

***The Index of
Hospital Quality:***

***1993
Survey on
Best Hospitals***

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THE INDEX OF HOSPITAL QUALITY: 1993 SURVEY ON BEST HOSPITALS

Introduction

There is a substantial body of literature which suggests that characteristics of structure, process, and outcomes in hospitals form a large part of the basis of their ability to deliver high-quality care. On behalf of *U.S. News & World Report*, the National Opinion Research Center at the University of Chicago (NORC) has explored the nature of the relationship between hospital structure, process, and outcomes and quality of care and, furthermore, has developed a means by which to assess and display this relationship.

This study sought ultimately to develop a well-grounded measure of the quality level exhibited by tertiary hospitals across the country. In order to do so, staff at NORC designed and implemented a survey of physicians. Supplemented by a study of nurses, analysis and interpretation of the physician data, and a review of extant literature, this survey yielded the foundation for the construction of an Index of Hospital Quality.

As in prior years (1991 and 1992), NORC conducted a survey of physicians designed to gather reputational opinions about the "best" hospitals in the United States; in contrast to the two previous years' efforts, however, we added a series of questions designed to elicit physicians' preferences about objective indicators of hospital quality. The entire study, including this survey, and the data analysis that followed, is described in more detail in this report, which is comprised of six sections:

- * Adjunct study of nurses: design and implementation
- * Analysis and results of the nurses' focus groups
- * Physicians' survey: design and implementation
- * Analysis and results of the survey of physicians
- * The Index of Hospital Quality
- * Conclusions, comments, and recommendations

Adjunct study of nurses: design and implementation

The quality of care delivered in hospitals is of major concern to those who purchase this care, whether individual consumers or large group purchasers. Measuring quality of care is, however, a somewhat slippery process. As part of conceptualizing such a measure, NORC thought to explore the perceptions and ideas held by nurses, in part to determine if this group of health care practitioners had different ideas about the components of quality care in hospitals than did physicians. NORC thus proposed to extend the process of identifying objective indicators in two consecutive efforts; first, by conducting focus groups with registered nurses and, second, by modifying the physician questionnaire to incorporate measurable items thought to be associated with high quality care.

The focus groups were strategically conceived to obtain from registered nurses a ranking of objective quality indicators known to be important components of quality according to other researchers. The specific goals set for these groups of nurses included:

- free and open discussion of the indicators of hospital quality discussed in the literature
- encourage additions to the pre-determined list of objective indicators
- ranking the various quality measures

Methods and procedures. Achievement of the goals cited above required the following strategy:

- Literature review of factors thought to contribute to hospital quality
- Screening and recruitment of participants
- Choice of focus group format/technique
- Development of the moderator's guide and supporting materials for actual conduct of the focus groups
- Logistic considerations

Literature review. Information from the literature review was used to create the list of quality indicators which were the core discussion items for each focus group.

These quality indicators met the following criteria for inclusion: a) items were tested on large/nationally representative samples of hospitals; b) items were available in publically-accessible data sets, such as the American Hospital Association (AHA) Annual Survey, or the Health Care Financing Administration's (HCFA) mortality rates dataset; c) the items would show some variation in a tertiary care sample; and d) most physician/nurse specialties could pass judgement on these indicators. From the literature review, 35 items were chosen which met the criteria outlined above.

Screening and recruitment. So as not to be geographically restrictive, we decided to conduct focus groups in two separate locations--Chicago and Boston. Focus group participants were recruited using the same criteria for selection in both locations. In Chicago, NORC requested permission from Directors of Nursing, Departments of Public Affairs and Public Relations, and Directors of Nursing Recruitment at area hospitals to post flyers and to run advertisements in hospital newsletters. (Appendix A is a sample of the recruitment flyer.) In Boston, a subcontract was let for the recruitment of participants. The screening requirements, utilized in both sites, are summarized below:

- Registered nurse (RN)
- Based at a tertiary care hospital
- Currently working full-time in direct nursing or nursing supervision
- Preferably within following hospital specialties:
 - medical/surgical nursing*
 - obstetrics/newborn nursing*
 - clinical nurse specialists*
 - nursing leadership/administration*
 - nursing research*
- Is able and willing to participate in two-hour focus group

Optimal focus group size was ten participants. Recruitment targeted twelve participants in each city--two prospective members were recruited to cover any last-minute absences. The recruitment process was successful: each group had twelve members recruited in a variety of specialties, from various urban and suburban tertiary care facilities. Only ten of these twelve were asked to participate in each group.

Briefly, the following nursing care areas were represented in the two groups: ambulatory, cardiac intensive care unit (ICU), clinical research, critical care, emergency,

general nursing, infectious diseases, neonatal ICU, obstetrics, operating room, orthopedics, pediatrics, psychiatric and substance abuse, post-anesthesiology, and urology.

The nurses participating in the two groups were an experienced group--the average number of years of nursing experience was 15.2. The combined years of nursing work represented within the two groups was 304 years. A number of participants had Master's degrees in nursing.

Appendix B contains the listing of the participants with some background information for both groups. Names have been eliminated from the listing for reasons of confidentiality.

Format of the groups. The format for the focus groups was purposely structured, using nominal group process (delphi) techniques to achieve the *a priori* goals. This type of format has been used by health services researchers to develop medical care protocols for various diseases and for other types of physician panels¹. It has particular utility with professionals who must come to consensus about a particular plan for delivering quality medical care. Thus, the delphi process was thought to be particularly appropriate for arriving at some consensus as to the best indicators of quality hospital care for seriously ill patients in tertiary care hospitals.

The moderator's guide. Following the proscriptions of the nominal group process technique, we developed a moderator's guide to serve as an outline for the focus group leaders. The moderators for both groups were Craig Hill, Project Director, and Barbara Rudolph, Assistant Survey Director. Both are experienced trainers, educators, and researchers. For the first group (in Chicago), the session began with a brief introduction,

¹. Grimes, R.M. and S.K. Mosely. 1976. An approach to an index of hospital performance. *Health Services Research* 11: 288-301. Park, R.E., Fink A., Brook, R.H., *et al.* 1986. Physicians ratings of appropriate indications for six medical and surgical procedures. *American Journal of Public Health* 76:766. Chassin, M.R., Brook, R.H., Park, R.E., *et al.* 1986. Variations in the use of medical and surgical services by the Medicare population. *New England Journal of Medicine* 314:285. Berwick, D.M. 1989. Health services research and quality of care: Assignment for the 1990s. *Medical Care* 27: 763-771.

in which the moderators provided a brief description of the goals, aims, and protocol of the focus group.

The first step taken by the participants was a ranking procedure, requiring each RN to independently select from a list of 35 purported indicators of hospital quality the ten that they believed had the most utility. Following that selection, the moderators asked all ten participants to rank-order their list of ten indicators and then to read their list aloud before allowing comments. Once each participant had voiced her list of ten, discussion of the reasons for selecting the indicators began. Following this discussion, focus group participants were asked to separately select the top five indicators and to rank their relative importance. The top item was to receive a rating of 100, and the other four a number less than 100, showing their relative importance to the top item. After this was completed, participants discussed their selections. Results of the ranking procedure are presented later in this section.

Following the first focus group experience, the moderator's guide was modified slightly so that, after the introduction, participants were asked to begin the session by thinking about the hospital they would select as the "best hospital" and the qualities which contribute to its position, in their mind, as the "best hospital." (Focus group participants were carefully reminded to think only about patients with serious illnesses and to focus specifically on tertiary care hospitals.) From the discussion that followed, a list of items was recorded. The participants were then asked to complete the same process described immediately above. The Moderator's Guide, as modified, and the indicator lists are found in Appendix C.

Logistic considerations. The Chicago focus group was held at NORC's Lake Park site, utilizing the focus group facility there. The facility is equipped with in-place microphones, one-way observation windows, and videotaping equipment. The Chicago group took place on 15 October 1992 from 4:30 pm to 6:30 pm, to accommodate the hospital and traffic schedules of nurses. A light supper was provided at the beginning of the group. Participating RNs were given an incentive of \$50.00 for their participation at the conclusion of the group. RNs were required to show their hospital ID in order to be admitted and reimbursed. RNs were also required to sign permission forms for

videotaping and confidentiality forms. The session was both audio and videotaped; in addition, several observers were allowed to view the group session from a remote location. Observers included staff from *US News & World Report* and NORC.

The Boston focus group was held at a facility in Burlington, Massachusetts, a suburb of Boston. This focus-group facility also had in-place microphones, one-way windows, and videotape equipment. This group was conducted on 29 October 1992 from 4:30 to 6:30 pm, to accommodate the hospital and traffic schedules of nurses. Again, a light supper was provided at the beginning of the group, and RNs were given an incentive of \$50.00 for their participation at the conclusion of the group. The session was both audio and videotaped and an observer from *U.S. News & World Report* was present.

Adjunct study of nurses: analysis and results

The results of the two registered nurse focus groups provided additional validation of the measures we think are potentially useful in determining hospital quality. The focus group process also provided a view of the differences in how quality is perceived by nursing professionals in contrast to physicians.

The tables presented in Appendix D are the results from the initial ranking of items in the Chicago and Boston focus groups (respectively). A review of these tables suggests that there is some consensus among nurses about the most important indicators of quality.

Ratio of RNs to beds. Both the Boston and Chicago focus groups ranked the ratio of RNs to beds as the most important measure of quality hospital care. In Boston and Chicago combined, 20 out of 20 participants ranked it in their top five, with 12 giving it a rating of 100. Their remarks within the groups suggested that this ratio was important to quality because a higher ratio meant that there would be more time available for patient education as well as actually ministering to the patients' needs. One nurse stated, "...the doctors can be excellent, you can have all the technology you want, but if you don't have the nursing staff to carry to the patient what the doctor wants--

you've lost the quality of care....the nurses are the ones who are in the trenches." Others commented that with shorter lengths of stay, having more available nurses is even more crucial. "The patients are sicker... the floor nurses are dealing with critical patients, (so) you need to have a smaller ratio of patients to RNs to give them quality care. Plus, you have complicated technology. You can't hurry--if you do, mistakes are made and the patient suffers." Additionally, nurses commented that the hospital patient population is older, and that this population of elderly patients requires additional teaching time and lengthier explanations of procedures and follow-up care.

