	15.2	

Hospital Nominations by Orthopedists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
MAYO CLINIC	5944.7	9.0	45.0	
MASS GENERAL	4470.9	6.7	33.5	
HOSP FOR SPEC SU	3790.0	5.7	28.5	
-----				Cut 2
UCLA	1685.4	2.5	12.5	
-----				Cut 1
BRIGHAM AND WOME	1275.5	1.9	9.5	
-----				(Recommended Cut)
CAMPBELL CLINIC	1074.2	1.6	8.0	
COLUMBIA PRESBY	1055.4	1.6	8.0	
UNIV OF WASHINGT	1040.7	1.6	8.0	
JOHNS HOPKINS	865.6	1.3	6.5	
CLEVELAND CLINIC	830.6	1.3	6.5	
UCSF	801.6	1.2	6.0	
BAYLOR UNIV	647.8	1.0	5.0	
DUKE UNIV	634.0	1.0	5.0	
UNIV OF PITTSBUR	628.4	0.9	4.5	
RANCHO LOS AMIGO	461.8	0.7	3.5	
VANDERBILT UNIV	461.8	0.7	3.5	
SLOAN-KETTERING	449.7	0.7	3.5	
NEW ENG BAPTIST	439.8	0.7	3.5	
OCHSNER	437.4	0.7	3.5	
NORTHWESTERN UNI	435.3	0.7	3.5	
UNIV OF IOWA	435.3	0.7	3.5	
UNIV OF MINNESOT	435.3	0.7	3.5	
UC DAVIS	431.5	0.7	3.5	
BAPTIST MEMPHIS	427.5	0.6	3.0	
HOSP FOR JOINT D	426.4	0.6	3.0	
STANFORD	420.1	0.6	3.0	
HARBORVIEW SEATT	409.1	0.6	3.0	
UNIV OF UTAH	400.8	0.6	3.0	
UNIV OF MICHIGAN	394.7	0.6	3.0	
NYU	389.9	0.6	3.0	
LAHEY CLINIC	386.6	0.6	3.0	
BOSTON CHILDRENS	230.9	0.3	1.5	
CHRIST CINCINNAT	230.9	0.3	1.5	
GEORGETOWN	230.9	0.3	1.5	
M D ANDERSON	230.9	0.3	1.5	
S HIGHLANDS BIRM	230.9	0.3	1.5	
ST JOSEPH DENVER	230.9	0.3	1.5	
ST VINCENTS JACK	230.9	0.3	1.5	
UNIV OF MASS	230.9	0.3	1.5	
UNIV OF VIRGINIA	230.9	0.3	1.5	
METHODIST IND	229.8	0.3	1.5	
RUSH-PRESBY-ST L	229.8	0.3	1.5	
UNIV OF ARKANSAS	229.8	0.3	1.5	
UNIV OF CHICAGO	229.8	0.3	1.5	
E I DUPONT INST	219.9	0.3	1.5	
HENRY FORD	219.9	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
HSS NYC	219.9	0.3	1.5
CENTINELA	211.6	0.3	1.5
CHARITY HOSPITAL	211.6	0.3	1.5
COL OF PHYSICIAN	211.6	0.3	1.5
GOOD SAMARITAN L	211.6	0.3	1.5
HIGHLAND HOSPITA	211.6	0.3	1.5
ORTHOPAEDIC LA	211.6	0.3	1.5
SCRIPPS LA JOLLA	211.6	0.3	1.5
ST LUKES	211.6	0.3	1.5
THOMAS JEFFERSON	211.6	0.3	1.5
UC SACRAMENTO	211.6	0.3	1.5
YALE UNIV	211.6	0.3	1.5
EAST JEFF GENERA	206.5	0.3	1.5
EMORY UNIV	206.5	0.3	1.5
CHILDRENS MILWAU	205.5	0.3	1.5
UNIV OF CINCINNA	205.5	0.3	1.5
MOBILE INFIMARY	203.0	0.3	1.5
NEW YORK ORTHPED	203.0	0.3	1.5
PARKLINE TRAUMA	203.0	0.3	1.5
PROVIDENCE MOBIL	203.0	0.3	1.5
SCOTT AND WHITE	203.0	0.3	1.5
SPRING HILL MEMO	203.0	0.3	1.5
WILFORD HALL TX	203.0	0.3	1.5
MINN TWIN LUTHER	202.0	0.3	1.5
OHIO STATE UNIV	202.0	0.3	1.5
PARKLAND	202.0	0.3	1.5
RIVERSIDE METHOD	202.0	0.3	1.5
ST MARYS RHINELA	202.0	0.3	1.5
UNIV OF I	202.0	0.3	1.5
UNIV OF M	202.0	0.3	1.5
UNIV OF WISCONSI	202.0	0.3	1.5
WILLIAM BEAUMONT	202.0	0.3	1.5
MARY HITCHCOCK M	196.6	0.3	1.5
SHRINERS PHILADE	196.6	0.3	1.5
UNIV OF PENNSYLV	196.6	0.3	1.5
BALTIMORE TRAUMA	193.3	0.3	1.5
FRANKLIN GENERAL	193.3	0.3	1.5
SAN FRANCISCO GE	193.3	0.3	1.5
SOUTH NUM COMM	193.3	0.3	1.5
UNIVERSITY HOSPI	193.3	0.3	1.5
BETHESDA NAVAL	189.2	0.3	1.5
EMANUEL PORTLAND	189.2	0.3	1.5
HENNEPIN CO GENE	189.2	0.3	1.5
LUTHERAN AMC	189.2	0.3	1.5
MASON CLINIC LA	189.2	0.3	1.5
METROPOLITAN HOS	189.2	0.3	1.5
SHRINERS PORTLAN	189.2	0.3	1.5
WALTER REED	189.2	0.3	1.5
CEDARS-SINAI	186.0	0.3	1.5

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
HERSHEY MED CTR	186.0	0.3	1.5
PACIFIC PRESBY	186.0	0.3	1.5
MISSING	20613.7	31.1	

Hospital Nominations by Otolaryngologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
UNIV OF IOWA	1540.3	5.4	27.0
UNIV OF MICHIGAN	1112.9	3.9	19.5
BARNES	990.2	3.5	17.5
MAYO CLINIC	952.6	3.4	17.0
UCLA	908.2	3.2	16.0
JOHNS HOPKINS	865.8	3.1	15.5

MASS EYE AND EAR	705.8	2.5	12.5
MOUNT SINAI	524.1	1.9	9.5

HOUSE INST	437.7	1.5	7.5
UCSF	436.7	1.5	7.5
M D ANDERSON	426.7	1.5	7.5
MANHATTAN EYE AN	344.0	1.2	6.0
UNIV OF PITTSBUR	343.5	1.2	6.0
CLEVELAND CLINIC	342.0	1.2	6.0
STANFORD	333.5	1.2	6.0
UNIV OF CINCINNA	257.6	0.9	4.5
UNIV OF VIRGINIA	256.8	0.9	4.5
UNIV OF WASHINGT	251.7	0.9	4.5
BOSTON EYE AND E	190.5	0.7	3.5
TAMPA GENERAL	185.3	0.7	3.5
UNIV OF PENNSYLV	185.3	0.7	3.5
UNIV OF ILLINOIS	184.9	0.7	3.5
COLUMBIA PRESBY	180.2	0.6	3.0
MEMORIAL NEW YOR	177.1	0.6	3.0
SLOAN-KETTERING	174.6	0.6	3.0
UNIV OF CHICAGO	174.6	0.6	3.0
HENRY FORD	174.2	0.6	3.0
NORTHWESTERN UNI	174.2	0.6	3.0
BAPTIST HOSPITAL	173.5	0.6	3.0
BAYLOR UNIV	173.5	0.6	3.0
DUKE UNIV	173.5	0.6	3.0
UNIV OF MINNESOT	170.4	0.6	3.0
MONTEFIORE	167.9	0.6	3.0
MASS GENERAL	166.3	0.6	3.0
ST VINCENTS NY	166.2	0.6	3.0
UNIV OF MARYLAND	166.2	0.6	3.0
BOSTON CHILDRENS	97.8	0.3	1.5
CHIL HOSP OF CIN	97.8	0.3	1.5
DC CHILDRENS	97.8	0.3	1.5
SEATTLE ORTHOPED	97.8	0.3	1.5
ST LOUIS CHILDRE	97.8	0.3	1.5
ST VINCENTS LOS	97.8	0.3	1.5
VANDERBILT UNIV	97.8	0.3	1.5
OHIO STATE UNIV	97.4	0.3	1.5
FOX CHASE	93.1	0.3	1.5
HERSHEY MED CTR	93.1	0.3	1.5
NEW YORK EYE AND	93.1	0.3	1.5

Cut 2

Cut 1 (Recommended Cut)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
TULANE	93.1	0.3	1.5
UNIV OF PORTLAND	93.1	0.3	1.5
UNIV OF TENNESSE	93.1	0.3	1.5
YALE UNIV	93.1	0.3	1.5
ST JUDE FULLERTO	89.6	0.3	1.5
TUFTS	89.6	0.3	1.5
BROWNS FARRIOR C	87.5	0.3	1.5
HAVNE INST LA	87.5	0.3	1.5
IOWA EYE AND EAR	87.5	0.3	1.5
UNIV OF SOUTH FL	87.5	0.3	1.5
HARPER DETROIT	87.1	0.3	1.5
J B FARRIER KENY	87.1	0.3	1.5
LOYOLA UNIV	87.1	0.3	1.5
RUSH-PRESBY-ST L	87.1	0.3	1.5
SHEA MEMPHIS	87.1	0.3	1.5
ST JOSEPH MERCY	87.1	0.3	1.5
BOWMAN GRAY	86.0	0.3	1.5
GEORGETOWN	86.0	0.3	1.5
JACKSON HOLLYWOO	86.0	0.3	1.5
MEMORIAL HOLLYWO	86.0	0.3	1.5
RILEY HOSP	86.0	0.3	1.5
RIVERSIDE MED CT	86.0	0.3	1.5
UNIV OF KENTUCKY	86.0	0.3	1.5
UNIV OF NORTH CA	86.0	0.3	1.5
UNIV OF TEXAS-SA	86.0	0.3	1.5
BUTTERWORTH GRAN	85.6	0.3	1.5
LAWRENCE MEMORIA	85.6	0.3	1.5
UNIV OF UTAH	85.6	0.3	1.5
BETH ISRAEL BOST	83.3	0.3	1.5
PITTSBURGH EYE A	83.3	0.3	1.5
LAHEY CLINIC	81.9	0.3	1.5
NEW ENG MED CTR	81.9	0.3	1.5
CEDARS-SINAI	80.2	0.3	1.5
CHIL HOSP OF SAN	80.2	0.3	1.5
GOOD SAMARITAN L	80.2	0.3	1.5
LENOX HILL	80.2	0.3	1.5
METHODIST ROCHES	80.2	0.3	1.5
SAMARITAN PHOENI	80.2	0.3	1.5
LOS ANGELES COUN	78.8	0.3	1.5
NORRIS CANCER LA	78.8	0.3	1.5
USC	78.8	0.3	1.5
MISSING	9527.2	33.7	

Hospital Nominations by Pediatricians (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
BOSTON CHILDRENS	11748.9	10.4	52.0
CHIL HOSP OF PHI	7014.1	6.2	31.0
JOHNS HOPKINS	6288.3	5.6	28.0
LA CHILDRENS	4441.5	3.9	19.5

CHIL HOSP OF PIT	2619.2	2.3	11.5

DENVER CHILDRENS	2286.1	2.0	10.0
BABIES	2243.1	2.0	10.0
DC CHILDRENS	2234.1	2.0	10.0
CHIL HOSP OF CIN	1896.0	1.7	8.5
RAINBOW BABIES	1850.8	1.6	8.0
UCLA	1813.0	1.6	8.0
SEATTLE CHILDREN	1802.3	1.6	8.0
UCSF	1769.8	1.6	8.0
NEW YORK HOSP/CO	1527.7	1.3	6.5
YALE UNIV	1500.0	1.3	6.5
MASS GENERAL	1492.8	1.3	6.5
MAYO CLINIC	1490.0	1.3	6.5
DUKE UNIV	1155.9	1.0	5.0
COLUMBIA PRESBY	1135.4	1.0	5.0
UNIV OF MINNESOT	1059.1	0.9	4.5
UNIV OF CHICAGO	1024.3	0.9	4.5
COLUMBUS CHILDR	822.1	0.7	3.5
BOSTON CITY	784.6	0.7	3.5
UNIV OF PITTSBUR	784.6	0.7	3.5
EMORY UNIV	780.5	0.7	3.5
CLEVELAND CLINIC	778.7	0.7	3.5
UNIV OF CINCINNA	774.2	0.7	3.5
CHIL MEMORIAL CH	772.3	0.7	3.5
CHIL HOSP OF ST	770.6	0.7	3.5
OAKLAND CHILDREN	755.2	0.7	3.5
UNIV OF MICHIGAN	754.5	0.7	3.5
BOSTON FLOATING	743.1	0.7	3.5
NORTH SHORE NY	724.2	0.6	3.0
ST CHRISTOPHERS	713.4	0.6	3.0
COOK COUNTY	713.0	0.6	3.0
MOUNT SINAI	695.7	0.6	3.0
UNIV OF FLORIDA	694.1	0.6	3.0
STANFORD	663.8	0.6	3.0
BOWMAN GRAY	412.0	0.4	2.0
CH LITTLE ROCK	412.0	0.4	2.0
COLORADO UNIV	412.0	0.4	2.0
NC MEMORIAL CHAP	412.0	0.4	2.0
ST FRANCIS TULSA	412.0	0.4	2.0
ST JUDES	412.0	0.4	2.0
UNIV OF VIRGINIA	412.0	0.4	2.0
UNIV OF TEXAS DA	410.1	0.4	2.0
MED COL OF VA	392.3	0.3	1.5

Cut 2 & Cut 1

(Recommended Cut)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
MERCY PITTSBURGH	392.3	0.3	1.5
NOTRE DAME	392.3	0.3	1.5
NYU	392.3	0.3	1.5
RHODE ISL	392.3	0.3	1.5
SICK CHIL TORONT	392.3	0.3	1.5
ST LOUIS CHILDRE	392.3	0.3	1.5
CHIL HOSP SAN DI	377.6	0.3	1.5
VALLEY CHILDREN	377.6	0.3	1.5
LOUISVILLE CHILD	368.5	0.3	1.5
MEDICAL COLLEGE	368.5	0.3	1.5
TEXAS CHILDRENS	368.5	0.3	1.5
UNIVERSITY HOSP	368.5	0.3	1.5
VANDERBILT UNIV	368.5	0.3	1.5
NORTHWESTERN UNI	366.7	0.3	1.5
UNIV OF IOWA	366.7	0.3	1.5
CHOP	362.2	0.3	1.5
MIAMI CHILDRENS	362.2	0.3	1.5
NC BAPTIST	362.2	0.3	1.5
UNIV OF TEXAS SO	362.2	0.3	1.5
UNIV OF TORONTO	362.2	0.3	1.5
UNIVERSITY PEELI	362.2	0.3	1.5
C S MOTT	360.5	0.3	1.5
CARDINAL HOSPITA	360.5	0.3	1.5
CHIL HOSP OF CHI	360.5	0.3	1.5
CHIL HOSP OF MIC	360.5	0.3	1.5
NY MED CTR	350.8	0.3	1.5
UNIV OF ROCHESTE	350.8	0.3	1.5
UNIV OF VERMONT	350.8	0.3	1.5
CHIL HOSP ORANGE	337.7	0.3	1.5
BAYLOR UNIV	331.9	0.3	1.5
CEDARS-SINAI	331.9	0.3	1.5
CHIL HOSP MICH	331.9	0.3	1.5
CHILDRENS MEMORI	331.9	0.3	1.5
PRIMARY CHIL SAL	331.9	0.3	1.5
UNIV OF ARIZONA	331.9	0.3	1.5
UNIV OF UTAH	331.9	0.3	1.5
UNIV OF WASHINGT	331.9	0.3	1.5
MISSING	25051.7	22.1	

Hospital Nominations by Psychiatrists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
MCLEAN	3128.8	3.8	19.0	
MASS GENERAL	2955.6	3.6	18.0	
NEW YORK HOSP/CO	2581.7	3.1	15.5	
MENNINGERS	2146.0	2.6	13.0	
-----				Cut 2
INST OF LIVING	1642.8	2.0	10.0	
UCLA	1505.4	1.8	9.0	
SHEPPARD ENOCH P	1392.0	1.7	8.5	
JOHNS HOPKINS	1107.1	1.3	6.5	
-----				Cut 1
MAYO CLINIC	1086.2	1.3	6.5	
-----				(Recommended Cut)
BAYLOR UNIV	793.7	1.0	5.0	
WESTERN PENN PSY	782.4	0.9	4.5	
YALE UNIV	760.8	0.9	4.5	
NY PSYCH INST	752.6	0.9	4.5	
BLOOMINGDALES NY	578.4	0.7	3.5	
NEWTON-WELLESLEY	564.2	0.7	3.5	
TIMBERLAWN	561.3	0.7	3.5	
UNIV OF VIRGINIA	561.3	0.7	3.5	
DUKE UNIV	556.8	0.7	3.5	
DARTMOUTH	553.6	0.7	3.5	
CINCINNATI GENER	547.2	0.7	3.5	
MOUNT SINAI	542.9	0.7	3.5	
BETH ISRAEL BOST	542.6	0.7	3.5	
COLUMBIA PRESBY	542.6	0.7	3.5	
FRIENDS PHILADEL	534.4	0.6	3.0	
PHILADELPHIA PSY	534.4	0.6	3.0	
NIH	530.1	0.6	3.0	
LANGLEY PORTER	500.3	0.6	3.0	
UNIV OF PENNSYLV	500.3	0.6	3.0	
CEDARS-SINAI	485.6	0.6	3.0	
APPALACHIAN REHA	296.3	0.4	2.0	
CHESTNUT LODGE	296.3	0.4	2.0	
DEPAUL NEW HAVEN	296.3	0.4	2.0	
HALL INST COLUMB	296.3	0.4	2.0	
HIGHLAND HOSPITA	296.3	0.4	2.0	
UNIV OF MISSOURI	296.3	0.4	2.0	
BARNES	294.9	0.4	2.0	
INDIANA UNIV	294.9	0.4	2.0	
JEWISH ST LOUIS	294.9	0.4	2.0	
LARUE D CARTER	294.9	0.4	2.0	
ST MARYS GRAND R	294.9	0.4	2.0	
BETH ISRAEL	282.1	0.3	1.5	
CARRIER CLINIC	282.1	0.3	1.5	
MEMM	282.1	0.3	1.5	
PAYNE WHITNEY	282.1	0.3	1.5	
PSYCHIATRIC INST	282.1	0.3	1.5	
SAN FRANCISCO GE	282.1	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
CREIGHTON UNIV	271.5	0.3	1.5
KERN VIEW BAKERS	271.5	0.3	1.5
ST VINCENTS NY	271.5	0.3	1.5
STANFORD	271.5	0.3	1.5
UNIV OF WASHINGT	271.5	0.3	1.5
USC	271.5	0.3	1.5
YORBA HILLS	271.5	0.3	1.5
CORAL RIDGE PSYC	265.0	0.3	1.5
GEORGETOWN	265.0	0.3	1.5
IMPERIAL POINT	265.0	0.3	1.5
UCSF	265.0	0.3	1.5
UNIV OF MICHIGAN	263.7	0.3	1.5
BAPTIST COLUMBIA	260.5	0.3	1.5
HCA DOMINION HOS	260.5	0.3	1.5
ABINGTON MEMORIA	252.3	0.3	1.5
CANCER CENTER	252.3	0.3	1.5
INST PA HOSP	252.3	0.3	1.5
MEMORIAL GEN	252.3	0.3	1.5
MICHAEL REESE	252.3	0.3	1.5
PENN INST PHILA	252.3	0.3	1.5
COLUMBIA WV	248.0	0.3	1.5
FAIR OAKS SUMMIT	248.0	0.3	1.5
FOUR WINDS	248.0	0.3	1.5
LONG ISLAND JEWI	248.0	0.3	1.5
NYU	248.0	0.3	1.5
SILVER HILL NEW	248.0	0.3	1.5
AUSTIN RIGGS	242.8	0.3	1.5
CASTLE MEMORIAL	242.8	0.3	1.5
CLEVELAND CLINIC	242.8	0.3	1.5
IAV UAV HOSPBETH	242.8	0.3	1.5
JACKSON MEMORIAL	242.8	0.3	1.5
KAHI MOHALA OAHU	242.8	0.3	1.5
OCHSNER	242.8	0.3	1.5
QUEENS MED CTR	242.8	0.3	1.5
UAU HOSP PORTSMO	242.8	0.3	1.5
UAV HOSP SAN DIE	242.8	0.3	1.5
UNIV OF CHICAGO	242.8	0.3	1.5
MISSING	38968.2	47.2	

Hospital Nominations by Rehabilitation Specialists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
REHAB INST OF CH	1368.0	10.8	54.0	
CRAIG REHAB	897.6	7.1	35.5	
MAYO CLINIC	817.8	6.5	32.5	
UNIV OF WASHINGT	810.3	6.4	32.0	
RUSK INST	691.5	5.5	27.5	
<hr/>				Cut 2
BAYLOR UNIV	645.1	5.1	25.5	
TIRR	536.2	4.2	21.0	
<hr/>				Cut 1 (Recommended Cut)
RANCHO LOS AMIGO	401.3	3.2	16.0	
UNIV OF MICHIGAN	322.2	2.5	12.5	
THOMAS JEFFERSON	287.5	2.3	11.5	
OHIO STATE UNIV	282.2	2.2	11.0	
SANTA CLARA	200.1	1.6	8.0	
UNIV OF MINNESOT	163.9	1.3	6.5	
KESSLER INST	163.3	1.3	6.5	
MOSS REHAB	158.8	1.3	6.5	
CASA COLINA	153.7	1.2	6.0	
MARIONJOY	121.1	1.0	5.0	
BRYN MAWR REHAB	118.8	0.9	4.5	
UNIV OF PENNSYLV	87.8	0.7	3.5	
UNIV OF WISCONSI	82.2	0.6	3.0	
SHEPHERD SPINAL	81.4	0.6	3.0	
SPAIN REHAB	78.5	0.6	3.0	
MAGEE-WOMENS	77.9	0.6	3.0	
SPAULDING REHAB	76.5	0.6	3.0	
NATIONAL REHAB	74.6	0.6	3.0	
MT VERNON ALEXAN	45.0	0.4	2.0	
TOURO INFIRMARY	45.0	0.4	2.0	
KRUSEN REHAB	44.8	0.4	2.0	
ALBANY MEDICAL C	42.8	0.3	1.5	
ALLEGHENY GENERA	42.8	0.3	1.5	
HARMORVILLE REHA	42.8	0.3	1.5	
MOGLE REHABILATI	42.8	0.3	1.5	
MONTEFIORE	42.8	0.3	1.5	
NEW YORK HOSP/CO	42.8	0.3	1.5	
TEMPLE UNIV	42.8	0.3	1.5	
VA MEDICAL CTR	42.8	0.3	1.5	
HONOLULU	41.2	0.3	1.5	
MED CTR NY	41.2	0.3	1.5	
PACIFIC REHAB	41.2	0.3	1.5	
SINAI OHIO	41.2	0.3	1.5	
MCGEE REHAB	40.2	0.3	1.5	
BELLEVUE NY	40.0	0.3	1.5	
HOUSTON VA	40.0	0.3	1.5	
INST OF REHAB ME	40.0	0.3	1.5	
KENNY INSTITUTE	40.0	0.3	1.5	
MISSISSIPPI METH	40.0	0.3	1.5	
NON REHAB INST P	40.0	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
ST LUKES MILWAUK	40.0	0.3	1.5
EMORY UNIV	39.6	0.3	1.5
METRO GENERAL CL	39.6	0.3	1.5
SEATTLE PHYSICIA	39.6	0.3	1.5
TUFTS	39.6	0.3	1.5
BARNES	39.4	0.3	1.5
BRAINTREE	39.4	0.3	1.5
EVANSTON HOSPITA	39.4	0.3	1.5
REHAB INST OF OH	39.4	0.3	1.5
STANFORD	39.4	0.3	1.5
COLUMBIA PRESBY	38.3	0.3	1.5
JFK MED CTR	37.7	0.3	1.5
MOUNT SINAI	37.7	0.3	1.5
NEW MEDICO SYSTE	37.7	0.3	1.5
ALVARADO SAN DIE	36.9	0.3	1.5
MERCY SAN DIEGO	36.9	0.3	1.5
METHODIST HOUSTO	36.9	0.3	1.5
SCRIPPS LA JOLLA	36.9	0.3	1.5
ST MARYS SAN FRA	36.9	0.3	1.5
TX INST OF REHAB	36.9	0.3	1.5
LONG BEACH MEMOR	36.2	0.3	1.5
MISSING	2248.6	17.7	