Ratio of board certified physicians to medical staff. Boston-based RNs rated this measure as their second most important, while Chicago rated it as their third most important indicator of hospital quality. A Boston RN stated that: "The medical staff--their expertise--attracts the patients." Another RN added, "In the emergency department, you can see the difference between board certified or not. That's their specialty. That's what they care about, they're not down the hall "moonlighting"--they take more pride in what they do (and that) gives patients some security." Another remarked, "If I were a patient, I would feel better if I were going to someone who is specialized, to know they were trained and credentialed in that field. The same is true in nursing--it makes you more accountable."

Presence of discharge planning services. In the final rankings of Chicago nurses, six of ten RNs ranked the presence of discharge planning services as being important to high quality hospital care. In Boston, only three of ten RNs ranked this as being one of their top five measures. One Chicago RN stated that she "...rated it high--there sometimes isn't time to give it all I've got--things move so quick." Another RN reported that "discharge planners know what services will be reimbursed, and they get people involved in services."

Service mix. Seven of the ten Boston RNs ranked service mix as being important to high quality hospital care. They suggested that hospitals with a wider range of services could lessen the number of transfers to which patients would be subjected, and that a wider range of services offered suggested that the hospital would be more capable of treating the patient and of providing training to interns and residents.

Number of technological services. There was only weak consensus regarding the relative importance of technological services to hospital quality. While six Boston based RNs ranked it in their top five measures, only three Chicago RNs ranked it within their top five. One participant gave the following reason for a high rating: "... get things done right away. For example, an MRI--you'd have a radiologist who could read them right away." Another RN stated, "If someone is really sick, they don't have to be taken somewhere else." Another said, "A lot of patients are requiring more sophisticated diagnosis and treatment. Why go somewhere that can't provide that?"

Additional items. The tables in Appendix D do not include the additional items suggested by the RNs in each of the two focus groups. In the Chicago focus group, participants named additional items (non-repetitive) following the ranking procedures. In Boston, focus group participants' measures of quality were solicited prior to the ranking procedures, resulting in significant overlap with the measures they were asked to rank in following activities. Below are the two lists of items:

CHICAGO

Presence of volunteers
 Social work services
 Patient satisfaction
 Coordination of services
 Ancillary services
 Quality assurance committees
 Managed care

BOSTON

Quality of medical/surgical staff
 Nursing philosophy
 Research
 Teaching facility
 Range of services
 High technology
 Support services
 Quality control/assurance
 Quality of nursing care
 Ancillary services
 Presence of emergency room
 Communication between departments
 Continuing education/support
 Success rate
 Reputation
 Patient satisfaction
 Size
 Location

In summary, while the two focus groups differed somewhat, they both ranked the ratio of registered nurses to beds and the proportion of board-certified medical staff in their top five. After nursing and medical staff, the groups diverge slightly on what should also be considered important. The Boston focus group, in general, developed more consensus on the indicators, most likely resulting from the slight change in format. The final score for the top five items ranked in each focus group is shown in Table 1 below.

Quality indicator	Chicago Score (Rank)	Boston Score (Rank)
Ratio of RNs to beds	95.3 (1)	98.1 (1)
Percentage of board-certified physicians	45.9 (3)	65.0 (2)
Discharge planning services	54.5 (2)	25.8
Service mix	8.0	58.9 (3)
Number of technological services	21.3	54.5 (4)
Council of Teaching Hospitals member	15.0	43.4 (5)
Payer mix	35.5 (4)	---
Number of adverse events	30.7 (5)	---

Physicians' survey: design and implementation

A major component of this year's project was a survey of physicians. While, as in past years, we asked physicians to nominate the best hospitals in their particular specialty area, we also embarked on three major departures from the design of the 1991 and 1992 physicians's surveys: 1) the 1993 survey was conducted entirely by mail (with no telephone follow-up), 2) the majority of the questionnaire items were completely new, in that they sought to garner physicians' opinions as to the relative importance of actual objective indicators of quality care, rather than broad concepts, and 3) data collection took place in November and December, rather than February and March.

Sample frame. The sample for the 1993 Survey on Best Hospitals was drawn from the American Medical Association's (AMA) Physician Masterfile, which contains names and associated data elements for over 560,000 physicians (both AMA members and non-members) in the United States and its possessions. The Physician Masterfile is widely acknowledged as the sample frame of choice for national surveys of physicians.

From within the Masterfile, NORC selected a target population of 149,372 board-certified physicians who met the eligibility requirements for inclusion (see below). Stratifying by region and by specialty within region, NORC selected a sample of 150 physicians from each of the sixteen specialty areas for a total of 2,400 physicians. The final sample includes both non-federal and federal medical and osteopathic physicians residing in the fifty states and the District of Columbia.

Eligibility requirements. NORC defined a probability sample of physicians who could properly represent the sixteen specialty groupings delineated by *U.S. News*. NORC used two rules of eligibility: one related to a mapping between the sixteen specialties and the AMA's list of 85 self-designated specialties and 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 sixteen 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; i.e., 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 E 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 & World Report* category (Column 1 on Appendix E) 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 the 1993 survey of physicians, NORC selected a probability sample of sixteen equal-sized groups of 150 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 sixteen strata.

Questionnaire development. Our main aim in developing the 1993 questionnaire was to end up with a set of objective indicators chosen by physicians as being the most important signs of high-quality hospital care in their specialty area. Thus, we wanted to

present to the physician respondents a set of items which: 1) were known or suspected, through the results of prior research, to have impact on the quality of care, 2) were known to be already measured and accessible to us in public-use datasets, and 3) would show some variation across the set of tertiary-level hospitals in which we were interested.

A concentrated literature review and several meetings with experts in the field led us to a final list of 26 indicators for physicians to rate. These were presented on pages 2-4 of the questionnaire, along with a rating scale (0-7). In addition, the physicians were asked, on page 4, to name the five best hospitals in their particular specialty area. A sample questionnaire is shown in Appendix F.

Data collection. In past years, the survey was conducted using a mixed-mode design. Questionnaire packages were mailed to physicians; subsequently, non-responding physicians were contacted by telephone and encouraged to respond, interviewed over the telephone, or offered several other alternatives, including a remailing, facsimile transmission, or dictation of their responses to a telephone interviewer.

Subsequent analysis of these data, however, strongly suggests that the pattern of responses exhibited by the late-responding (or interviewed-by-telephone) physicians was not significantly different than that of the early-responders². On the strength of these findings, NORC adopted a mail-only mode for the 1993 survey.

Data for the 1993 physician survey were collected between 6 November and 24 December 1992. On 6 November, the entire sample of 2,400 physicians 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 one month after the initial mailing, a subset of non-responding

² Hill, Craig A. and Melissa Bradley. 1992. *Early vs. late responders in a specialized population: Effects on data quality*. Paper presented at the annual meetings of the American Association for Public Opinion Research, Phoenix, AZ.

physicians were targeted for a re-mailing via express mail. These physicians 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.

Specialty	Freq	Pct of total	Response rate
AIDS	104	7.8	69.3
CANCER	76	5.7	50.7
CARDIOLOGY	70	5.3	46.7
ENDOCRINOLOGY	88	6.6	58.7
GASTROENTEROLOGY	82	6.2	54.7
NEUROLOGY	79	6.0	52.7
GYNECOLOGY	78	5.9	52.0
OPHTHALMOLOGY	76	5.7	50.7
ORTHOPEDICS	79	6.0	52.7
OTOLARYNGOLOGY	89	6.7	59.3
PEDIATRICS	81	6.1	54.0
PSYCHIATRY	81	6.1	54.0
REHABILITATION	82	6.2	54.7
RHEUMATOLOGY	94	7.1	62.7
UROLOGY	80	6.0	53.3
GERIATRICS	88	6.6	58.7

Response rate. The 1993 survey of physicians achieved an overall response rate of 55.3%; in total, 1,327 of the 2,400 physicians responded to this survey with a useable

questionnaire. While this response rate is almost ten percent lower than in the two previous years, such a result was not unexpected and, we firmly believe, does not compromise the robustness of the data. Table 2 displays response rates by specialty. As noted in the table, AIDS (infectious diseases) specialists showed the highest response rate (69.3%) and cardiology the lowest (46.7%). Response rates are calculated as the ratio of completed interviews to all sampled cases.

The responding physicians mirror the universe of physicians accurately on several key demographic characteristics. For example, responding physicians were 85.5% male; according to the AMA³, 87.5% of board-certified physicians were male as of 1989. Of all physicians in 1989, 71.2% were under 55 years of age; of the respondents, 76.2% are under 55.

The original universe of 149,372 was sorted by region with 22.0% of physicians in the West, 26.8% in the North, 31.4% in the South, and 19.8% in the North Central region. The responding physicians mirror that profile as seen in Table 3⁴:

Census region	N	Percent
WEST	292	22.8
NORTH	314	24.5
SOUTH	398	31.0
NORTH CENTRAL	279	21.8

Data Preparation. The data for the 1993 physician survey were captured directly off hard-copy questionnaires using computer-assisted data entry (CADE). NORC's

³ Roback, Gene, L. Randolph, and B. Seidman. 1990. *Physician Characteristics and Distribution in the U.S.* American Medical Association: Chicago.

⁴ The Ns in Table 3 total to only 1,283 due to some responding physicians returning their questionnaires after removing the identification label; in all instances of this type, we are able to identify the specialty of the provider, but some demographic characteristics remain unknown.