Hospital Nominations by Rheumatologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
MAYO CLINIC	1163.6	9.8	49.0	
BRIGHAM AND WOMEN	665.7	5.6	28.0	
MASS GENERAL	623.3	5.2	26.0	
JOHNS HOPKINS	562.8	4.7	23.5	
<hr/>				Cut 2
UCLA	482.0	4.0	20.0	
STANFORD	443.9	3.7	18.5	
HOSP FOR SPEC SU	415.7	3.5	17.5	
<hr/>				Cut 1 (Recommended Cut)
NIH	317.2	2.7	13.5	
UNIV OF ALA-BIRM	196.4	1.6	8.0	
CLEVELAND CLINIC	195.1	1.6	8.0	
UNIV OF PENNSYLV	189.0	1.6	8.0	
UNIV OF PITTSBUR	170.1	1.4	7.0	
BARNES	165.1	1.4	7.0	
DUKE UNIV	157.8	1.3	6.5	
UCSF	157.3	1.3	6.5	
UNIV OF MICHIGAN	126.0	1.1	5.5	
VANDERBILT UNIV	116.6	1.0	5.0	
UNIV OF WASHINGT	115.1	1.0	5.0	
COLUMBIA PRESBY	112.0	0.9	4.5	
BAYLOR UNIV	84.1	0.7	3.5	
PARKLAND	84.1	0.7	3.5	
UC SAN DIEGO	84.1	0.7	3.5	
NORTHWESTERN UNI	82.3	0.7	3.5	
SCRIPPS LA JOLLA	79.9	0.7	3.5	
UNIV OF ALABAMA	79.1	0.7	3.5	
UNIV OF CHICAGO	78.6	0.7	3.5	
RANCHO LOS AMIGO	75.6	0.6	3.0	
HOSP FOR JOINT D	74.1	0.6	3.0	
NYU	74.1	0.6	3.0	
THOMAS JEFFERSON	74.1	0.6	3.0	
YALE UNIV	72.7	0.6	3.0	
CASE WESTERN RES	43.9	0.4	2.0	
FOREST GEN HATTI	43.9	0.4	2.0	
GREEN SCRIPPS CL	43.9	0.4	2.0	
ROSE DENVER	43.9	0.4	2.0	
ST FRANCIS WICHI	43.9	0.4	2.0	
ST MARGARETS PIT	43.9	0.4	2.0	
UNIV OF TEXAS HO	43.9	0.4	2.0	
HENNEPIN CO GENE	43.7	0.4	2.0	
HENRY FORD	43.7	0.4	2.0	
UNIV OF CINCINNA	43.7	0.4	2.0	
UNIV OF MISSOURI	43.7	0.4	2.0	
WAYNE STATE UNIV	43.7	0.4	2.0	
CHARLESTON ,E,PR	41.8	0.4	2.0	
MED COLLEGE OF W	41.8	0.4	2.0	
MOSS REHAB	41.8	0.4	2.0	
SPAULDING REHAB	41.8	0.4	2.0	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
METHODIST LUBBOC	39.3	0.3	1.5
PRESBYTERIAN DAL	39.3	0.3	1.5
WILLIAM BEAUMONT	39.1	0.3	1.5
BAPTIST LITTLE R	38.6	0.3	1.5
UNIV OF IOWA	38.4	0.3	1.5
BOSTON UNIV	36.7	0.3	1.5
EMORY UNIV	36.7	0.3	1.5
HERMANN HOSP	36.7	0.3	1.5
NEW ENG MED CTR	36.7	0.3	1.5
NEW YORK HOSP/CO	36.7	0.3	1.5
ROCKEFELLER UNIV	36.7	0.3	1.5
UCONN	36.7	0.3	1.5
WEST VIRGINIA HO	36.7	0.3	1.5
SAMARITAN HEALTH	36.0	0.3	1.5
LA CHILDRENS	35.4	0.3	1.5
LOMA LINDA	35.4	0.3	1.5
UNIV OF ARIZONA	35.4	0.3	1.5
WALTER REED	35.4	0.3	1.5
MISSING	3253.1	27.3	

Hospital Nominations by Urologists (Weighted)

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians	
JOHNS HOPKINS	2726.0	8.0	40.0	
MAYO CLINIC	2066.8	6.0	30.0	
CLEVELAND CLINIC	1876.5	5.5	27.5	
SLOAN-KETTERING	1454.7	4.2	21.0	
STANFORD	1332.4	3.9	19.5	
-----				Cut 2
DUKE UNIV	1139.0	3.3	16.5	
UCLA	1116.2	3.3	16.5	
-----				Cut 1 (Recommended Cut)
MASS GENERAL	714.2	2.1	10.5	
NEW YORK HOSP/CO	615.0	1.8	9.0	
NORTHWESTERN UNI	537.4	1.6	8.0	
BARNES	535.8	1.6	8.0	
USC	435.0	1.3	6.5	
M D ANDERSON	423.7	1.2	6.0	
BAYLOR UNIV	409.5	1.2	6.0	
UCSF	408.6	1.2	6.0	
COLUMBIA PRESBY	402.6	1.2	6.0	
UNIV OF CHICAGO	336.0	1.0	5.0	
INDIANA UNIV	326.4	1.0	5.0	
LAHEY CLINIC	318.8	0.9	4.5	
JACKSON MEMORIAL	225.2	0.7	3.5	
UNIV OF MICHIGAN	224.6	0.7	3.5	
NORRIS CANCER LA	206.4	0.6	3.0	
UNIV OF PENNSYLV	206.2	0.6	3.0	
BRIGHAM AND WOME	199.1	0.6	3.0	
CHIL HOSP OF COL	112.6	0.3	1.5	
EMORY UNIV	112.6	0.3	1.5	
GEORGE WASHINGTO	112.6	0.3	1.5	
MOUNT SINAI	112.6	0.3	1.5	
OHIO STATE UNIV	112.6	0.3	1.5	
RIVERSIDE COLUMB	112.6	0.3	1.5	
UNIV OF ALA-BIRM	112.6	0.3	1.5	
WEST FLA MED CTR	112.6	0.3	1.5	
C W P U HOSPITAL	112.0	0.3	1.5	
DEACONESS HOSP	112.0	0.3	1.5	
PARMA COMMUNITY	112.0	0.3	1.5	
SOUTHWEST GEN HO	112.0	0.3	1.5	
UNIV OF ILLINOIS	112.0	0.3	1.5	
UNIV OF IOWA	112.0	0.3	1.5	
UNIV OF WISCONSI	112.0	0.3	1.5	
VA WESTSIDE CHIC	112.0	0.3	1.5	
BOOTH MEMORIAL	107.2	0.3	1.5	
BOSTON CHILDRENS	107.2	0.3	1.5	
COOK COUNTY	107.2	0.3	1.5	
FLUSHING HOSPITA	107.2	0.3	1.5	
MEMORIAL NEW YOR	107.2	0.3	1.5	
PARKWAY HOSPITAL	107.2	0.3	1.5	
RHODE ISLAND HOS	107.2	0.3	1.5	

HOSPITAL	Weighted Frequency	Percent Mentions	Percent Physicians
CEDARS-SINAI	103.2	0.3	1.5
MONTEFIORE	103.2	0.3	1.5
VANDERBILT UNIV	103.2	0.3	1.5
MED COL OF VA	100.7	0.3	1.5
ST MARYS RICHMON	100.7	0.3	1.5
UNIV OF VIRGINIA	100.7	0.3	1.5
IOWA CITY HOSPIT	100.2	0.3	1.5
WILLIAM BEAUMONT	100.2	0.3	1.5
CHILDRENS MEDICA	99.0	0.3	1.5
FT SANDERS REG M	99.0	0.3	1.5
HARBOR GENERAL L	99.0	0.3	1.5
LONG ISLAND JEWI	99.0	0.3	1.5
METHODIST HOUSTO	99.0	0.3	1.5
PARK PLAZA HOUST	99.0	0.3	1.5
PARKLAND	99.0	0.3	1.5
PRESBYTERIAN HOS	99.0	0.3	1.5
UNITARIAN REED M	99.0	0.3	1.5
UNIV OF FLORIDA	99.0	0.3	1.5
UNIV OF MARYLAND	99.0	0.3	1.5
BOSTON CITY	95.9	0.3	1.5
BOSTON UNIV	95.9	0.3	1.5
SINAI BALTIMORE	95.9	0.3	1.5
UNIV OF MASS	95.9	0.3	1.5
BRADY INST	92.3	0.3	1.5
COLORADO UNIV	92.3	0.3	1.5
LDS SALT LAKE CI	92.3	0.3	1.5
MAGIC VALLEY REG	92.3	0.3	1.5
SAN FRANCISCO GE	92.3	0.3	1.5
UNIV OF TENNESSE	92.3	0.3	1.5
UNIV OF UTAH	92.3	0.3	1.5
UNIV OF WASHINGT	92.3	0.3	1.5
LOMA LINDA	90.7	0.3	1.5
MISSING	10334.4	30.2	

Appendix E.

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES (ALL SPECIALTIES)

N Obs	Variable	N	Sumwgt	Mean	Variance	Std Dev	Std Error	CV	T	Prob>|T|
965	MEDSTAF	956	137255.90	6.5793893	88.4352485	9.4040017	0.3041472	142.9312250	21.6322568	0.0001
	HOUSSTAF	937	134451.50	5.1817384	320.3908456	17.8994650	0.5847500	345.4335897	8.8614589	0.0001
	NURSSERV	954	136667.00	5.9467304	179.0259816	13.3800591	0.4331954	224.9985835	13.7275933	0.0001
	ADMIN	953	136647.60	4.1924190	399.5540511	19.9888482	0.6475023	476.7855498	6.4747554	0.0001
	RESEARCH	938	134486.70	3.1961465	408.7218880	20.2168714	0.6601042	632.5389390	4.8418815	0.0001
	TEACHING	948	135775.40	4.4580498	367.6271205	19.1736048	0.6227297	430.0895119	7.1588839	0.0001
	COMMUNCT	949	136206.20	5.7529833	270.5579296	16.4486452	0.5339456	285.9150503	10.7744743	0.0001
	ANCILSRV	957	137364.20	5.6658533	241.2026451	15.5307001	0.5020362	274.1105245	11.2857456	0.0001
	VOLPROC	951	136562.00	4.6755349	370.8469844	19.2573878	0.6244636	411.8756059	7.4872819	0.0001
	PSYSUPP	953	136575.80	4.9103055	285.0311996	16.8828670	0.5468897	343.8251875	8.9786028	0.0001
	QAPROG	953	136835.10	4.2409696	454.4039718	21.3167533	0.6905174	502.6386722	6.1417276	0.0001
	MINPAIN	948	136241.00	4.9098649	296.2527760	17.2119951	0.5590196	350.5594465	8.7829921	0.0001
	DISCHPLN	952	137037.50	4.7840547	354.1403550	18.8186172	0.6099149	393.3612450	7.8438071	0.0001
	HIGHTECH	950	136036.10	5.5009082	290.5390661	17.0452065	0.5530195	309.8616788	9.9470416	0.0001

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

SPECIALTY	N Obs	Variable	N	Sumwgt	Mean	Variance	Std Dev	Std Error	CV
AIDS	62	MEDSTAF	61	2197.40	6.3497770	26.5108425	5.1488681	0.6592450	81.0873842
		HOUSSSTAF	60	2160.90	5.0752001	89.8546663	9.4791701	1.2237556	186.7743113
		NURSSERV	61	2197.40	6.1200055	30.8861403	5.5575301	0.7115688	90.8092336
		ADMIN	61	2197.40	3.7860198	82.2489595	9.0691212	1.1611820	239.5423582
		RESEARCH	60	2160.90	3.1563700	80.9643761	8.9980207	1.1616395	285.0749623
		TEACHING	61	2197.40	4.3019022	79.4019352	8.9107764	1.1409080	207.1357237
		COMMUNCT	61	2197.40	6.1343406	34.8023387	5.8993507	0.7553345	96.1692723
		ANCILSRV	61	2197.40	5.5055520	46.2964306	6.8041480	0.8711819	123.5870267
		VOLPROC	61	2197.40	4.2539365	80.8672697	8.9926231	1.1513874	211.3953307
		PSYSUPP	61	2197.40	5.7609448	50.5659718	7.1109754	0.9104671	123.4341892
		QAPROG	61	2197.40	3.5918813	86.4163797	9.2960411	1.1902361	258.8070224
		MINPAIN	61	2197.40	5.1277874	53.0838902	7.2858692	0.9328600	142.0860240
		DISCHPLN	61	2197.40	5.7689997	48.2613813	6.9470412	0.8894775	120.4202032
HIGHTECH	61	2197.40	4.7733230	75.3867573	8.6825548	1.1116872	181.8974902		
CANCER	64	MEDSTAF	64	5489.70	6.6537334	39.3856521	6.2757989	0.7844749	94.3199642
		HOUSSSTAF	62	5314.90	5.2270974	211.7563457	14.5518502	1.8480868	278.3925594
		NURSSERV	64	5489.70	6.1591526	65.9038809	8.1181205	1.0147651	131.8058029
		ADMIN	64	5489.70	3.9179554	206.7413614	14.3785034	1.7973129	366.9899685
		RESEARCH	63	5404.50	4.1808863	275.8756437	16.6095046	2.0926009	397.2723350
		TEACHING	63	5397.40	4.4410642	245.3651195	15.6641348	1.9734955	352.7112884
		COMMUNCT	62	5308.10	5.6187148	126.5583367	11.2498150	1.4287279	200.2204307
		ANCILSRV	64	5489.70	5.8070657	85.3113215	9.2364128	1.1545516	159.1918000
		VOLPROC	63	5393.30	4.7260490	204.2053552	14.2900439	1.8003763	302.3676640
		PSYSUPP	64	5489.70	4.9455161	98.8750606	9.9435939	1.2429492	201.0628143
		QAPROG	64	5489.70	3.6166275	234.8399100	15.3244873	1.9155609	423.7231304
		MINPAIN	64	5489.70	5.3416944	123.5163993	11.1137932	1.3892242	208.0574491
		DISCHPLN	64	5489.70	4.6592710	207.5963500	14.4082043	1.8010255	309.2373091
HIGHTECH	64	5489.70	5.6082117	137.4272159	11.7229355	1.4653669	209.0316130		
CARDIOLOGY	63	MEDSTAF	63	14696.60	6.5469156	126.8158998	11.2612566	1.4187850	172.0085800
		HOUSSSTAF	62	14424.00	4.9576539	477.3054034	21.8473203	2.7746125	440.6786088
		NURSSERV	63	14696.60	5.8083230	379.8546973	19.4898614	2.4554917	335.5505772
		ADMIN	63	14696.60	3.9859559	637.9285921	25.2572483	3.1821142	633.6559841
		RESEARCH	61	14180.20	3.3045303	639.3122455	25.2846247	3.2373645	765.1503449
		TEACHING	62	14424.00	4.4355588	560.4822886	23.6745071	3.0066654	533.7435093
		COMMUNCT	63	14696.60	5.6298396	441.6792089	21.0161654	2.6477880	373.2995446
		ANCILSRV	63	14696.60	5.5146633	491.5014297	22.1698315	2.7931362	402.0160524
		VOLPROC	62	14458.10	5.3769997	369.4933467	19.2222097	2.4412231	357.4895042
		PSYSUPP	62	14464.50	4.4093816	529.0410793	23.0008930	2.9211163	521.6353483
		QAPROG	62	14477.00	4.0046764	853.2836034	29.2110185	3.7098031	729.4226982
		MINPAIN	61	14238.50	4.8784493	441.4874125	21.0116019	2.6902599	430.7024767
		DISCHPLN	63	14696.60	4.6045276	440.2281704	20.9816151	2.6434350	455.6735670
HIGHTECH	63	14696.60	5.7951023	282.4109756	16.8050878	2.1172420	289.9877691		