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.

Coding. The coding scheme utilized for hospital names, developed as part of the 1992 study, was implemented again this year. NORC loaded an abridged version-- containing only names and ID numbers-- of the American Hospital Association's Annual Survey of Hospitals datafile into the CADE software. This file was updated using modifications developed during the 1992 study.

Analysis and results of the physicians' survey

The survey of physicians had two major aims: one, to once again collect nominations for the best hospitals in each of sixteen specialty areas; and, secondly, but most importantly, to use the physicians' ratings of the objective indicators of hospital quality as guideposts in the subsequent construction of the Index of Hospital Quality (IHQ). In the discussion below, we present the methodology and results.

Weighting. As in previous years, the data were weighted in two steps. First, weights were assigned to physicians that reflected the probabilities of selection within specialty groups and the overall rates of response within these groups. Second, the weights from the first step were post-stratified using selected marginals of the multi-dimensional contingency table of specialty (sixteen categories) by census region (West, North, South, and North Central) by age (25-39, 40-54, and 55 and over).

Thus, let:

p_i = the estimated probability that a physician in specialty i is selected for the survey and responds to the survey ($i = 1, 2, \dots, 16$)

Given that the sample was disproportionately stratified by specialty, p_i equals the product of the sampling fraction for specialty i and the response rate for specialty i . Let:

n_{ijk} = the sample count of physicians who responded to the survey in specialty i , region j , and age k ($i = 1, 2, \dots, 16; j = 1, 2, 3, 4; k = 1, 2, 3$).

N_{ijk} = the population count of physicians in specialty i , region j , and age k ($i = 1, 2, \dots, 16; j = 1, 2, 3, 4; k = 1, 2, 3$)

We did not use the complete three-dimensional array of N_{ijk} 's to post-stratify because of the problem of sampling/response zeros, *i.e.*, n_{ijk} 's equal to zero. Rather, we first "raked" (*i.e.*, applied iterative proportional fitting or the Deming-Stephan algorithm⁵ to) the three-way table of n_{ijk} 's using the specialty by region by age marginals from the table of N_{ijk} 's. The result of the raking procedure is a three-dimensional table of estimated N_{ijk} 's [say, M_{ijk}] that have the same interaction structure as the table of n_{ijk} 's. The first-and second-step weights are defined as follows:

$$W_{ijk1} = 1/p_i$$

$$W_{ijk2} = M_{ijk}/(n_{ijk} \times W_{ijk1})$$

The final weight for sample physicians in specialty i , region j , and age k ($i = 1, 2, \dots, 16; j = 1, 2, 3, 4; k = 1, 2, 3$) equals the product of W_{ijk1} and W_{ijk2} :

$$W_{ijk} = W_{ijk1} \times W_{ijk2} = M_{ijk}/n_{ijk}$$

We confirmed that the sum across the sample of the weights in each cell of the

⁵ Deming, W.E. 1943. *Statistical adjustment of data*. New York: Wiley, pp. 96-127 and Bishop, Y., S.E. Fienberg, and P. Holland. 1975. *Discrete multivariate analysis*. Cambridge: M.I.T., pp. 97-102.

specialty by region and age classifications equaled the population size of that cell. The coefficient of variation of the weights equaled .71 in the 1991 survey and equals .89 in the 1992 survey.

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 will be considered.

Survey results: nominations (smoothed). Our first task in the analysis of this year's data was to construct a three-year smoothed average of hospital nomination scores by specialty. Now that we have collected three years' worth of nominations using the exact same stimulus, we can calculate the three-year smoothed average. This figure has the advantage of eliminating one-year fluctuations due to Type II error. The result, then, is an extremely robust depiction of physicians' nominations. These scores, by specialty, will also form one of the components of the specialty-specific IHQs.

Survey results: objective quality indicators. Responding physicians were presented with twenty-six objective indicators of hospital quality; as noted above, these indicators all met three criteria for inclusion in the questionnaire: 1) the indicators were known or suspected, through the results of prior research, to have impact on the quality of care, 2) they were known to be already measured and accessible to us in public-use datasets, and 3) they would show some variation across the set of tertiary-level hospitals in which we were interested. Physicians were asked to rate each of the 26 indicators chosen on a scale of 0-7. The results, by specialty, are in Appendix G.

Except as noted, all the objective indicators displayed on the table in Appendix G exhibited a mean of above 5.0 on the eight-point scale utilized by the physicians. As for individual variables, the ratio of board-certified physicians to medical staff was cited by every specialty; the ratio of registered nurses (RNs) to beds appears on 14 of the lists; Joint Commission on Accreditation of Health Care Organizations (JCAHO) accreditation is on 13 lists and Council of Teaching Hospitals (COTH) membership appears ten times. These results were not surprising; in fact, they confirm the importance of the RNs-to-beds ratio and membership in COTH as initially cited from

our 1992 findings⁶. In addition, we were reminded in both 1991 and 1992 of the importance attached to board-certification by our respondents (again, not surprising, given both the nature of our sample and other researcher's findings⁷).

There was a great deal of consensus among the various specialties as to which of the objective indicators were most explicative. Only two of the specialties chose to rate highly indicators that were not selected by other specialties: psychiatrists rated the ratio of RNs to licensed practical nurses (LPNs) near the top, while geriatricians settled on service mix as a top indicator.

With the three-year nomination scores and the objective indicators rated highly by physicians in hand, the next step was to begin construction of the specialty-specific IHQs.

⁶ Hill, Craig A. and Barbara A. Rudolph. 1992. *1992 Survey on Best Hospitals*. NORC: Chicago.

⁷ See, for example: Roemer, M.R. and J.W. Friedman. 1971. *Doctors in hospitals: Medical staff organization and hospital performance*. Johns Hopkins University: Baltimore and Fink, A., R.H. Brook, and E.M. Yano. 1987. *The uses and misuses of mortality data: A literature review*. Prepared for the American Medical Review Research Center Executive Training Program on Peer Review Outcome Data, Washington, DC.

The Index of Hospital Quality: Conceptual Framework

Avedis Donabedian⁸ constructed the paradigm used by many health services researchers when attempting to adjudge medical providers' quality levels. This paradigm is a triad, consisting of the structure, process, and outcomes of care.

Structure, process, and outcomes. The *structure* of care refers⁹ to the organizational arrangements and resources available to a particular provider, including the scope of hospital services, size and type of staff, and ownership characteristics. Assessments of quality using this type of indicator presupposes that the presence of a particular service or type of ownership increases the likelihood the providers will perform well, and vice-versa. As can be shown, several researchers have identified positive correlations between structural indicators and favorable outcomes.

Process is defined as the activities engaged in by medical personnel in delivering care. Some process measures include the number of adverse events, disciplinary actions and sanctions, and physician performance evaluations. There is, unfortunately, a paucity of information about the efficacy of even well-accepted medical procedures--the link between the process of care and patient outcomes has been established for relatively few procedures.

Changes in patients' satisfaction and health status is the third component, referred to as *outcomes*. Mortality rates and patient surveys (including assessments of health status) are the most common, and best so far, outcomes measures. However, it has been noted that the attribution of a change in a patient's status to medical care requires disentangling the effects of the medical care from the effects of the multitude of other

⁸ Donabedian, A. 1980. *Explorations in quality assessment and monitoring, Volume I: The definition of quality and approaches to its assessment*. Health Administration Press: Ann Arbor, MI.

⁹ The following discussion is taken from: U.S. Congress, Office of Technology Assessment. 1988. *The quality of medical care: Information for consumers*. U.S. Government Printing Office: Washington, DC.

factors that can influence patient health and satisfaction.

Given the conceptual difficulties associated with process and outcomes measures, especially, they may be regarded as complementary indicators, rather than as alternatives. Therefore, we sought to construct an index that would incorporate the best of the indicators available in the three domains.

IHQ: tertiary-level, non-specialized hospitals. Primarily because we asked our physician raters to concentrate on "patients with the most serious or difficult medical problems" and also because we believe factors contributing to quality are different at the primary level, we restricted our research to tertiary-level hospitals. Our working definition of level care was as follows:

Primary care hospitals are hospitals providing only basic primary care, no advanced services such as CT scanners. Secondary care hospitals have some advanced services such as CT scanners and CCUs, but no higher technology services such as megavoltage radiation, hemodialysis, neonatal intensive care, or cardiac catheterization... [T]ertiary care hospitals have all or most of these higher technology services... plus burn care, open-heart, and/or organ transplant (and are) primarily major academic teaching centers¹⁰.

Upon closer review of the available data, some modifications to this definition obtained; thus, our operational definition required that, to be included in our analysis, a hospital meet at least one of the following criteria:

- Medical school affiliate
- Trauma care provider; regional resource trauma center, community trauma center, or rural trauma center
- Ratio of interns and residents to beds of 0.25 or higher
- Score over nine on the high-tech scale (see below)
- COTH member
- Transplant capability (kidney, organ other than kidney, bone marrow, or tissue)
- Received a nomination in 1991, 1992, or 1993

Secondly, we realized that certain specialty hospitals--those providing only

¹⁰ Boscarino, J.A. 1988. The public's rating of hospitals. *Hospital and Health Service Administration* 33: 189-198.

ophthalmologic, rehabilitative, pediatric, or psychiatric care--did not fit as neatly as the general medical and surgical hospitals into our theoretical framework; thus, hospitals providing only these types of care were also eliminated from this analysis. These four specialties provide a different class of care than the other twelve; for instance, mortality rates cannot be readily applied as a measure of outcomes for these four specialties. The care rendered by specialists (and hospitals) in these four fields is of a sufficiently different nature that it was decided to analyze them separately. The following discussion, then, relates to the twelve medical/surgical specialties.

By virtue of these two decisions, our analysis considers a total of 1,488 tertiary-level hospitals. Depending on the specialty, then, between 1,386 and 1,402 hospitals are assigned IHQ scores.

IHQ: conceptual framework. A close review of the 26 indicators we presented to the physicians for rating would suggest that the majority of them are measures of structure; an argument could be made for several of them to be categorized as process measures (payer mix, JCAHO accreditation, and paid physician liaison), and only one as an outcome measure--the HCFA's mortality rates. The remaining variables are essentially exogenous--the intensity of competition, the sociodemographic make-up of the surrounding community, and an urban vs rural location are external to the actual hospital, and as such, not under the hospital's control; nonetheless, some researchers have found these items to be predictive of quality. Our physicians, however, did not agree that these latter items had any value.

Nor, of course, did our physicians find that the mortality rates calculated and published by HCFA were of any merit as a strong indicator of quality care. However, there is a growing body of literature that now offsets the sometimes shrill criticism of the HCFA mortality rates. In fact, this literature strongly suggests that there is indeed a positive correlation between a better-than-average mortality rate and overall "quality."¹¹

¹¹ See, for example, Hartz, A.J., H. Krakauer, and E.M. Kuhn. 1989. Hospital characteristics and mortality rates. *New England Journal of Medicine* 321: 1720-1725. Also, Keeler, E.M., L.V. Rubenstein, K.L. Kahn, D. Draper, E.R. Harrison, M.J. McGinty, W.H. Rogers, and R.H. Brook. 1992. Hospital characteristics and quality of

Based on these findings--notwithstanding the opinions of the physicians--and the fact that HCFA's mortality rate is the single best outcomes indicator available to us--it gains automatic entry as a component of the Index of Hospital Quality.

The IHQ, then--following the lead of Donabedian--has a solid base, comprised of a triangle. One leg, as mentioned above, is HCFA's adjusted mortality rates. Standing as a proxy for process measures are the three-year nomination scores. Who better than physicians to assess the overall efficiency of hospitals at providing care (process)? Finally, based on the physicians' ratings, our own research, and that of others, the IHQ also contains several objective indicators of structure, depending on specialty.

Careful and complete analysis of this set of 1,488 hospitals showed that the objective indicators selected by the physicians, the nomination scores, and the SMR all were related to "quality." Correlations between these variables were strong and in the expected direction. Additionally, two sets of regression analyses showed that the objective indicators were strong predictors of both nominations and mortality rates. Thus, there are three major components for the IHQ: mortality rate, nominations score, and a set of specialty-specific, structural indicators. The three components are discussed in more detail below.

The Index of Hospital Quality: Construction

IHQ: Mortality rate component. One component of the specialty-specific IHQs is the same for all specialties: HCFA's mortality rate data for all cases. Although HCFA collects, computes, and publishes mortality rate data for eleven different procedures¹², there is not a one-to-one correspondence between those procedures and

care. *Journal of the American Medical Association* 268: 1709-1714.

¹² The eleven procedures reported on by HCFA are: acute myocardial infarction, congestive heart failure, pneumonia influenza, chronic obstructive pulmonary disease, stroke, hip fracture, total hip replacement/reconstruction, sepsis (blood poisoning), prostatectomy, gall bladder removal, and initial pacemaker insertion.

our specialty areas of interest. Thus, we report, and include in the index, the overall (all cases) HCFA mortality rate for hospitals which bill Medicare for their services (N = 1,398).

Specifically, we have, for each of the 1,398 hospitals calculated a standardized mortality ratio (SMR)¹³, using HCFA's Medicare Hospital Information System file (1992), which contains three years' worth (1988-1990) of data on Medicare patients. The SMR is the ratio of the number of deaths observed to the number predicted by HCFA, adjusted for case-mix severity, multiplied by 100.

IHQ: Nomination scores component. The second component of the IHQs is the nomination score received by individual hospitals. These are the weighted, smoothed nominations provided by our physician respondents from 1991-1993. The nomination scores are specialty-specific; *i.e.*, for the Cancer IHQ, for example, an individual hospital is scored according to the average number of weighted nominations it received from cancer specialists during the three-year period.

IHQ: Objective indicators component. The final component of the specialty-specific IHQs is comprised of a variable number of objective indicators, depending on specialty. The choice of indicators for each specialty's IHQ was driven primarily by the results of the rating procedure in the 1993 survey of physicians (see Appendix G), with some exceptions. When examining the frequency distributions of our variables of interest across the 1,488 hospitals, it became apparent that JCAHO membership and the presence of an emergency room--two variables picked by many specialties as being important indicators of quality--showed so little variance among this class of hospitals that they added virtually nothing to analytic clarity. Thus, JCAHO membership and the presence of an emergency room were dropped from consideration in the final IHQs.

In addition, we have also included the ratio of interns and residents to beds (IRBEDS), in spite of the fact that no specialty rated this variable highly, based on the

¹³ Last, J.M. 1988. *A dictionary of epidemiology*. Oxford University Press: London.

strength exhibited by this indicator in other research and our own 1992 work¹⁴.

Thus, for example, the IHQ for endocrinology contains scores attained by individual hospitals on the ratio of board-certified physicians to beds; the high-tech scale; COTH membership; RNs to beds ratio; and IRBEDS. Operational definitions of the objective indicators used can be found in Appendix H. In actual computation of the IHQs, these variables were standardized (z-scored; mean = 0, standard deviation = 1), so that all variables could be compared using the same metric.

IHQ: Relative importance of the three components. The final, specialty-specific IHQs take into account two separate tiers of relative importance. Given that an argument can be made for considering structure, process, and outcomes measures equally in determining "quality," we have chosen to consider each of the three components of the IHQ as contributing to quality isometrically. Thus, in the final computation of IHQ scores, mortality rates, nomination scores, and the set of objective indicators used for a particular specialty have been accorded arithmetically-equivalent importance.

However, before that step, the objective indicators comprising the third component for each specialty-specific IHQ were "weighted" independently of each other. To compute the portion of the IHQ score due to the objective variables in each specialty, a principal components, varimax rotation factor analysis was conducted, imposing a one-factor solution. Thus, each individual item's contribution to the percent of variance explained was assessed. The resultant factor loading became the basis for that variable's individual weight in the objective indicator portion of the IHQ. Appendix I displays the factor loadings for each of the twelve specialties.

The sum of the factor loadings for the set of objective indicators for a particular specialty, then, was used as the adjustment for the mortality rates and nomination scores for each hospital within that specialty.

¹⁴ See Hill and Rudolph: 1992, *op. cit.*

The formula for calculation of the specialty-specific IHQs is as follows. Let:

- IHQ_{*i*} = Index for Hospital Quality for specialty *i*
 V_{1-*n*} = Objective indicators
 F = Factor loading
 S = Nomination score
 M = Standardized mortality rate

$$IHQ_i = (((V_1 * F_1) + (V_2 * F_2) + (...V_n * F_n)) + ((S_i * F_{1-n}) + (M * F_{1-n})))$$

IHQ: Results.

Configured thusly, we believe the specialty-specific IHQs to be a significant improvement on earlier attempts at scaling or scoring hospital performance: the results are presented in Appendix J. In order to make the IHQ scores more easily interpretable, we have transformed the scores to fit a 0-100 scale¹⁵. Some care must be taken in interpreting the scores, of course. The standard errors of the means of the IHQs for the twelve IHQ specialties (on the 0-100 scale), though, are quite small, ranging from 0.118 (orthopedics) to 0.178 (otolaryngology). The most straightforward explanation of this statistic is that if the difference between any two scores is less than the standard error of the mean, then there is, essentially, no difference between the two scores.

Following previous convention, we have calculated the mean for each specialty's IHQ and present, in Appendix J, the hospitals that score one and two standard deviations (SD) above that mean. Additionally, there is a line demarcating the top three percent of hospitals in each specialty.

As far as the distribution of hospitals across the IHQs, skewness and kurtosis values for the individual indices suggest that the shape of the curves are slightly positively skewed (skewness values range from approximately 3-4) and relatively flat

¹⁵ The equation for the transformation: $((IHQ_i - \text{minimum}_i) / \text{range}_i)$

(high kurtosis values ranging from approximately 28-40). These results indicate two expected findings: *there are more "good" than "bad" tertiary-level, non-specialized hospitals and the great majority of the hospitals analyzed are in the middle of the range of IHQ scores.*

Other analysis suggests that the IHQs show a high degree of external validity, but are tapping additional dimensions of quality not picked up by other methods of rating hospitals. Spearman's rank-order correlation coefficients between IHQ scores and the mortality rates, for example, range from a low of 0.65 (cancer) to a high of 0.72 (rheumatology). Correlations of this magnitude suggest that, while there is a strong relationship between hospitals rank-ordered on the basis of mortality rates and rank-ordered on the IHQ scores, there is also substantial variation between the two; thus, we are confident that the IHQ scores are depicting a richer, broader notion of overall quality than do the mortality rates rankings.

The IHQ-based lists also, as is obvious from even cursory examination, have good face validity. Johns Hopkins, the Mayo Clinic, and Massachusetts General Hospital, for example, are at the top of many lists, where one would expect them to be. There are also, as we expected, some small surprises, again suggesting that the IHQs represent additional dimensions not captured by other rating methods.

Special-service hospitals

As alluded to earlier, the theory underpinning the calculation of the IHQ scores for the twelve medical/surgical specialties to hospitals does not, in all aspects, apply to four of the sixteen specialties (ophthamology, pediatrics, psychiatry, and rehabilitation). This theory calls for quantifiable measurement in each of three areas--structure, process, and outcomes; however, our measure of choice for outcomes (mortality rates) is not applicable in these four specialties, thus removing a major piece of the IHQ paradigm. Indeed, there is not, at present, an available outcomes measure (on a nationwide basis) for care provided in these four specialties. Additionally, correlational analyses show that the relationship between the structural variables chosen by doctors in these four specialties and nominations is weak. This result suggests that, perhaps, medical care providers rely more on process than structure for achieving better outcomes.