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

3

SPECIALTY	N Obs	Variable	N	Sumwgt	Mean	Variance	Std Dev	Std Error	CV
ENDOCRINOLOGY	60	MEDSTAF	60	2425.30	6.5082258	38.2426816	6.1840666	0.7983596	95.0192411
		HOUSSTAF	60	2425.30	5.1282728	74.4165722	8.6265041	1.1136769	168.2146096
		NURSSERV	59	2388.40	5.5205577	82.6998410	9.0939453	1.1839308	164.7287429
		ADMIN	60	2425.30	3.3675834	123.1866568	11.0989485	1.4328681	329.5819928
		RESEARCH	60	2425.30	3.5281821	141.3999792	11.8911723	1.5351437	337.0339754
		TEACHING	60	2425.30	4.4711170	109.4616957	10.4623944	1.3506893	233.9995669
		COMMUNCT	60	2425.30	5.5478498	85.2562006	9.2334284	1.1920305	166.4325612
		ANCILSRV	60	2425.30	6.0047417	59.4107578	7.7078374	0.9950775	128.3625148
		VOLPROC	60	2425.30	4.5517668	122.7337613	11.0785270	1.4302317	243.3896011
		PSYSUPP	59	2388.40	4.0247027	80.2702125	8.9593645	1.1664099	222.6093482
		QAPROG	60	2425.30	3.5364697	106.2116542	10.3059039	1.3304865	291.4178456
		MINPAIN	60	2425.30	4.0617243	107.6043311	10.3732508	1.3391809	255.3903201
		DISCHPLN	59	2380.50	4.9435413	81.1832533	9.0101750	1.1730249	182.2615508
HIGHTECH	59	2380.50	6.0440664	53.1572447	7.2909015	0.9491945	120.6290774		
GASTROENTEROLOGY	59	MEDSTAF	58	6097.70	6.4749496	59.2758370	7.6990803	1.0109388	118.9056407
		HOUSSTAF	58	6102.10	4.7033972	272.1565272	16.4971672	2.1661842	350.7500340
		NURSSERV	59	6206.00	5.7975830	100.1987075	10.0099304	1.3031819	172.6569585
		ADMIN	59	6206.00	4.1756848	234.0398447	15.2983609	1.9916769	366.3677099
		RESEARCH	59	6206.00	3.1155172	269.1980625	16.4072564	2.1360428	526.6302552
		TEACHING	59	6206.00	4.4399130	240.4659924	15.5069659	2.0188350	349.2628341
		COMMUNCT	59	6206.00	5.8924106	132.2925854	11.5018514	1.4974135	195.1977251
		ANCILSRV	59	6206.00	6.1025298	116.8586488	10.8101179	1.4073575	177.1415827
		VOLPROC	59	6206.00	4.8464873	206.8313292	14.3816317	1.8723290	296.7434114
		PSYSUPP	59	6206.00	4.8660812	150.8474592	12.2819974	1.5989799	252.4001723
		QAPROG	59	6206.00	4.3783597	265.3266729	16.2888512	2.1206278	372.0309084
		MINPAIN	59	6206.00	5.2605865	172.8369401	13.1467464	1.7115606	249.9102770
		DISCHPLN	59	6206.00	4.6272478	235.4476677	15.3443041	1.9976582	331.6075702
HIGHTECH	58	6102.10	5.9025909	117.5568972	10.8423658	1.4236724	183.6882483		
NEUROLOGY	65	MEDSTAF	65	5132.20	6.7669226	30.2737350	5.5021573	0.6824586	81.3095946
		HOUSSTAF	63	4968.70	5.3439330	203.0151248	14.2483376	1.7951218	266.6264259
		NURSSERV	65	5132.20	6.0735357	95.2991942	9.7621306	1.2108433	160.7322501
		ADMIN	64	5045.40	4.1742776	249.0571522	15.7815447	1.9726931	378.0664904
		RESEARCH	63	4968.70	3.0072252	206.9593748	14.3860827	1.8124761	478.3839446
		TEACHING	65	5132.20	4.5882078	183.9464359	13.5626854	1.6822441	295.5987622
		COMMUNCT	64	5045.40	5.9608753	112.2199496	10.5933918	1.3241740	177.7153747
		ANCILSRV	65	5132.20	6.1968941	51.8236691	7.1988658	0.8929094	116.1689337
		VOLPROC	64	5054.20	4.5274227	239.1898314	15.4657632	1.9332204	341.6019245
		PSYSUPP	65	5132.20	4.7507891	166.9793739	12.9220499	1.6027830	271.9979680
		QAPROG	64	5049.20	4.1489543	202.9386169	14.2456526	1.7807066	343.3552545
		MINPAIN	63	4976.20	4.6451308	175.2926432	13.2398128	1.6680596	285.0256174
		DISCHPLN	63	4986.20	4.9461714	203.0532129	14.2496741	1.7952902	288.0950312
HIGHTECH	65	5132.20	5.6461167	190.1427247	13.7892249	1.7103429	244.2249380		

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

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SPECIALTY	N Obs	Variable	N	Sumwgt	Mean	Variance	Std Dev	Std Error	CV
GYNECOLOGY	70	MEDSTAF	70	19755.30	6.4401351	260.7089389	16.1464838	1.9298739	250.7165403
		HOUSSTAF	67	18875.70	5.2258353	554.6971514	23.5520095	2.8773359	450.6841107
		NURSSERV	69	19439.90	6.0266617	286.2504531	16.9189377	2.0368007	280.7348190
		ADMIN	70	19755.30	4.5084008	762.6716517	27.6165105	3.3008043	612.8285439
		RESEARCH	69	19439.90	3.2020638	588.9648290	24.2685976	2.9215958	757.9048742
		TEACHING	68	19139.60	4.3993605	651.9683555	25.5336710	3.0964124	580.3950616
		COMMUNCT	70	19755.30	5.8440925	562.6086402	23.7193727	2.8350073	405.8692225
		ANCILSRV	70	19755.30	5.9143217	335.0225851	18.3036222	2.1877013	309.4796501
		VOLPROC	70	19755.30	4.6001326	715.4535379	26.7479632	3.1969931	581.4606978
		PSYSUPP	69	19474.60	4.7886067	511.7497979	22.6218876	2.7233552	472.4106407
		QAPROG	70	19755.30	4.4421750	851.6424089	29.1829130	3.4880252	656.9509956
		MINPAIN	70	19755.30	5.2357190	435.0518176	20.8578958	2.4929954	398.3769129
		DISCHPLN	70	19755.30	4.4036031	546.4550219	23.3763774	2.7940115	530.8466042
HIGHTECH	70	19755.30	5.3867317	790.1081443	28.1088624	3.3596516	521.8166440		
OPHTHALMOLOGY	64	MEDSTAF	64	11806.90	6.5468243	156.9568465	12.5282420	1.5660302	191.3636498
		HOUSSTAF	64	11806.90	4.7969662	439.9013645	20.9738257	2.6217282	437.2310521
		NURSSERV	64	11806.90	5.6293947	284.8162857	16.8765010	2.1095626	299.7924637
		ADMIN	63	11619.80	4.1010517	401.8023039	20.0450070	2.5254335	488.7772370
		RESEARCH	64	11806.90	3.0888887	727.5533017	26.9731960	3.3716495	873.2330168
		TEACHING	63	11619.80	4.0600182	645.6721155	25.4100790	3.2013690	625.8612026
		COMMUNCT	64	11806.90	5.2604409	522.7147523	22.8629559	2.8578695	434.6205234
		ANCILSRV	64	11806.90	5.3442479	393.9235093	19.8475064	2.4809383	371.3807240
		VOLPROC	64	11806.90	5.1339302	350.2580662	18.7151828	2.3393978	364.5390995
		PSYSUPP	64	11806.90	4.5923655	423.8186848	20.5868571	2.5733571	448.2843792
		QAPROG	63	11624.30	3.8995638	592.0292189	24.3316506	3.0654998	623.9582560
		MINPAIN	63	11624.30	4.8360331	422.3155422	20.5503173	2.5890966	424.9416152
		DISCHPLN	64	11806.90	4.2575104	476.2260197	21.8226034	2.7278254	512.5672321
HIGHTECH	64	11806.90	5.9571437	166.8705424	12.9178381	1.6147298	216.8461731		
ORTHOPEDICS	66	MEDSTAF	65	13255.40	6.7481781	83.9972077	9.1649991	1.1367782	135.8144216
		HOUSSTAF	64	13053.40	5.3441326	581.0722205	24.1054396	3.0131800	451.0636546
		NURSSERV	65	13255.40	5.8767747	320.4388288	17.9008053	2.2203216	304.6025417
		ADMIN	65	13255.40	4.2947931	586.7548710	24.2230236	3.0044963	564.0090967
		RESEARCH	63	12846.90	3.3865135	575.7629734	23.9950614	3.0230936	708.5476433
		TEACHING	64	13053.40	4.7494829	457.3700626	21.3862120	2.6732765	450.2850617
		COMMUNCT	65	13255.40	5.5381279	415.1812336	20.3759965	2.5273313	367.9221035
		ANCILSRV	65	13255.40	5.8171990	328.8423841	18.1340118	2.2492473	311.7309845
		VOLPROC	64	13035.50	5.0011967	371.3028333	19.2692198	2.4086525	385.2921785
		PSYSUPP	65	13255.40	4.4467010	439.5999113	20.9666381	2.6005914	471.5099623
		QAPROG	65	13255.40	4.4333404	723.8853778	26.9051181	3.3371692	606.8813984
		MINPAIN	64	13255.40	5.0940673	411.3938665	20.2828466	2.5353558	398.1660492
		DISCHPLN	65	13255.40	4.9500505	457.2065918	21.3823898	2.6521590	431.9630590
HIGHTECH	64	13052.40	6.0650685	286.5662083	16.9282665	2.1160333	279.1108883		