As a result, we again provide lists of hospitals (Appendix K), ranked by the percent of nominations accorded to each in these four specialty areas. The figures in the tables represent the smoothed three-year average of nominations made by physicians in each of the specialties. As is our custom, we also display the mean and one- and two-standard deviation cutoffs. Additionally, a line demarcating the top five percent of hospitals in each specialty is included. Below, in Table 4, we present the standard error of the means for these four specialties.

Table 4. Standard errors of the means	
Specialty	Standard error of the mean
OPHTHAMOLOGY	207.16
PEDIATRICS	287.12
PSYCHIATRY	255.89
REHABILITATION	28.07

Conclusions/recommendations

The Index of Hospital Quality scores for each specialty have the ability to identify top-quality hospitals. Such information can be extremely useful in educating consumers faced with a hard choice about where to receive medical care for serious medical problems (assuming, of course, they, in consultation with their doctors, have a choice). Indeed, IHQ scores can be most valuable, perhaps, in delineating the hospitals that are at the very top of their craft. As we have shown, the IHQ is especially good at gross distinctions: essentially, the shape of the curve of raw IHQ scores suggests that there are a few extremely good hospitals, many hospitals bunched together providing decent quality care, and a few at the bottom end of the curve which, perhaps, need to devote more attention and resources towards improving the quality of care.

APPENDIX A

FOCUS GROUP RECRUITMENT FLYER

Need RNs for Focus Group

Topic is Hospital Care

- Are you an RN or Nurse Practitioner employed by a tertiary care hospital?
- Do you currently work full time in direct nursing and/or supervision?
- Do you work within the following specialties--
medical/surgical nursing; obstetrics newborn nursing;
clinical nurse specialists; nursing leadership/
administration; nursing research?
- Are you willing and able to participate in a focus group?
 - October 15, 1992
 - 4:30-6:30 pm
- If so, call: Barbara Rudolph, MSSW
Assistant Survey Director III
National Opinion Research Center
(312) 753-7591

Reimbursement for your participation

APPENDIX B

FOCUS GROUP PARTICIPANT INFORMATION

PANEL OPINIONS, INC.

GROUP: 1
 DATE: THURSDAY, OCTOBER 29, 1992
 TIME: 4:30-6:30PM
 INCENTIVE: \$50.00

JOB #: 92136
 CLIENT: NAT'L. OPINION RESEARCH
 PRODUCT: RN's

	NAME	M/F	PHONE NUMBER	AGE	HOSPITAL	SPECIALTY
1	1	F		45	MALDEN HOSPITAL	POST ANES. CARE UNIT
2	.	F		57	WALTHAM-WESTON HOSP.	ORTHOPEDECS
3		F		29	BOSTON CITY HOSP.	EMERGENCY
4	.	F		24	LAHEY CLINIC	WALK-IN
5	1	F		25	BETH ISREAL HOSP.	UROLOGY
6		F		39	N.E. MEMORIAL HOSP.	OBSTETRICS
7	1					
8	S	F		51	LAHEY CLINIC	EMERGENCY
9		F		28	N.E. MEDICAL CENTER	PEDIATRICS
10		F		41	NEWTON-WELLESLEY HOSP.	CCU
11	1	F		49	MALDEN HOSPITAL	OPERATING ROOM
12	4					

**Chicago Focus Group
Confirmed Participants**

Name	Hospital	Specialty	Nursing School	Yrs as an RN
	Children's Memorial	Nse Mgr Infectious Disease	Loyola University	10 years
	ProNurse	General Nsg	St. Xavier College	26 years
	Univ of Chicago	Clinical Research	Louis University	14 years
	Hines VA	Clinical Specialist Substance abuse/PTSD	Wesley/Univ.of Ill	17 years
	Rush-Presby-St.Luke's	Emergency Room	Univ. of Wisconsin	11 years
	Northwestern Memorial	Staff nurse Cardiac/ICU	Univ. of Minnesota	3 years
	Northwestern Memorial	Clinical specialist ICU & Step-down	Vanderbilt Univ. of Virginia	10 years
	Rush-Presby-St.Luke's	Neonatal Intensive	Marquette Univ.	5 years
	Rush-Presby-St.Luke's	Medical Nursing	St. Mary's College of Notre Dame	12 years
	Lutheran General	Intensive Care	Univ. of Illinois	10 years

APPENDIX C

FOCUS GROUP MODERATOR'S GUIDE
QUALITY INDICATOR LIST

Moderator's Outline
RN Focus Groups

Welcome!

I. Introductions--(5 minutes)

- A. "Who we are"---"who they are"...
- B. Plan for meeting---a 5 minute break in about an hour, but feel free to get up and help yourself to food etc., when you feel the need..
- C. Sign release of information/permission to videotape forms for further use of tape

II. Background--(5 minutes)

- A. NORC interest in hospital care/quality.
- B. Purpose of the Focus Group---nursing perspective on indicators of quality for hospital care
- C. Their role---what they need to do this evening.
 - 1. Respond thoughtfully to assignments
 - 2. Share ideas with each other
 - 3. Ask questions of each other & us if they need further clarification
 - 4. Think from their "professional side" rather than their"employee" side. They are not representing their individual hospitals, but rather "nursing professionals" who have experience in tertiary care hospitals.
- D. Avedis Donabedian-- The Assessment of Quality of Care (3 minutes)

Donabedian's efforts to define assessment are being used by most hospital quality researchers to provide a framework for organizing attempts to measure the quality of health care being delivered in hospitals today. According to Donabedian¹, "the information from which inferences can drawn about the quality of care can be classified under three categories: "structure," "process," and "outcome" (p. 1745) At this point, I will go through each of these and define them in terms of tonight's activities.

¹ Donabedian, A. (1988). The Quality of Care: How Can It Be Assessed? JAMA, Sept 23/30, Vol. 260 (12): 1743-1748.

Structure relates to the attributes of material resources (number of beds, available technological equipment, etc.), human resources (the number of Board certified physicians, number of residents, Registered Nurses & LPNs), organizational structure (for-profit, government), methods of peer review, and methods of reimbursement (types of payors). There is a fairly lengthy list of attributes researchers have developed in their search for objective measures of quality. Tonight you will see a list of these indicators.

Process refers to what is actually done in the giving and receiving of care. It includes the practitioner's activities and the patient's activities. This area of information is less accessible to researchers looking at national databases--thus, this evening we will not focus our attention on this important aspect of measuring quality. Our national study requires the use of databases which cover all tertiary care hospitals (approximately 2000 hospitals). This does not mean we underestimate the value of continued efforts to measure process, we hope that soon these measures might be available.

Outcome is the effects of care on the health status of patients. It includes changes in behavior, health status, and the patient's degree of satisfaction with the care they received.

Donabedian suggests that *good structure increases the likelihood of good process, and good process increases the likelihood of good outcome.* Just as nurses understand that a well-equipped environment (structure) and a Board Certified Surgeon (structure) in OR doesn't guarantee a positive outcome, both of these structural elements increase the likelihood of a good outcome.

Many of the measures we will be looking at this evening are structural measures which have been linked to positive outcomes by some researchers. We ask you to think about these indicators of quality, not as the sole measure, but as contributors to quality of care in a tertiary care hospital.

The measures you will be asked to look at are the results of a comprehensive literature review of empirical research on hospital quality. The measures used by researchers were organized into the three-part Donabedian paradigm. This evening you will be asked to respond to a list which includes both structural and outcome indicators.

You will note that our list does not contain any process of care indicators, nor does it contain an important outcome measure, patient satisfaction with their care. We acknowledge that both the process of care and the patient's satisfaction with care are indeed important, however, for our purposes tonight we are not including these indicators of quality hospital care.

We think you'll find tonight's activities to be both stimulating and challenging--we will begin the task with some brief instructions....

III. Content of the Session

- A. We will now show you the list of structural and outcome indicators researchers have used in the past to measure the quality of hospital care--we ask you to think about each of these indicators and then to put the 10 items you believe most reflect on the quality of care delivered in a tertiary care setting on the individual 3x5 cards.

When you have selected 10, then place the ten cards spread out on the table in front of you--Rank the items by placing a "1" in the upper right hand corner of the card with the most important item, a "2" in the upper right hand corner of the card with the next most important item, and so on until all ten items have been ranked. (15 minutes.)

We ask you to remain silent until all others have completed their task.

- B. In turn we will ask each person to share their top 10 measures (we'll log them on newsprint). At this time, we ask that you hold your comments until all group members have listed their 10 measures.. Although feel free to jot down a note to help you remember your comments.. (8-10 minutes)
- C. Now we are interested in your thoughts about these measures...what do you think they represent? How is quality affected by these indicators? What is missing from your perspective? [e.g., A number of researchers have found that nursing care (as measured by a ratio of Registered nurses to nurses) affects quality--What do you think about this? What abouton the list--what does this represent to you? How is this measure related to quality of care? (15 minutes)

[Break]

- D. Your next Task of the Evening--we ask you to rate (from the newsprint list) the five indicators you think are the best measures on this list leading to quality. Once you have completed this part, we ask you to assign a value of 100 to your top measure in the lower left hand corner - Next assign values between 0 and 100 to the remaining cards in Structure and Outcome so as to indicate relative differences. (10 minutes)

Feel free to include items you haven't included before in your rating..

We will pick up the cards and share these final ratings. We are interested in your comments about these final ratings...

- E. (Time Permitting) What other measures, besides those we've been talking about, do you think we should look at for the future...
- F. Closing--We want to Thank you for your participation, creativity, enthusiasm and willingness to come and help us with our work on determining objective hospital quality indicators. We hand out (incentives) at this point and individually thank members...