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

SPECIALTY	N Obs	Variable	N	Sumwgt	Mean	Variance	Std Dev	Std Error	CV
OTOLARYNGOLOGY	66	MEDSTAF	65	5572.70	6.3955354	67.4117065	8.2104632	1.0183826	128.3780441
		HOUSSTAF	62	5297.80	4.9107365	243.0594727	15.5903647	1.9799783	317.4750801
		NURSSERV	65	5572.70	5.7415077	108.4021823	10.4116369	1.2914046	181.3397700
		ADMIN	64	5474.90	4.1320572	211.5706662	14.5454689	1.8181836	352.0151875
		RESEARCH	60	5152.40	2.5539748	254.3781599	15.9492370	2.0590376	624.4868461
		TEACHING	63	5397.50	4.0299398	303.0533608	17.4084279	2.1932558	431.9773691
		COMMUNCT	64	5483.10	5.3987343	178.7179252	13.3685424	1.6710678	247.6236401
		ANCILSRV	65	5572.70	6.0506218	69.4679938	8.3347462	1.0337980	137.7502425
		VOLPROC	63	5403.30	5.0905928	179.7135688	13.4057290	1.6889631	263.3431806
		PSYSUPP	65	5572.70	4.3326395	158.1490186	12.5757313	1.5598275	290.2556607
		QAPROG	65	5572.70	3.8525311	257.9570777	16.0610422	1.9921271	416.8958501
		MINPAIN	65	5572.70	4.7624850	233.3019247	15.2742242	1.8945343	320.7196303
		DISCHPLN	64	5479.60	4.5726330	226.4248758	15.0474209	1.8809276	329.0756283
		HIGHTECH	64	5479.60	5.9118731	117.3366177	10.8322028	1.3540254	183.2279309
PEDIATRICS	64	MEDSTAF	63	22640.10	6.7116267	105.3566429	10.2643384	1.2931851	152.9336901
		HOUSSTAF	62	22308.20	5.6521817	580.1581986	24.0864734	3.0589852	426.1447100
		NURSSERV	62	22295.20	6.1026589	383.2102320	19.5757562	2.4861235	320.7742175
		ADMIN	62	22295.20	3.9082269	1085.93	32.9535164	4.1851008	843.1832996
		RESEARCH	61	21898.10	3.1815546	833.0375987	28.8623907	3.6954505	907.1788696
		TEACHING	63	22640.10	5.0459936	589.9239183	24.2883494	3.0600444	481.3392822
		COMMUNCT	61	21915.90	5.9810366	559.0412920	23.6440541	3.0273109	395.3169933
		ANCILSRV	63	22640.10	5.6880447	448.9468738	21.1883665	2.6694833	372.5070340
		VOLPROC	63	22640.10	4.9609852	712.3529871	26.6899417	3.3626166	537.9968061
		PSYSUPP	63	22640.10	5.4136201	465.0967637	21.5661022	2.7170735	398.3674855
		QAPROG	63	22640.10	4.6601075	1072.32	32.7462731	4.1256426	702.6935116
		MINPAIN	63	22640.10	4.7715028	794.0148914	28.1782698	3.5501283	590.5533575
		DISCHPLN	63	22640.10	4.6971436	1064.74	32.6303745	4.1110408	694.6854832
		HIGHTECH	62	22247.80	5.3446138	623.0996787	24.9619646	3.1701727	467.0489832
PSYCHIATRY	66	MEDSTAF	65	16520.40	6.5263190	179.6039463	13.4016397	1.6622688	205.3476046
		HOUSSTAF	64	16224.10	5.1772980	468.0953498	21.6355113	2.7044389	417.8919475
		NURSSERV	65	16520.40	6.1630711	220.7828681	14.8587640	1.8430029	241.0935027
		ADMIN	65	16520.40	4.5909966	623.4108436	24.9681966	3.0969236	543.8513441
		RESEARCH	65	16520.40	2.9294145	747.4336969	27.3392337	3.3910146	933.2661275
		TEACHING	65	16520.40	4.1400935	640.3195030	25.3045352	3.1386413	611.2068597
		COMMUNCT	65	16520.40	6.0190492	364.2631573	19.0856794	2.3672872	317.0879456
		ANCILSRV	65	16520.40	4.9121087	629.7474120	25.0947686	3.1126230	510.8756814
		VOLPROC	65	16520.40	3.1663640	710.7625408	26.6601302	3.3067822	841.9793202
		PSYSUPP	64	16281.70	5.7611245	348.0256458	18.6554455	2.3319307	323.8160472
		QAPROG	65	16520.40	4.3905838	656.7956802	25.6280253	3.1787653	583.7042788
		MINPAIN	64	16281.70	4.7415872	531.1836548	23.0474219	2.8809277	486.0697692
		DISCHPLN	65	16520.40	5.7651086	391.2092907	19.7790114	2.4532844	343.0813323
		HIGHTECH	63	16029.40	4.5095949	672.7980049	25.9383501	3.2679249	575.1813817

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

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SPECIALTY	N Obs	Variable	N	Sumwgt	Mean	Variance	Std Dev	Std Error	CV
REHABILITATION	68	MEDSTAF	66	2534.70	6.5819624	19.2279897	4.3849732	0.5397529	66.6210611
		HOUSSTAF	66	2534.70	5.2966821	93.4862893	9.6688308	1.1901508	182.5450484
		NURSSERV	66	2534.70	6.2929735	30.6733009	5.5383482	0.6817235	88.0084460
		ADMIN	66	2534.70	4.1865704	113.4525887	10.6514125	1.3110982	254.4185693
		RESEARCH	66	2534.70	3.3661577	111.8131668	10.5741745	1.3015909	314.1318788
		TEACHING	66	2534.70	4.3670257	91.5341819	9.5673498	1.1776593	219.0816010
		COMMUNCT	66	2534.70	6.0260780	39.2996400	6.2689425	0.7716535	104.0302243
		ANCILSRV	66	2534.70	5.4421036	75.9724046	8.7162150	1.0728919	160.1626076
		VOLPROC	66	2534.70	4.1957234	80.6333582	8.9796079	1.1053133	214.0181118
		PSYSUPP	66	2534.70	6.0480530	31.8810173	5.6463278	0.6950149	93.3577756
		QAPROG	66	2534.70	4.4236399	123.8075076	11.1268822	1.3696245	251.5322790
		MINPAIN	66	2534.70	4.8093660	86.4376614	9.2971857	1.1444044	193.3141639
		DISCHPLN	65	2491.90	5.9645652	57.0703247	7.5544904	0.9370192	126.6561790
		HIGHTECH	66	2534.70	4.6734919	100.7876049	10.0393030	1.2357528	214.8137443
RHEUMATOLOGY	61	MEDSTAF	61	2385.90	6.5605851	37.7002856	6.1400558	0.7861536	93.5900645
		HOUSSTAF	58	2308.20	4.8921671	93.1182824	9.6497815	1.2670784	197.2496311
		NURSSERV	61	2385.90	5.5306174	60.4432525	7.7745259	0.9954260	140.5724775
		ADMIN	61	2385.90	3.4620479	93.4662038	9.6677921	1.2378339	279.2506766
		RESEARCH	59	2308.20	3.2637120	104.6674325	10.2307103	1.3319250	313.4685387
		TEACHING	60	2342.00	4.3216482	101.4967073	10.0745574	1.3006198	233.1184086
		COMMUNCT	59	2310.10	5.4559543	81.7634466	9.0423142	1.1772090	165.7329543
		ANCILSRV	61	2385.90	5.5231150	60.6426264	7.7873376	0.9970664	140.9953914
		VOLPROC	61	2385.90	4.0774131	116.0000294	10.7703310	1.3789996	264.1461785
		PSYSUPP	61	2385.90	4.9008760	55.7648716	7.4675881	0.9561267	152.3725167
		QAPROG	60	2342.00	3.7750640	123.1217290	11.0960231	1.4324904	293.9294003
		MINPAIN	59	2298.10	5.1304991	77.1383613	8.7828447	1.1434290	171.1888947
		DISCHPLN	61	2385.90	5.1833270	73.1575861	8.5532208	1.0951277	165.0141063
		HIGHTECH	61	2385.90	4.9837797	70.7880701	8.4135646	1.0772466	168.8189516
UROLOGY	67	MEDSTAF	66	6745.60	6.6186106	43.3833276	6.5866021	0.8107547	99.5163861
		HOUSSTAF	65	6646.60	4.9477628	209.8071267	14.4847205	1.7966085	292.7529298
		NURSSERV	66	6745.60	5.8145606	137.6444524	11.7321973	1.4441337	201.7727229
		ADMIN	66	6745.60	4.6328718	325.9410153	18.0538366	2.2222737	389.6899670
		RESEARCH	65	6633.60	3.1983237	356.3397748	18.8769641	2.3413992	590.2143118
		TEACHING	66	6745.60	4.0012749	323.1846824	17.9773380	2.2128573	449.2902499
		COMMUNCT	66	6745.60	5.7046816	216.3453963	14.7086844	1.8105139	257.8353271
		ANCILSRV	66	6745.60	6.1350213	109.7094327	10.4742271	1.2892882	170.7284535
		VOLPROC	66	6745.60	4.8537565	184.2004668	13.5720473	1.6706035	279.6194493
		PSYSUPP	66	6745.60	4.2833106	146.5949259	12.1076392	1.4903474	282.6701184
		QAPROG	66	6745.60	3.9253143	362.9147475	19.0503215	2.3449325	485.3196483
		MINPAIN	66	6745.60	4.4971833	202.0779770	14.2154134	1.7497964	316.0959262
		DISCHPLN	66	6745.60	4.1171282	233.0478334	15.2659043	1.8791029	370.7901122
		HIGHTECH	66	6745.60	5.8194082	109.7758042	10.4773949	1.2896782	180.0422748

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

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SPECIALTY	N Obs	Variable	T	Prob> T
AIDS	62	MEDSTAF	9.6318925	0.0001
		HOUSSTAF	4.1472334	0.0001
		NURSSERV	8.6007219	0.0001
		ADMIN	3.2604879	0.0018
		RESEARCH	2.7171684	0.0086
		TEACHING	3.7705952	0.0004
		COMMUNCT	8.1213567	0.0001
		ANCILSRV	6.3196355	0.0001
		VOLPROC	3.6946179	0.0005
		PSYSUPP	6.3274606	0.0001
		QAPROG	3.0177889	0.0037
		MINPAIN	5.4968458	0.0001
		DISCHPLN	6.4858300	0.0001
		HIGHTECH	4.2937644	0.0001
CANCER	64	MEDSTAF	8.4817674	0.0001
		HOUSSTAF	2.8283830	0.0063
		NURSSERV	6.0695355	0.0001
		ADMIN	2.1798961	0.0330
		RESEARCH	1.9979377	0.0501
		TEACHING	2.2503544	0.0280
		COMMUNCT	3.9326695	0.0002
		ANCILSRV	5.0253845	0.0001
		VOLPROC	2.6250340	0.0109
		PSYSUPP	3.9788561	0.0002
		QAPROG	1.8880253	0.0636
		MINPAIN	3.8450918	0.0003
		DISCHPLN	2.5870100	0.0120
		HIGHTECH	3.8271723	0.0003
CARDIOLOGY	63	MEDSTAF	4.6144523	0.0001
		HOUSSTAF	1.7867915	0.0789
		NURSSERV	2.3654419	0.0212
		ADMIN	1.2526125	0.2151
		RESEARCH	1.0207471	0.3115
		TEACHING	1.4752419	0.1453
		COMMUNCT	2.1262426	0.0375
		ANCILSRV	1.9743624	0.0528
		VOLPROC	2.2025844	0.0314
		PSYSUPP	1.5094851	0.1363
		QAPROG	1.0794849	0.2846
		MINPAIN	1.8133747	0.0748
		DISCHPLN	1.7418728	0.0865
		HIGHTECH	2.7370996	0.0081

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

SPECIALTY	N Obs	Variable	T	Prob>|T|
ENDOCRINOLOGY	60	MEDSTAF	8.1519981	0.0001
		HOUSSTAF	4.6048121	0.0001
		NURSSERV	4.6629056	0.0001
		ADMIN	2.3502397	0.0221
		RESEARCH	2.2982747	0.0251
		TEACHING	3.3102483	0.0016
		COMMUNCT	4.6541173	0.0001
		ANCILSRV	6.0344460	0.0001
		VOLPROC	3.1825381	0.0023
		PSYSUPP	3.4505046	0.0010
		QAPROG	2.6580276	0.0101
		MINPAIN	3.0329915	0.0036
		DISCHPLN	4.2143533	0.0001
HIGHTECH	6.3675740	0.0001		
GASTROENTEROLOGY	59	MEDSTAF	6.4048880	0.0001
		HOUSSTAF	2.1712822	0.0341
		NURSSERV	4.4487901	0.0001
		ADMIN	2.0965673	0.0404
		RESEARCH	1.4585462	0.1501
		TEACHING	2.1992451	0.0319
		COMMUNCT	3.9350590	0.0002
		ANCILSRV	4.3361619	0.0001
		VOLPROC	2.5884806	0.0122
		PSYSUPP	3.0432411	0.0035
		QAPROG	2.0646526	0.0434
		MINPAIN	3.0735614	0.0032
		DISCHPLN	2.3163361	0.0241
		HIGHTECH	4.1460318	0.0001
NEUROLOGY	65	MEDSTAF	9.9155060	0.0001
		HOUSSTAF	2.9769195	0.0041
		NURSSERV	5.0159553	0.0001
		ADMIN	2.1160299	0.0383
		RESEARCH	1.6591807	0.1021
		TEACHING	2.7274329	0.0082
		COMMUNCT	4.5015801	0.0001
		ANCILSRV	6.9401151	0.0001
		VOLPROC	2.3419072	0.0224
		PSYSUPP	2.9640875	0.0043
		QAPROG	2.3299483	0.0230
		MINPAIN	2.7847511	0.0071
		DISCHPLN	2.7550819	0.0077
		HIGHTECH	3.3011607	0.0016

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

9

SPECIALTY	N Obs	Variable	T	Prob>|T|
GYNECOLOGY	70	MEDSTAF	3.3370755	0.0014
		HOUSSTAF	1.8162062	0.0739
		NURSSERV	2.9588862	0.0042
		ADMIN	1.3652432	0.1766
		RESEARCH	1.0959982	0.2769
		TEACHING	1.4207928	0.1600
		COMMUNCT	2.0614030	0.0430
		ANCILSRV	2.7034412	0.0086
		VOLPROC	1.4388935	0.1547
		PSYSUPP	1.7583482	0.0832
		QAPROG	1.2735501	0.2071
		MINPAIN	2.1001720	0.0394
		DISCHPLN	1.5760862	0.1196
HIGHTECH	1.6033602	0.1134		
OPHTHALMOLOGY	64	MEDSTAF	4.1805223	0.0001
		HOUSSTAF	1.8296962	0.0720
		NURSSERV	2.6685127	0.0097
		ADMIN	1.6239001	0.1095
		RESEARCH	0.9161358	0.3631
		TEACHING	1.2682131	0.2095
		COMMUNCT	1.8406862	0.0704
		ANCILSRV	2.1541236	0.0351
		VOLPROC	2.1945520	0.0319
		PSYSUPP	1.7845815	0.0791
		QAPROG	1.2720809	0.2081
		MINPAIN	1.8678458	0.0665
		DISCHPLN	1.5607709	0.1236
HIGHTECH	3.6892512	0.0005		
ORTHOPEDICS	66	MEDSTAF	5.9362310	0.0001
		HOUSSTAF	1.7735856	0.0810
		NURSSERV	2.6468124	0.0102
		ADMIN	1.4294553	0.1577
		RESEARCH	1.1202146	0.2669
		TEACHING	1.7766523	0.0805
		COMMUNCT	2.1912948	0.0321
		ANCILSRV	2.5862869	0.0120
		VOLPROC	2.0763463	0.0419
		PSYSUPP	1.7098807	0.0921
		QAPROG	1.3284734	0.1887
		MINPAIN	2.0092120	0.0488
		DISCHPLN	1.8664230	0.0666
HIGHTECH	2.8662443	0.0056		

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

10

SPECIALTY	N Obs	Variable	T	Prob>|T|
OTOLARYNGOLOGY	66	MEDSTAF	6.2800908	0.0001
		HOUSSTAF	2.4801971	0.0159
		NURSSERV	4.4459402	0.0001
		ADMIN	2.2726292	0.0265
		RESEARCH	1.2403731	0.2197
		TEACHING	1.8374236	0.0709
		COMMUNCT	3.2307093	0.0020
		ANCILSRV	5.8528084	0.0001
		VOLPROC	3.0140344	0.0037
		PSYSUPP	2.7776401	0.0072
		QAPROG	1.9338781	0.0576
		MINPAIN	2.5138024	0.0145
		DISCHPLN	2.4310521	0.0179
		HIGHTECH	4.3661466	0.0001
PEDIATRICS	64	MEDSTAF	5.1899970	0.0001
		HOUSSTAF	1.8477310	0.0695
		NURSSERV	2.4546885	0.0170
		ADMIN	0.9338430	0.3541
		RESEARCH	0.8609382	0.3927
		TEACHING	1.6489936	0.1042
		COMMUNCT	1.9756929	0.0528
		ANCILSRV	2.1307662	0.0371
		VOLPROC	1.4753348	0.1452
		PSYSUPP	1.9924452	0.0507
		QAPROG	1.1295471	0.2630
		MINPAIN	1.3440367	0.1838
		DISCHPLN	1.1425680	0.2576
		HIGHTECH	1.6859062	0.0969
PSYCHIATRY	66	MEDSTAF	3.9261513	0.0002
		HOUSSTAF	1.9143705	0.0601
		NURSSERV	3.3440378	0.0014
		ADMIN	1.4824378	0.1431
		RESEARCH	0.8638755	0.3909
		TEACHING	1.3190719	0.1918
		COMMUNCT	2.5425936	0.0134
		ANCILSRV	1.5781252	0.1195
		VOLPROC	0.9575363	0.3419
		PSYSUPP	2.4705385	0.0162
		QAPROG	1.3812230	0.1720
		MINPAIN	1.6458543	0.1048
		DISCHPLN	2.3499552	0.0219
		HIGHTECH	1.3799567	0.1726

WEIGHTED MEANS FOR CHARACTERISTICS/ATTRIBUTES BY SPECIALTY

11

SPECIALTY	N Obs	Variable	T	Prob>|T|
REHABILITATION	68	MEDSTAF	12.1943996	0.0001
		HOUSSTAF	4.4504293	0.0001
		NURSSERV	9.2309759	0.0001
		ADMIN	3.1931782	0.0022
		RESEARCH	2.5861872	0.0120
		TEACHING	3.7082249	0.0004
		COMMUNCT	7.8093059	0.0001
		ANCILSRV	5.0723690	0.0001
		VOLPROC	3.7959584	0.0003
		PSYSUPP	8.7020480	0.0001
		QAPROG	3.2298194	0.0019
		MINPAIN	4.2025055	0.0001
		DISCHPLN	6.3654674	0.0001
		HIGHTECH	3.7818988	0.0003
RHEUMATOLOGY	61	MEDSTAF	8.3451697	0.0001
		HOUSSTAF	3.8609822	0.0003
		NURSSERV	5.5560305	0.0001
		ADMIN	2.7968597	0.0069
		RESEARCH	2.4503721	0.0173
		TEACHING	3.3227606	0.0015
		COMMUNCT	4.6346520	0.0001
		ANCILSRV	5.5393652	0.0001
		VOLPROC	2.9567907	0.0044
		PSYSUPP	5.1257601	0.0001
		QAPROG	2.6353154	0.0107
		MINPAIN	4.4869416	0.0001
		DISCHPLN	4.7330800	0.0001
		HIGHTECH	4.6264057	0.0001
UROLOGY	67	MEDSTAF	8.1635183	0.0001
		HOUSSTAF	2.7539461	0.0077
		NURSSERV	4.0263314	0.0002
		ADMIN	2.0847441	0.0410
		RESEARCH	1.3659882	0.1767
		TEACHING	1.8081938	0.0752
		COMMUNCT	3.1508632	0.0025
		ANCILSRV	4.7584560	0.0001
		VOLPROC	2.9053910	0.0050
		PSYSUPP	2.8740351	0.0055
		QAPROG	1.6739562	0.0989
		MINPAIN	2.5701180	0.0125
		DISCHPLN	2.1910073	0.0320
		HIGHTECH	4.5122949	0.0001

APPENDIX F.

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

1

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MAYO CLINIC	283	8.2	283	8.2
MASS GENERAL	194	5.6	477	13.8
JOHNS HOPKINS	186	5.4	663	19.1
UCLA	106	3.1	769	22.2
CLEVELAND CLINIC	99	2.9	868	25.1
UCSF	95	2.7	963	27.8
SLOAN-KETTERING	84	2.4	1047	30.2
DUKE UNIV	79	2.3	1126	32.5
STANFORD	65	1.9	1191	34.4
BRIGHAM AND WOME	64	1.8	1255	36.2
UNIV OF WASHINGT	59	1.7	1314	37.9
M D ANDERSON	58	1.7	1372	39.6
COLUMBIA PRESBY	57	1.6	1429	41.3
BAYLOR UNIV	52	1.5	1481	42.8
UNIV OF MICHIGAN	52	1.5	1533	44.3
BARNES	51	1.5	1584	45.7
NEW YORK HOSP/CO	48	1.4	1632	47.1
NIH	46	1.3	1678	48.4
UNIV OF IOWA	43	1.2	1721	49.7
UNIV OF PENNSYLV	41	1.2	1762	50.9
UNIV OF CHICAGO	39	1.1	1801	52.0
MASS EYE AND EAR	38	1.1	1839	53.1
BASCOM PALMER	37	1.1	1876	54.2
BOSTON CHILDRENS	37	1.1	1913	55.2
SAN FRANCISCO GE	37	1.1	1950	56.3
REHAB INST OF CH	36	1.0	1986	57.3
MOUNT SINAI	32	0.9	2018	58.3
WILLS EYE	31	0.9	2049	59.2
HOSP FOR SPEC SU	30	0.9	2079	60.0
YALE UNIV	30	0.9	2109	60.9
CEDARS-SINAI	29	0.8	2138	61.7
EMORY UNIV	29	0.8	2167	62.6
DANA-FARBER	26	0.8	2193	63.3
WILMER	26	0.8	2219	64.1
CRAIG REHAB	23	0.7	2242	64.7
NORTHWESTERN UNI	23	0.7	2265	65.4
VANDERBILT UNIV	23	0.7	2288	66.1
UNIV OF PITTSBUR	22	0.6	2310	66.7
USC	21	0.6	2331	67.3
UNIV OF MINNESOT	20	0.6	2351	67.9
CHIL HOSP OF PHI	19	0.5	2370	68.4
FRED HUTCHINSON	18	0.5	2388	68.9
JULES STEIN	18	0.5	2406	69.5
RUSK INST	18	0.5	2424	70.0
NYU	16	0.5	2440	70.4
OHIO STATE UNIV	16	0.5	2456	70.9
RANCHO LOS AMIGO	16	0.5	2472	71.4
UNIV OF VIRGINIA	16	0.5	2488	71.8
MONTEFIORE	15	0.4	2503	72.3

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
LA CHILDRENS	13	0.4	2516	72.6
THOMAS JEFFERSON	13	0.4	2529	73.0
TIRR	13	0.4	2542	73.4
UNIV OF ALA-BIRM	13	0.4	2555	73.8
MCLEAN	12	0.3	2567	74.1
HENRY FORD	11	0.3	2578	74.4
METHODIST HOUSTO	11	0.3	2589	74.7
UNIV OF WISCONSI	11	0.3	2600	75.1
BETH ISRAEL BOST	10	0.3	2610	75.3
MENNINGERS	9	0.3	2619	75.6
PARKLAND	9	0.3	2628	75.9
TEXAS HEART INST	9	0.3	2637	76.1
UC SAN DIEGO	9	0.3	2646	76.4
UNIV OF CINCINNA	9	0.3	2655	76.6
UNIV OF UTAH	9	0.3	2664	76.9
MANHATTAN EYE AN	8	0.2	2672	77.1
RUSH-PRESBY-ST L	8	0.2	2680	77.4
WALTER REED	8	0.2	2688	77.6
BOSTON CITY	7	0.2	2695	77.8
CHIL HOSP OF PIT	7	0.2	2702	78.0
DC CHILDRENS	7	0.2	2709	78.2
JOSLIN CLINIC	7	0.2	2716	78.4
LAHEY CLINIC	7	0.2	2723	78.6
ROSWELL PARK	7	0.2	2730	78.8
TUFTS	7	0.2	2737	79.0
UNIV OF FLORIDA	7	0.2	2744	79.2
BABIES	6	0.2	2750	79.4
CAMPBELL CLINIC	6	0.2	2756	79.6
CHIL HOSP OF CIN	6	0.2	2762	79.7
DENVER CHILDRENS	6	0.2	2768	79.9
GEORGETOWN	6	0.2	2774	80.1
INDIANA UNIV	6	0.2	2780	80.3
INST OF LIVING	6	0.2	2786	80.4
JACKSON MEMORIAL	6	0.2	2792	80.6
NEW ENG DEACONES	6	0.2	2798	80.8
NEW YORK EYE AND	6	0.2	2804	80.9
SCRIPPS LA JOLLA	6	0.2	2810	81.1
SEATTLE CHILDREN	6	0.2	2816	81.3
SHEPPARD ENOCH P	6	0.2	2822	81.5
ST VINCENTS NY	6	0.2	2828	81.6
UNIV OF ALABAMA	6	0.2	2834	81.8
UNIV OF MIAMI	6	0.2	2840	82.0
BETH ISRAEL	5	0.1	2845	82.1
BOSTON UNIV	5	0.1	2850	82.3
HOSP FOR JOINT D	5	0.1	2855	82.4
HOUSE INST	5	0.1	2860	82.6
MAGEE-WOMENS	5	0.1	2865	82.7
MEMORIAL NEW YOR	5	0.1	2870	82.9
MOSS REHAB	5	0.1	2875	83.0