Instructions--Part 1

- A. Attached is a list of structural and outcome indicators researchers have used in the past to measure the quality of hospital care--we ask you to think about each of these indicators and then to put the 10 items you believe most reflect on the quality of care delivered in a tertiary care setting on the individual 3x5 cards.

- B. When you have selected 10, then place the ten cards spread out on the table in front of you-- Rank the items by placing a "1" in the upper right hand corner of the card with the most important item, a "2" in the upper right hand corner of the card with the next most important item, and so on until all ten items have been ranked. (15 minutes.)

We ask you to remain silent until all others have completed their task.

Instructions--Part 2

- C. Your next Task of the Evening--we ask you to rate (from the newsprint list) the five indicators you think are the best measures on this list leading to quality. Remember to place a "1" in the upper right hand corner of the card with most important item, a "2" in the upper right hand corner of the card with next most important item, and so on until all five items have been ranked.
- D. Once you have completed Part C, we ask you to assign a value of 100 to your top measure in the lower left hand corner-- Next assign values between 0 and 100 to the remaining cards so as to indicate relative differences. (10 minutes)

We again ask you to remain silent, until all group members have finished....

Quality Indicators

I. Structural Measures

- Ratio of RN professional nurses to nurses (LPNs)
- Ratio of RNs to Beds
- Ratio of Board Certified Physicians to Medical Staff
- Number of Beds
- Level of Teaching (Resident to Bed Ratio)
- Membership in Council on Teaching Hospitals/Medical School Affiliation
- Number of Admissions
- Case-mix Index (Measure of the Hospital's Case Severity)
- JCAHO Accreditation Contingency Scores (Failure to meet Guidelines)
- Level of technology (Index of technology, e.g., open heart surgery, organ transplant, lithotripsy, cardiac catheterization, MRI)
- Scope of Geriatric Services
- Presence of Discharge Planning Services
- Presence of Emergency Room
- Trauma Care Provider
- Percent of Occupancy
- Ownership Status (Public, not-for-profit, for profit)
- Ratio of payroll expenses to hospital beds
- Service Mix (Scope of Services)
- Payer Mix (Ratio of Medicaid/Medicare/3rd Party)
- Investment (capital expenditures per bed)
- Average Length Of Stay (total patient days/total patients)
- Level of Care (primary, secondary, tertiary)
- Region of the Country
- Volume of Procedures
- Location (urban vs rural)
- Sociodemographic characteristics of the community
- Charges for care
- Ratio of minority patients
- Intensity of competition (measured by HMO concentration)

II. Outcome Measures

- HCFA Mortality Data--overall mortality rate
- Mortality rates for 5 invasive procedures: Coronary artery bypass graft surgery (CABG),
Transurethral prostatectomy (TURP), Myocardial infarction (MI), Hip Replacement,
Cholecystectomy
- Profitability of Institution
- Number of adverse events
- Peer Review Failures
- In-hospital complication rate (measured by long length of stay)

APPENDIX D

**FOCUS GROUP: INITIAL RANKINGS
OF QUALITY INDICATORS**

Table I (b): Boston Focus Group

PARTICIPANTS' INITIAL RANKINGS

ITEM	A	B	C	D	E	F	G	H	I	J
Ratio of RNs to LPNs										
Ratio RNs to Beds	3	2	3	3	4	5	2	3	1	3
Ratio Board Certified Physicians	1		1	1	9	3	1	4		1
Number of Beds				7	10					
Ratio of Interns & Residents/Beds		5		4	5				2	4
Membership in COTH/Medical School Affiliation	10	1	2	2	1	8	10	2	6	5
Number of Admissions										
JCAHO Accreditation Status					8	1	4		8	8
JCAHO commendations				9						
Number of technological services	4	4	7		7	4	5	3	7	7
Range of geriatric services										
Presence of Discharge Planning	8	3	9	6		7	9	10	5	
Presence of Emergency Room	2	7	4		3		3	7		2
Trauma provider level	7		5		6	2		1	3	6
Occupancy Rate									9	
Ownership Status										
Ratio of Payroll Expenses to Beds										
Service Mix	6	8	8	5	2	6	6	6	4	
Ratio of MA/Medicare/Private Disch.										
Investment (Capital Expenses/Bed)		9						9		
Average Length of Stay								8		
Volume of surgical operations	5	10	6	8		9	7			9
Location (Urban vs Rural)	9	6	10							10
Sociodemographic Characteristics										
Intensity of competition										
HCFA Mortality Data						10	8		10	

APPENDIX E

**PHYSICIAN SAMPLE ELIGIBILITY:
AMA SELF-DESIGNATED SPECIALTIES MAPPED TO
THE ABMS SPECIALTY BOARDS**

NORC Sample Specification Mapping

NORC Spec Code	NORC Specialty Name	AMA Code	AMA Self-designated Specialty Name	American Board of:
A	AIDS	27	Infectious Diseases (ID)	Internal Medicine
B	Cancer	22	Hematology (HEM)	Internal Medicine
		44	Medical Oncology (ON)	Internal Medicine
C	Cardiology	08	Cardiovascular Diseases (CD)	Internal Medicine
			Cardiovascular Surgery (CDS)	Surgery
D	Endocrinology	14	Endocrinology (END)	Internal Medicine
		12	Diabetes (DIA)	Internal Medicine
E	Gastroenterology	17	Gastroenterology (GE)	Internal Medicine
F	Neurology	36	Neurology (N)	Psychiatry and Neurology
G	Gynecology	21	Gynecology (GYN)	Obstetrics and Gynecology
		42	Obstetrics and Gynecology (OBG)	Obstetrics and Gynecology
H	Ophthalmology	46	Ophthalmology (OPH)	Ophthalmology
I	Orthopedics	85	Orthopedic Surgery (ORS)	Orthopedic Surgery
J	Otolaryngology	48	Otolaryngology (OTO)	Otolaryngology
K	Pediatrics	55	Pediatrics (PD)	Pediatrics
		01	Adolescent Medicine (ADL)	Pediatrics
L	Psychiatry	63	Psychiatry (P)	Psychiatry and Neurology
M	Rehabilitation	62	Physical Medicine and Rehabilitation (PM)	Physical Medicine and Rehabilitation
N	Rheumatology	74	Rheumatology (RHU)	Internal Medicine
O	Urology	91	Urological Surgery (U)	Urology
P	Geriatrics		Geriatrics (GER)	Internal Medicine

APPENDIX F

**1993 SURVEY ON BEST HOSPITALS
QUESTIONNAIRE
(Oncologists version)**

NORC NATIONAL OPINION RESEARCH CENTER
at the University of Chicago

November 6, 1992

Dear Doctor:

The National Opinion Research Center at the University of Chicago is conducting a study for *U.S. News & World Report*. We request your judgement on two topics of considerable public interest--what are this nation's preeminent hospitals for treating the most serious or difficult medical problems and what are the best indicators or determinants of outstanding hospital care?

You were chosen as part of a national random sample of 2,400 board-certified physicians, stratified by region and by 16 specialties. We are asking 150 specialists with your expertise to help us create a profile of the best hospital care for diagnosis and treatment of cancer.

The National Opinion Research Center has been conducting survey research in the public interest for nearly fifty years. Throughout its history, it has engaged in diverse health studies in such areas as access to health care, maternal and infant health, drug addiction, medical utilization and expenditure patterns, and AIDS. Findings from the current study will inform a broad spectrum of the American public.

Responding to this short questionnaire should take about five minutes. Your responses will be kept strictly confidential and results will be reported only in statistical, summary form. Please take a few minutes now to complete it, and return it to us in the postage-paid envelope. We enclose a two-dollar bill as a small gesture of our appreciation, and we thank you for sharing your views.

If you have any questions about this study, please contact Craig Hill, Project Director, at 312-753-7593 (collect calls accepted).

Sincerely yours,



Norman M. Bradburn, Ph.D.
Director of Research
National Opinion Research Center



THE NATIONAL OPINION RESEARCH CENTER AT THE UNIVERSITY OF CHICAGO is conducting a nationwide survey of board-certified specialists for *U.S. News & World Report*. The purpose of this study is to identify hospitals that excel in treating patients with the most serious or difficult medical problems and the hospital characteristics associated with high-quality health care.

In this survey, we ask your professional judgment specifically with regard to diagnosis and treatment of cancer.

1. Below is a list of hospital characteristics and outcome measures used by researchers to predict the quality of hospital care. Thinking about hospitals treating cancer patients with the most serious or difficult medical problems, please indicate your opinion of the strength of each item as an indicator of quality of care in a tertiary hospital setting.

To do so, please assign each item a "strength score" of 0 to 7.

	Weak Indicator							Strong Indicator
A. Number of admissions	0	1	2	3	4	5	6	7
B. Presence of emergency room	0	1	2	3	4	5	6	7
C. Volume of surgical operations	0	1	2	3	4	5	6	7
D. Ratio of interns & residents to beds	0	1	2	3	4	5	6	7
E. Number of beds	0	1	2	3	4	5	6	7
F. Membership in COTH/ Medical school affiliation	0	1	2	3	4	5	6	7
G. Ratio of RNs to LPNs	0	1	2	3	4	5	6	7
H. Number of technological services on-site (e.g., CT scanner, MRI, etc.)	0	1	2	3	4	5	6	7
I. Range of geriatric services	0	1	2	3	4	5	6	7
J. Presence of discharge planning services	0	1	2	3	4	5	6	7

		Weak Indicator					Strong Indicator		
K.	Trauma provider level (regional, community, rural)	0	1	2	3	4	5	6	7
L.	Ratio of payroll expenses to beds	0	1	2	3	4	5	6	7
M.	Ratio of board certified physicians to medical staff	0	1	2	3	4	5	6	7
N.	Occupancy rate	0	1	2	3	4	5	6	7
O.	Service mix (e.g., hospice, social work, etc.)	0	1	2	3	4	5	6	7
P.	Ratio of RNs to beds	0	1	2	3	4	5	6	7
Q.	Ratio of Medicaid/ Medicare/private discharges (i.e., payer mix)	0	1	2	3	4	5	6	7
R.	Investment (capital expenditures per bed)	0	1	2	3	4	5	6	7
S.	Intensity of competition (HMO concentration)	0	1	2	3	4	5	6	7
T.	JCAHO accreditation	0	1	2	3	4	5	6	7
U.	Paid physician liaison between administration and the medical staff	0	1	2	3	4	5	6	7
V.	HCFA mortality rate	0	1	2	3	4	5	6	7
W.	Sociodemographic characteristics of the community	0	1	2	3	4	5	6	7

Please turn the page.