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

3

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
RAINBOW BABIES	5	0.1	2880	83.1
SANTA CLARA	5	0.1	2885	83.3
UNIV OF ILLINOIS	5	0.1	2890	83.4
UNIV OF NORTH CA	5	0.1	2895	83.6
BOWMAN GRAY	4	0.1	2899	83.7
CASA COLINA	4	0.1	2903	83.8
COOK COUNTY	4	0.1	2907	83.9
DARTMOUTH	4	0.1	2911	84.0
FOX CHASE	4	0.1	2915	84.2
KESSLER INST	4	0.1	2919	84.3
OCHSNER	4	0.1	2923	84.4
SPAULDING REHAB	4	0.1	2927	84.5
STRONG MEMORIAL	4	0.1	2931	84.6
UNIV OF ARIZONA	4	0.1	2935	84.7
UNIV OF MARYLAND	4	0.1	2939	84.8
UNIV OF ROCHESTE	4	0.1	2943	85.0
ALLECHENY GENERA	3	0.1	2946	85.0
BETHESDA NAVAL	3	0.1	2949	85.1
BRYN MAWR REHAB	3	0.1	2952	85.2
ESTELLE DOHENY	3	0.1	2955	85.3
GEORGE WASHINGTO	3	0.1	2958	85.4
HENNEPIN CO GENE	3	0.1	2961	85.5
HERMANN HOSP	3	0.1	2964	85.6
HERSHEY MED CTR	3	0.1	2967	85.7
LOMA LINDA	3	0.1	2970	85.7
LONG BEACH MEMOR	3	0.1	2973	85.8
LONG ISLAND JEWI	3	0.1	2976	85.9
MARIONJOY	3	0.1	2979	86.0
MED COL OF VA	3	0.1	2982	86.1
NEW ENG MED CTR	3	0.1	2985	86.2
NEWTON-WELLESLEY	3	0.1	2988	86.3
NORRIS CANCER LA	3	0.1	2991	86.3
NORTH SHORE NY	3	0.1	2994	86.4
NY PSYCH INST	3	0.1	2997	86.5
SEQUOIA	3	0.1	3000	86.6
ST JUDES	3	0.1	3003	86.7
UC IRVINE	3	0.1	3006	86.8
WESTERN PENN PSY	3	0.1	3009	86.9
WILLIAM BEAUMONT	3	0.1	3012	87.0
BAPTIST HOSPITAL	2	0.1	3014	87.0
BAPTIST MEMPHIS	2	0.1	3016	87.1
BLOOMINGDALES NY	2	0.1	3018	87.1
BOSTON EYE AND E	2	0.1	3020	87.2
BOSTON FLOATING	2	0.1	3022	87.2
BRAINTREE	2	0.1	3024	87.3
CASE WESTERN RES	2	0.1	3026	87.4
CENTINELA	2	0.1	3028	87.4
CHARITY NEW ORLE	2	0.1	3030	87.5
CHESTNUT LODGE	2	0.1	3032	87.5

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

4

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CHIL HOSP OF ST	2	0.1	3034	87.6
CHIL MEMORIAL CH	2	0.1	3036	87.6
CINCINNATI GENER	2	0.1	3038	87.7
CITY OF HOPE	2	0.1	3040	87.8
COLORADO UNIV	2	0.1	3042	87.8
COLUMBUS CHILDRE	2	0.1	3044	87.9
FRIENDS PHILADEL	2	0.1	3046	87.9
GOOD SAMARITAN L	2	0.1	3048	88.0
GOOD SAMARITAN P	2	0.1	3050	88.0
HARBORVIEW SEATT	2	0.1	3052	88.1
HARKNESS EYE INS	2	0.1	3054	88.2
HIGHLAND HOSPITA	2	0.1	3056	88.2
HOAG MEMORIAL	2	0.1	3058	88.3
LANGLEY PORTER	2	0.1	3060	88.3
LDS SALT LAKE CI	2	0.1	3062	88.4
LENOX HILL	2	0.1	3064	88.5
LOYOLA UNIV	2	0.1	3066	88.5
MIAMI CHILDRENS	2	0.1	3068	88.6
MICHAEL REESE	2	0.1	3070	88.6
NATIONAL REHAB	2	0.1	3072	88.7
NEW ENG BAPTIST	2	0.1	3074	88.7
OAKLAND CHILDREN	2	0.1	3076	88.8
PHILADELPHIA PSY	2	0.1	3078	88.9
PITTSBURGH EYE A	2	0.1	3080	88.9
PRESBYTERIAN PHI	2	0.1	3082	89.0
SHEPHERD SPINAL	2	0.1	3084	89.0
SINAI DETROIT	2	0.1	3086	89.1
SPAIN REHAB	2	0.1	3088	89.1
ST CHRISTOPHERS	2	0.1	3090	89.2
ST JOSEPH MERCY	2	0.1	3092	89.3
ST LOUIS CHILDRE	2	0.1	3094	89.3
ST LUKES HOUSTON	2	0.1	3096	89.4
ST LUKES RACINE	2	0.1	3098	89.4
SWEDISH SEATTLE	2	0.1	3100	89.5
TAMPA GENERAL	2	0.1	3102	89.5
TEMPLE UNIV	2	0.1	3104	89.6
TEXAS CHILDRENS	2	0.1	3106	89.7
TIMBERLAWN	2	0.1	3108	89.7
TULANE	2	0.1	3110	89.8
UC DAVIS	2	0.1	3112	89.8
UNIV OF MASS	2	0.1	3114	89.9
UNIV OF MISSOURI	2	0.1	3116	90.0
UNIV OF SOUTH FL	2	0.1	3118	90.0
UNIV OF TENNESSE	2	0.1	3120	90.1
UNIV OF TEXAS	2	0.1	3122	90.1
UNIV OF TEXAS DA	2	0.1	3124	90.2
UTMB GALVESTON	2	0.1	3126	90.2
WILFORD HALL TX	2	0.1	3128	90.3
ABINGTON MEMORIA	1	0.0	3129	90.3

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
AFIP WASH DC EYE	1	0.0	3130	90.4
ALBANY MED CTR	1	0.0	3131	90.4
ALBANY MEDICAL C	1	0.0	3132	90.4
ALVARADO SAN DIE	1	0.0	3133	90.4
AMI HOSP (ORLAND	1	0.0	3134	90.5
APPALACHIAN REHA	1	0.0	3135	90.5
ARMSTRONG CO MEM	1	0.0	3136	90.5
ATLANTA GENERAL	1	0.0	3137	90.6
AUSTIN RIGGS	1	0.0	3138	90.6
BALTIMORE TRAUMA	1	0.0	3139	90.6
BAPTIST COLUMBIA	1	0.0	3140	90.6
BAPTIST LITTLE R	1	0.0	3141	90.7
BAPTIST MIAMI	1	0.0	3142	90.7
BELLEVUE NY	1	0.0	3143	90.7
BETTY FORD DRUG	1	0.0	3144	90.8
BOOTH MEMORIAL	1	0.0	3145	90.8
BRADY INST	1	0.0	3146	90.8
BROTMAN MED CTR	1	0.0	3147	90.8
BROWNS FARRIOR C	1	0.0	3148	90.9
BURROLOUS NEURL	1	0.0	3149	90.9
BUTTERWORTH GRAN	1	0.0	3150	90.9
C S MOTT	1	0.0	3151	91.0
C W P U HOSPITAL	1	0.0	3152	91.0
CANCER CENTER	1	0.0	3153	91.0
CARDINAL HOSPITA	1	0.0	3154	91.1
CAROLINA MED CTR	1	0.0	3155	91.1
CARRIER CLINIC	1	0.0	3156	91.1
CASTLE MEMORIAL	1	0.0	3157	91.1
CCF	1	0.0	3158	91.2
CH LITTLE ROCK	1	0.0	3159	91.2
CHARITY HOSPITAL	1	0.0	3160	91.2
CHARLESTON ,E,PR	1	0.0	3161	91.3
CHARLESTON MEMOR	1	0.0	3162	91.3
CHIL HOSP MICH	1	0.0	3163	91.3
CHIL HOSP OF CHI	1	0.0	3164	91.3
CHIL HOSP OF COL	1	0.0	3165	91.4
CHIL HOSP OF MIC	1	0.0	3166	91.4
CHIL HOSP OF SAN	1	0.0	3167	91.4
CHIL HOSP ORANGE	1	0.0	3168	91.5
CHIL HOSP SAN DI	1	0.0	3169	91.5
CHILDRENS MEDICA	1	0.0	3170	91.5
CHILDRENS MEMORI	1	0.0	3171	91.5
CHILDRENS MILWAU	1	0.0	3172	91.6
CHILDRENS OF SAN	1	0.0	3173	91.6
CHOP	1	0.0	3174	91.6
CHRIST CINCINNAT	1	0.0	3175	91.7
CITY OF FAITH ME	1	0.0	3176	91.7
COL OF PHYSICIAN	1	0.0	3177	91.7
COLUMBIA WV	1	0.0	3178	91.7

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
COLUMBUS	1	0.0	3179	91.8
CORAL RIDGE PSYC	1	0.0	3180	91.8
CRAWFORD VA BIRM	1	0.0	3181	91.8
CREIGHTON UNIV	1	0.0	3182	91.9
DALLAS SOUTHWEST	1	0.0	3183	91.9
DANIEL FREEMAN M	1	0.0	3184	91.9
DARTS MED CTR SA	1	0.0	3185	91.9
DEACONESS HOSP	1	0.0	3186	92.0
DEAN MCGEE EYE O	1	0.0	3187	92.0
DENVER GENERAL	1	0.0	3188	92.0
DEPAUL NEW HAVEN	1	0.0	3189	92.1
DESNICK EYE & EA	1	0.0	3190	92.1
E I DUPONT INST	1	0.0	3191	92.1
EAST JEFF GENERA	1	0.0	3192	92.1
EASTERN VIRGINIA	1	0.0	3193	92.2
EISENHOWER ARMY	1	0.0	3194	92.2
EMANUEL PORTLAND	1	0.0	3195	92.2
EPILEPSY RESEARC	1	0.0	3196	92.3
EVANSTON HOSPITA	1	0.0	3197	92.3
EYE INST MILWAUK	1	0.0	3198	92.3
EYE INST OF NULR	1	0.0	3199	92.3
FAIR OAKS SUMMIT	1	0.0	3200	92.4
FAIRFAX FALLS CH	1	0.0	3201	92.4
FAIRFER HOSPITAL	1	0.0	3202	92.4
FLORIDA HOSP (OR	1	0.0	3203	92.5
FLUSHING HOSPITA	1	0.0	3204	92.5
FOREST GEN HATTI	1	0.0	3205	92.5
FOUR WINDS	1	0.0	3206	92.6
FRANKLIN GENERAL	1	0.0	3207	92.6
FT SANDERS REG M	1	0.0	3208	92.6
GOOD SAMARITAN	1	0.0	3209	92.6
GREEN SCRIPPS CL	1	0.0	3210	92.7
GREENERY REHAB	1	0.0	3211	92.7
GROOTEN BALTIMOR	1	0.0	3212	92.7
H U P	1	0.0	3213	92.8
HALL INST COLUMB	1	0.0	3214	92.8
HARBOR GENERAL L	1	0.0	3215	92.8
HARBOR LONG BEAC	1	0.0	3216	92.8
HARMORVILLE REHA	1	0.0	3217	92.9
HARPER DETROIT	1	0.0	3218	92.9
HAVNE INST LA	1	0.0	3219	92.9
HCA DOMINION HOS	1	0.0	3220	93.0
HONOLULU	1	0.0	3221	93.0
HOUSTON VA	1	0.0	3222	93.0
HOWARD UNIV	1	0.0	3223	93.0
HSS NYC	1	0.0	3224	93.1
HUMANA PHOENIX	1	0.0	3225	93.1
HUNTINGTON MEMOR	1	0.0	3226	93.1
IAV UAV HOSPBETH	1	0.0	3227	93.2

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ILLINOIS EYE & E	1	0.0	3228	93.2
IMPERIAL POINT	1	0.0	3229	93.2
INST OF REHAB ME	1	0.0	3230	93.2
INST PA HOSP	1	0.0	3231	93.3
INTERCOMM MED CT	1	0.0	3232	93.3
IOWA CITY HOSPIT	1	0.0	3233	93.3
IOWA EYE AND EAR	1	0.0	3234	93.4
IOWA METHODIST	1	0.0	3235	93.4
J B FARRIER KENY	1	0.0	3236	93.4
JACKSON GENERAL	1	0.0	3237	93.4
JACKSON HOLLYWOO	1	0.0	3238	93.5
JACKSON HOSP FLA	1	0.0	3239	93.5
JEWISH LOUISVILL	1	0.0	3240	93.5
JEWISH ST LOUIS	1	0.0	3241	93.6
JFK MED CTR	1	0.0	3242	93.6
JOHN SEALY GALVE	1	0.0	3243	93.6
KAHI MOHALA OAHU	1	0.0	3244	93.6
KAISER LA	1	0.0	3245	93.7
KANSAS UNIV	1	0.0	3246	93.7
KENNY INSTITUTE	1	0.0	3247	93.7
KERN VIEW BAKERS	1	0.0	3248	93.8
KRUSEN REHAB	1	0.0	3249	93.8
L D S H S L C	1	0.0	3250	93.8
LA GRANGE COMMUN	1	0.0	3251	93.9
LARUE D CARTER	1	0.0	3252	93.9
LAWRENCE MEMORIA	1	0.0	3253	93.9
LEBONNEUR CHIL M	1	0.0	3254	93.9
LITTLE COMP OF M	1	0.0	3255	94.0
LOS ANGELES COUN	1	0.0	3256	94.0
LOUISVILLE CHILD	1	0.0	3257	94.0
LSU	1	0.0	3258	94.1
LUTHERAN AMC	1	0.0	3259	94.1
MADIGAN AMC TACO	1	0.0	3260	94.1
MAGIC VALLEY REG	1	0.0	3261	94.1
MAINE MED CTR	1	0.0	3262	94.2
MARY HITCHCOCK M	1	0.0	3263	94.2
MASON CLINIC LA	1	0.0	3264	94.2
MC GEE REHAB	1	0.0	3265	94.3
MED COL OF SC	1	0.0	3266	94.3
MED COL OF WI	1	0.0	3267	94.3
MED COLLEGE OF W	1	0.0	3268	94.3
MED CTR NY	1	0.0	3269	94.4
MEDICAL COLLEGE	1	0.0	3270	94.4
MEMM	1	0.0	3271	94.4
MEMORIAL GEN	1	0.0	3272	94.5
MEMORIAL HOLLYWO	1	0.0	3273	94.5
MERCY GENERAL CA	1	0.0	3274	94.5
MERCY PITTSBURGH	1	0.0	3275	94.5
MERCY SAN DIEGO	1	0.0	3276	94.6

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
METHODIST IND	1	0.0	3277	94.6
METHODIST LUBBOC	1	0.0	3278	94.6
METHODIST ROCHES	1	0.0	3279	94.7
METRO GENERAL CL	1	0.0	3280	94.7
METROPOLITAN HOS	1	0.0	3281	94.7
MIAMI HEART INST	1	0.0	3282	94.7
MIAMI VALLEY HOS	1	0.0	3283	94.8
MIDAMERICA/HARTZ	1	0.0	3284	94.8
MIDDLE AMERICA H	1	0.0	3285	94.8
MINN TWIN LUTHER	1	0.0	3286	94.9
MIRIAM HOSP PROV	1	0.0	3287	94.9
MISSISSIPPI METH	1	0.0	3288	94.9
MOBILE INFIMARY	1	0.0	3289	94.9
MOGLE REHABILATI	1	0.0	3290	95.0
MONTAUB HOUSTON	1	0.0	3291	95.0
MT CARMEL WEST C	1	0.0	3292	95.0
MT SINAI CLEVELA	1	0.0	3293	95.1
MT VERNON ALEXAN	1	0.0	3294	95.1
NAPLES COMM FLA	1	0.0	3295	95.1
NATL INST OF ALL	1	0.0	3296	95.2
NAVAL HOSPITAL-S	1	0.0	3297	95.2
NC BAPTIST	1	0.0	3298	95.2
NC MEMORIAL CHAP	1	0.0	3299	95.2
NEW GAYLORD MEDI	1	0.0	3300	95.3
NEW MEDICO SYSTE	1	0.0	3301	95.3
NEW YORK MED COL	1	0.0	3302	95.3
NEW YORK MED CTR	1	0.0	3303	95.4
NEW YORK ORTHPED	1	0.0	3304	95.4
NON REHAB INST P	1	0.0	3305	95.4
NORTHERN MICH PE	1	0.0	3306	95.4
NOTRE DAME	1	0.0	3307	95.5
NY MED CTR	1	0.0	3308	95.5
OREGON HEALTH &	1	0.0	3309	95.5
ORTHOPAEDIC LA	1	0.0	3310	95.6
PACIFIC MED CTR	1	0.0	3311	95.6
PACIFIC PRESBY	1	0.0	3312	95.6
PACIFIC REHAB	1	0.0	3313	95.6
PARK PLAZA HOUST	1	0.0	3314	95.7
PARKLINE TRAUMA	1	0.0	3315	95.7
PARKWAY HOSPITAL	1	0.0	3316	95.7
PARMA COMMUNITY	1	0.0	3317	95.8
PAYNE WHITNEY	1	0.0	3318	95.8
PENN INST PHILA	1	0.0	3319	95.8
PENN STATE	1	0.0	3320	95.8
PENNSYLVANIA HOS	1	0.0	3321	95.9
PHILLIPS EYE MN	1	0.0	3322	95.9
POMONA VALLEY	1	0.0	3323	95.9
PORTER MEM DENVE	1	0.0	3324	96.0
PRESBY UNIV PITT	1	0.0	3325	96.0

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
PRESBYTERIAN DAL	1	0.0	3326	96.0
PRESBYTERIAN HOS	1	0.0	3327	96.0
PRESBYTERIAN UNI	1	0.0	3328	96.1
PRIMARY CHIL SAL	1	0.0	3329	96.1
PROVIDENCE GURRE	1	0.0	3330	96.1
PROVIDENCE MOBIL	1	0.0	3331	96.2
PSYCHIATRIC INST	1	0.0	3332	96.2
QUEENS MED CTR	1	0.0	3333	96.2
REHAB INST OF OH	1	0.0	3334	96.2
RESNICK SAN DIEG	1	0.0	3335	96.3
RHODE ISL	1	0.0	3336	96.3
RHODE ISL INFANT	1	0.0	3337	96.3
RHODE ISLAND HOS	1	0.0	3338	96.4
RILEY HOSP	1	0.0	3339	96.4
RIVERSIDE COLUMB	1	0.0	3340	96.4
RIVERSIDE MED CT	1	0.0	3341	96.4
RIVERSIDE METHOD	1	0.0	3342	96.5
ROBERT WOOD JOHN	1	0.0	3343	96.5
ROCKEFELLER UNIV	1	0.0	3344	96.5
ROGER WILLIAMS P	1	0.0	3345	96.6
ROIROTOX HOSPITAL	1	0.0	3346	96.6
ROOSEVELT NY	1	0.0	3347	96.6
ROSE DENVER	1	0.0	3348	96.7
S HIGHLANDS BIRM	1	0.0	3349	96.7
SACRED HEART EUG	1	0.0	3350	96.7
SAMARITAN HEALTH	1	0.0	3351	96.7
SAMARITAN PHOENI	1	0.0	3352	96.8
SAN ANTONIO COMM	1	0.0	3353	96.8
SAN ANTONIO MED	1	0.0	3354	96.8
SAN DIEGO VA	1	0.0	3355	96.9
SAND LAKE HOSP (	1	0.0	3356	96.9
SANTA MONICA MED	1	0.0	3357	96.9
SCHEIE EYE INST	1	0.0	3358	96.9
SCOTT AND WHITE	1	0.0	3359	97.0
SEATTLE	1	0.0	3360	97.0
SEATTLE ORTHOPED	1	0.0	3361	97.0
SEATTLE PHYSICIA	1	0.0	3362	97.1
SEATTLE TRANSPLA	1	0.0	3363	97.1
SHARP MEMORIAL S	1	0.0	3364	97.1
SHEA MEMPHIS	1	0.0	3365	97.1
SHRINERS PHILADE	1	0.0	3366	97.2
SHRINERS PORTLAN	1	0.0	3367	97.2
SICK CHIL TORONT	1	0.0	3368	97.2
SIDNEY FARLSER	1	0.0	3369	97.3
SILVER HILL NEW	1	0.0	3370	97.3
SINAI BALTIMORE	1	0.0	3371	97.3
SINAI OHIO	1	0.0	3372	97.3
SOUTH BAY	1	0.0	3373	97.4
SOUTH NUM COMM	1	0.0	3374	97.4

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

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HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SOUTHWEST GEN HO	1	0.0	3375	97.4
SOUTHWEST METHOD	1	0.0	3376	97.5
SOUTHWESTERN	1	0.0	3377	97.5
SPARKS	1	0.0	3378	97.5
SPRING GROVE	1	0.0	3379	97.5
SPRING HILL MEMO	1	0.0	3380	97.6
ST EDWARDS FT SM	1	0.0	3381	97.6
ST ELIZABETHS DA	1	0.0	3382	97.6
ST ELIZABETHS HO	1	0.0	3383	97.7
ST FRANCES	1	0.0	3384	97.7
ST FRANCIS TULSA	1	0.0	3385	97.7
ST FRANCIS WICHI	1	0.0	3386	97.7
ST FRANCISCO LYN	1	0.0	3387	97.8
ST JOHNS HOSP &	1	0.0	3388	97.8
ST JOSEPH DENVER	1	0.0	3389	97.8
ST JUDE FULLERTO	1	0.0	3390	97.9
ST JUDES MEMPHIS	1	0.0	3391	97.9
ST LOUIS UNIV	1	0.0	3392	97.9
ST LUKES	1	0.0	3393	98.0
ST LUKES KANSAS	1	0.0	3394	98.0
ST LUKES MILWAUK	1	0.0	3395	98.0
ST LUKES-ROOSEVE	1	0.0	3396	98.0
ST MARGARETS PIT	1	0.0	3397	98.1
ST MARYS DULUTH	1	0.0	3398	98.1
ST MARYS GRAND R	1	0.0	3399	98.1
ST MARYS LA	1	0.0	3400	98.2
ST MARYS RHINELA	1	0.0	3401	98.2
ST MARYS RICHMON	1	0.0	3402	98.2
ST MARYS SAN FRA	1	0.0	3403	98.2
ST MARYS ST LOUI	1	0.0	3404	98.3
ST PETERS ALBANY	1	0.0	3405	98.3
ST PETERS M C NJ	1	0.0	3406	98.3
ST THOMAS NASHVI	1	0.0	3407	98.4
ST VINCENTS JACK	1	0.0	3408	98.4
ST VINCENTS LOS	1	0.0	3409	98.4
ST VINCENTS PORT	1	0.0	3410	98.4
STERLING EAST OR	1	0.0	3411	98.5
STONY BROOK HOSP	1	0.0	3412	98.5
SUNY	1	0.0	3413	98.5
SUNY SYRACUSE	1	0.0	3414	98.6
TEXAS S W MED	1	0.0	3415	98.6
TORONTO GENERAL	1	0.0	3416	98.6
TORRANCE AMERICA	1	0.0	3417	98.6
TORRANCE MEMORIA	1	0.0	3418	98.7
TOURO INFIRMARY	1	0.0	3419	98.7
TRIPLER ARMY MED	1	0.0	3420	98.7
TX INST OF REHAB	1	0.0	3421	98.8
UAU HOSP PORTSMO	1	0.0	3422	98.8
UAV HOSP SAN DIE	1	0.0	3423	98.8

HOSPITAL NOMINATIONS BY ALL SPECIALTIES
(UNWEIGHTED)

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HOSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
UC SACRAMENTO	1	0.0	3424	98.8
UCONN	1	0.0	3425	98.9
UNITARIAN REED M	1	0.0	3426	98.9
UNITED HOSP CENT	1	0.0	3427	98.9
UNITED HOSPITAL	1	0.0	3428	99.0
UNIV CLEVELAND C	1	0.0	3429	99.0
UNIV HOSP BROOKF	1	0.0	3430	99.0
UNIV HOSP NY	1	0.0	3431	99.0
UNIV OF ARKANSAS	1	0.0	3432	99.1
UNIV OF I	1	0.0	3433	99.1
UNIV OF KANSAS	1	0.0	3434	99.1
UNIV OF KENTUCKY	1	0.0	3435	99.2
UNIV OF M	1	0.0	3436	99.2
UNIV OF MAINE	1	0.0	3437	99.2
UNIV OF MILWAUKE	1	0.0	3438	99.2
UNIV OF NEB-OMAH	1	0.0	3439	99.3
UNIV OF NEBRASKA	1	0.0	3440	99.3
UNIV OF PORTLAND	1	0.0	3441	99.3
UNIV OF SAN FRAN	1	0.0	3442	99.4
UNIV OF SOUTH CA	1	0.0	3443	99.4
UNIV OF TEXAS HO	1	0.0	3444	99.4
UNIV OF TEXAS SO	1	0.0	3445	99.5
UNIV OF TEXAS-SA	1	0.0	3446	99.5
UNIV OF TORONTO	1	0.0	3447	99.5
UNIV OF VERMONT	1	0.0	3448	99.5
UNIV TX SAN ANTO	1	0.0	3449	99.6
UNIVERSITY HOSP	1	0.0	3450	99.6
UNIVERSITY HOSPI	1	0.0	3451	99.6
UNIVERSITY PEELI	1	0.0	3452	99.7
US NAVAL SAN DIE	1	0.0	3453	99.7
VA MEDICAL CTR	1	0.0	3454	99.7
VA WESTSIDE CHIC	1	0.0	3455	99.7
VALLEY CHILDREN	1	0.0	3456	99.8
VIRGINIA MASON	1	0.0	3457	99.8
WAKE FOREST	1	0.0	3458	99.8
WAYNE STATE UNIV	1	0.0	3459	99.9
WESLEY WICHITA	1	0.0	3460	99.9
WEST FLA MED CTR	1	0.0	3461	99.9
WEST VIRGINIA HO	1	0.0	3462	99.9
WESTCHESTER CO M	1	0.0	3463	100.0
YORBA HILLS	1	0.0	3464	100.0

Frequency Missing = 1361