		Weak Indicator					Strong Indicator		
X.	Ownership status (profit, non-profit, government)	0	1	2	3	4	5	6	7
Y.	Urban/metropolitan location	0	1	2	3	4	5	6	7
Z.	Average length of stay	0	1	2	3	4	5	6	7

2. In your estimation, which are the five hospitals in the United States that provide the best care for cancer, regardless of location or expense? In answering, think about patients with the most serious or difficult medical problems. List these outstanding hospitals in any order.

Next, indicate whether or not your choice was based on: 1) the overall reputation of the hospital (including the reputation of its attending physicians), 2) on your colleagues' experience with the hospital (or its physicians), or 3) on your own direct personal experience with the hospital (or its physicians).

OUTSTANDING HOSPITALS	Hospital reputation		Colleagues' experience with hospital		Your own experience with hospital	
	Yes	No	Yes	No	Yes	No
a.						
b.						
c.						
d.						
e.						

For statistical purposes only, please tell us the following. . .

3. Which of the following comes closest to the type of place where your (main) practice is located?

CIRCLE ONE NUMBER

- In a large city (over 250,000) 1
- In a suburb near a large city 2
- In a medium-size city (50,000 and 250,000) 3
- In a town or city between 5,000 and 50,000 4
- In the country, or a town less than 5,000 5

Thank you for your time and consideration.

APPENDIX G
PHYSICIANS' RATINGS OF OBJECTIVE ITEMS

QUALITY VARIABLES WITH HIGHEST MEAN SCORES BY SPECIALTY

<u>AIDS</u>	<u>CANCER</u>	<u>CARDIO</u>	<u>ENDOCR</u>	<u>GASTRO</u>	<u>NEURO</u>	<u>GYNO</u>	<u>OPTH</u>	<u>ORTHO</u>	<u>OTO</u>
TECH	BDCERT	BDCERT	BDCERT	BDCERT	TECH	BDCERT	BDCERT	BDCERT	TECH
DISCHPLN	TECH	EMERGNCY	TECH	TECH	BDCERT	TECH	TECH	TECH	BDCERT
BDCERT	RNBEDS	TECH	COTH	VOLSURG	RNBEDS	VOLSURG	JCAHO	VOLSURG	VOLSURG
RNBEDS	JCAHO	VOLSURG	EMERGNCY	RNBEDS	EMERGNCY	JCAHO	VOLSURG	TRAUMLEV	EMERGNCY
EMERGNCY	COTH	RNBEDS	JCAHO	EMERGNCY	COTH	EMERGNCY	TRAUMLEV	EMERGNCY	JCAHO
COTH	VOLSURG	JCAHO	RNBEDS	COTH	JCAHO	RNBEDS	COTH	JCAHO	TRAUMLEV
								RNBEDS	
<u>PEDS</u>	<u>PSYCH</u>	<u>REHAB</u>	<u>RHEUM</u>	<u>UROL</u>	<u>GER</u>				
BDCERT	BDCERT	BDCERT	BDCERT	TECH	GERATRIC				
TECH	DISHCPLN	DISCHPLN	TECH	BDCERT	DISCHPLN				
TRAUMLEV	RNBEDS	RNBEDS	JCAHO	VOLSURG	RNBEDS				
EMERGNCY	COTH	JCAHO	RNBEDS ¹	EMERGNCY	SERVMIX ²				
RNBEDS	JCAHO	GERATRIC ¹	DISCHPLN ¹	RNBEDS	BDCERT				
COTH	RNLPN ²	TECH ¹	COTH ¹	JCAHO	COTH				
JCAHO	TECH								

NOTES:

¹ Variable's mean less than 5.0

² Variable does not appear on any other specialty's list

APPENDIX H
SPECIFICATION AND OPERATIONALIZATIONS
OF THE OBJECTIVE INDICATORS

Objective Indicators of Hospital Quality

Objective Indicator:	Description:
COTH	Membership in the Council of Teaching Hospitals is coded as 0=no, 1=yes.
IRBED	Ratio of the number of interns and residents to statistical beds as defined by the American Hospital Association*. The number of residents is from the HCFA mortality data.
RNSBED	Ratio of the number of full-time registered nurses to statistical beds as defined by the American Hospital Association.
DISCIPLN	Index is comprised of two items: the presence of organized social work services and the presence of patient representative services. It is an additive index, with one point for each item, scores can range between 0 and 2.
BDCTBD	Ratio of the number of board certified physicians to statistical beds as defined by the American Hospital Association.
TECH	The TECH index is additive with one point for each of the hospital-based services requiring the use of high technology and for each of the actual pieces of technology which are hospital based. Items which comprise the index are as follows: Cardiac Catheterization Laboratory; Extracorporeal Shock-Wave Lithotripter; Megavoltage Radiation Therapy; Radioactive Implants; Stereotactic Radiosurgery; Therapeutic Radioisotope Facility; X-Ray Radiation Therapy; CT Scanner; Diagnostic Radioisotope Facility; Magnetic Resonance Imaging; Positron Emission Computed Tomography; Single Photon Emission Computed Tomography; Ultrasound; In Vitro Fertilization; Cardiac Intensive Care; Neonatal Intensive Care; Pediatric Intensive Care; Burn Care Beds; Other Intensive Care Beds. Scores can range from 0-19.
SUROBDS	The ratio of the number of inpatient surgical operations performed within the institution to the number of statistical beds as defined by the American Hospital Association.
SERVMIX	The SERVMIX Index is an additive index comprised of various service programs based within the hospital. For each service, one point is added to the score. The following services are included: Specialized Outpatient AIDS/ARC; AODA Outpatient; Genetic Counseling; Hospice; Home Health Services; Organized Outpatient Care Center/Services; Fertility Counseling; Psychiatric Education Service; Women's Health Center; Psychiatric Consult/ Liaison Services. Scores can range from 0-10.
GERSERV	The GERSERV Index is an additive index comprised of various hospital-based geriatric services. For each service, one point is added to the score. The following services are included: Comprehensive Geriatric Assessment; Alzheimer's Diagnostic Assessment Services; Geriatric Acute-Care; Geriatric Clinics; Adult Day Care; Respite Care; Emergency Response for the Elderly; Senior Membership Services; and Patient Representative Services. Scores can range from 0-9.

* Beds--The AHA variable "statistical beds" is defined as the average number of beds set up and staffed for use during the reporting period.

APPENDIX I

FACTOR LOADINGS FOR THE OBJECTIVE INDICATORS

Factor Loadings for the Objective Indicators

	IRBED	RNSBED	COTH	DISCLN	BDCTBD	TECH	SUROBDS	SERVIX	GERSERV
AIDS	.65	.67	.78	.43	.15	.74	NA	NA	NA
CANCER	.66	.70	.78	NA	.17	.73	.13	NA	NA
CARDIO	.66	.72	.78	NA	.20	.73	.14	NA	NA
ENDO	.67	.71	.79	NA	.20	.73	NA	NA	NA
GASTRO	.66	.72	.78	NA	.19	.73	.13	NA	NA
GERI	.62	.56	.79	.41	.08	.73	NA	.75	.43
GYNE	.59	.81	NA	NA	.28	.70	.33	NA	NA
NEURO	.67	.70	.79	NA	.17	.73	NA	NA	NA
OTO	.66	.72	.78	NA	.19	.73	.13	NA	NA
ORTHO	.72	.72	.78	NA	.21	.72	.09	NA	NA
RHEUM	.65	.69	.77	.45	.20	.73	NA	NA	NA
UROL	.66	.71	.78	NA	.18	.73	.13	NA	NA

APPENDIX J
INDEX OF HOSPITAL QUALITY BY SPECIALTY

INDEX OF HOSPITAL QUALITY FOR AIDS
SAIDSIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

16:45 Friday, May 28, 1993 7

MNAME	SAIDSIHQ	AIDS	MORTDAT	COTH	IRBED	TECH	DISCLPN	RNSBED	BDCTBD	ZIP	
SAN FRANCISCO GEN HOSP MED CTR	100.000	1233.88	119.23	1	0.50	11	2	1.97	0.53	94110	*ADDED SELF-REPORT DATA
JOHNS HOPKINS HOSPITAL	60.2032	551.96	76.19	1	0.44	16	2	1.28	0.97	21205	
MASSACHUSETTS GENERAL HOSPITAL	57.3629	504.71	77.65	1	0.47	19	2	1.20	1.06	2114	
UNIV OF CALIF SAN FRANCISCO	55.2259	462.04	75.61	1	0.32	17	2	1.85	1.59	94143	
UCLA MEDICAL CENTER	52.2137	378.80	78.08	1	1.29	17	2	1.61	1.64	90024	
MEMORIAL HOSPITAL FOR CANCER	46.3373	344.57	71.29	1	0.32	10	2	1.29	0.52	10021	
SOCIETY OF THE NEW YORK HOSP	38.5400	218.80	71.59	1	0.36	15	2	0.88	0.95	10021	
NEW YORK UNIV MEDICAL CENTER	35.8874	159.83	63.64	1	0.20	12	2	1.15	1.15	10016	
NEW ENGLAND DEACONESS HOSPITAL	34.3170	138.37	70.59	1	0.59	13	2	1.14	0.78	2215	
PRESBY HOSP IN THE CITY OF NY	33.3854	147.17	75.00	1	0.30	16	2	1.01	0.63	10032	*ADDED SELF-REPORT DATA
DUKE UNIVERSITY HOSPITAL	33.1699	149.12	85.37	1	0.38	19	2	1.37	0.59	27710	
MAYO CLINIC: ST MARYS & METH	32.7643	123.19	65.16	1	*	16	2	0.86	1.40	55902	
BETH ISRAEL HOSPITAL	31.1491	124.56	74.77	1	0.01	13	2	1.36	0.83	2215	
UNIV OF CA SAN DIEGO MED CTR	31.1066	111.74	89.18	1	0.27	17	2	2.66	0.91	92103	*ADDED SELF-REPORT DATA
UNIV OF WASHINGTON MEDICAL CTR	30.6180	79.75	74.03	1	0.31	15	2	1.88	1.86	98195	
UNIV OF MIAMI HOSP & CLINICS	30.5338	119.64	64.00	0	0.00	4	2	0.93	5.92	33136	
RUSH-PRESBY-ST LUKE'S MED CNTR	30.1855	78.52	75.31	1	0.61	16	2	1.18	0.84	60612	
MONTEFIORE MEDICAL CENTER	30.1046	110.56	82.52	1	0.53	14	2	0.91	0.40	10467	
CEDARS-SINAI MEDICAL CENTER	29.7878	115.12	83.33	1	0.24	15	2	0.99	1.13	90048	
NORTHWESTERN MEMORIAL HOSPITAL	29.5301	120.11	92.68	1	0.40	14	2	1.16	1.00	60611	
MOUNT SINAI MEDICAL CENTER	29.4872	68.81	78.00	1	0.52	16	2	1.58	1.18	10029	
STANFORD UNIVERSITY HOSPITAL	29.4397	110.67	94.32	1	0.72	14	2	0.85	1.56	94305	
INDIANA UNIVERSITY MED CENTER	28.7935	18.88	64.47	1	0.37	17	2	1.82	0.90	46202	
CLEVELAND CLINIC HOSPITAL	28.5703	58.52	75.00	1	0.50	14	2	1.44	0.36	44106	
UNIV OF TX M D ANDERSON CTR	27.7235	59.50	76.67	1	0.21	11	2	1.92	0.55	77030	
UNIV OF WI HOSPITAL & CLINICS	27.3979	12.10	68.29	1	0.65	16	2	1.25	0.67	53792	
THOMAS JEFFERSON UNIV HOSPITAL	27.2730	0.00	68.35	1	0.71	17	2	1.41	1.11	19107	
HOSPITAL OF THE UNIV OF PENN	27.0425	27.13	82.72	1	1.06	15	2	1.18	0.94	19104	*ADDED SELF-REPORT DATA
BRIGHAM AND WOMEN'S HOSPITAL	27.0067	31.53	74.24	1	0.62	17	2	0.77	1.20	2115	
PRESBYTERIAN UNIVERSITY HOSP	26.8912	31.87	82.76	1	0.66	11	2	2.12	1.20	15213	
† 2 STD											
UNIV OF ILLINOIS HOSP AND CLIN	26.3197	0.00	75.00	1	1.23	12	2	1.06	0.54	60612	
UNIV OF IOWA HOSPS & CLINICS	26.1513	31.38	88.89	1	0.78	18	2	1.31	0.49	52240	
UNIV OF MINN HOSP & CLINIC	25.7272	21.83	75.00	1	*	15	2	2.05	0.76	55455	
UNIV OF MICHIGAN HOSPITALS	25.6859	36.13	84.21	1	0.41	17	2	1.26	0.62	48104	
UNIV OF NORTH CAROLINA HOSPS	25.6606	36.91	92.71	1	0.55	15	2	1.78	0.91	27514	
UNIVERSITY OF VIRGINIA MED CTR	25.6466	10.13	85.23	1	0.78	17	2	1.70	0.44	22901	
ROSWELL PARK CANCER INST	25.5477	10.37	62.50	0	0.30	10	2	1.69	0.39	14203	
GEORGETOWN UNIVERSITY HOSPITAL	25.5059	12.17	75.90	1	0.34	15	2	1.60	1.29	20007	
NEW ENGLAND MEDICAL CENTER	25.4726	0.00	75.28	1	0.58	13	2	1.66	1.70	2111	
UNIV OF CHICAGO HOSPITALS	25.3705	18.73	90.22	1	0.77	17	2	1.53	0.74	60637	

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

INDEX OF HOSPITAL QUALITY FOR AIDS
SAIDSIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

16:45 Friday, May 28, 1993 8

MNAME	SAIDSIHQ	AIDS	MORTDAT	COTH	IRBED	TECH	DISCIPLN	RNSBED	BDCTBD	ZIP
CLINICAL CTR NATL INST OF HLTH	25.3281	249.42	**	1	*	12	2	1.65	1.22	20892
ST VINCENT'S HOSP & MED CENTER	25.2818	64.30	91.75	1	0.34	11	2	1.08	0.98	10011
f 3%										
GEORGE WASHINGTON UNIV HOSP	25.1573	8.73	81.52	1	0.81	14	2	1.11	1.73	20037
UNIV HOSPITALS OF CLEVELAND	25.1225	8.52	86.90	1	0.61	18	2	1.72	1.16	44106
UNIV OF CALIF, DAVIS MED CNTR	24.9004	0.00	94.32	1	0.63	18	2	2.59	0.60	95817
JACKSON MEMORIAL HOSPITAL	24.7877	75.38	122.37	1	0.35	15	2	1.72	0.33	33136
UNIVERSITY HOSPITAL	24.5809	19.06	86.21	1	0.54	15	2	1.32	0.86	11794
BARNES HOSPITAL	24.5471	32.47	74.42	1	0.41	5	2	0.79	0.85	63110
HENRY FORD HOSPITAL	24.5305	22.28	92.08	1	0.61	16	2	1.39	0.76	48202
UNIV OF MASSACHUSETTS MED CTR	24.5243	9.73	81.90	1	0.63	11	2	1.55	0.56	1605
UNIVERSITY HOSPITAL	24.4733	7.18	98.39	1	0.63	15	2	2.49	1.12	97201
LONG ISLAND JEWISH MEDICAL CTR	24.4445	0.00	79.17	1	0.55	15	2	1.24	1.71	11042
NORTH SHORE UNIVERSITY HOSP	24.2502	14.06	82.57	1	0.32	16	2	1.28	1.37	11030
COOK COUNTY HOSPITAL	24.2137	13.77	79.52	1	0.47	12	2	1.20	0.32	60612
OHIO STATE UNIV HOSPITALS	24.0766	8.52	76.32	1	0.52	11	2	0.94	0.59	43210
LOMA LINDA UNIVERSITY MED CNTR	23.9782	0.00	90.36	1	0.78	15	2	1.61	0.65	92354
UNIV HOSP-SUNY HLTH SCI CTR	23.9635	20.62	97.70	1	0.65	14	2	1.47	1.61	13210
YALE-NEW HAVEN HOSPITAL	23.8974	36.26	95.56	1	0.43	13	2	1.22	1.23	6504
WESTCHESTER COUNTY MED CENTER	23.8940	11.57	84.09	1	0.35	10	2	1.91	0.90	10595
STRONG MEM HOSP ROCHESTER UNIV	23.8396	10.63	94.12	1	0.40	16	2	1.97	1.29	14642
UNIVERSITY HOSPITAL	23.8077	0.00	77.53	1	0.77	14	1	0.87	1.04	2118
LAHEY CLINIC HOSPITAL	23.7939	0.00	65.82	0	0.26	12	2	1.29	0.82	1803
LENOX HILL HOSPITAL	23.7220	10.10	74.07	1	0.27	9	2	1.05	1.02	10021
BAYLOR UNIV MEDICAL CENTER	23.6666	44.20	93.83	1	0.14	14	2	1.23	0.49	75246
UNIVERSITY HOSPITAL	23.5844	0.00	98.84	1	0.66	14	2	1.93	3.26	80262
VANDERBILT UNIV HOSP & CLINIC	23.5623	9.08	87.01	1	0.46	16	2	1.23	0.70	37232
MT SINAI MEDICAL CENTER	23.4557	0.00	73.68	1	0.33	13	2	0.72	1.07	44106
NORTH CAROLINA BAPTIST HOSP	23.3163	8.73	95.24	1	0.57	19	2	1.21	0.53	27103
F G MCGAW HOSP, LOYOLA UNIV	23.2412	0.00	89.61	1	0.58	15	2	1.45	0.84	60153
FRED HUTCHINSON CANCER RES CTR	23.2222	0.00	49.60	0	0.00	1	2	.	1.03	98104 *ADDED SELF-REPORT DATA
UNIV OF NEBRASKA MEDICAL CTR	23.1696	6.56	99.00	1	0.95	15	2	1.03	0.59	68105
LAC-USC MEDICAL CENTER	23.1594	58.92	94.25	1	0.03	13	1	1.18	0.14	90033
GREEN HOSP OF SCRIPPS CLINIC	23.1250	0.00	61.43	0	0.00	11	2	0.82	0.58	92037
OCHSNER FOUNDATION HOSPITAL	23.1177	0.00	86.58	1	0.50	17	2	1.11	0.63	70121 *ADDED SELF-REPORT DATA
LAC-HARBOR-UCLA MED CENTER	23.0594	13.03	102.04	1	0.84	12	2	1.29	1.39	90509
PENNSYLVANIA HOSPITAL	23.0508	11.57	69.12	0	0.22	13	2	0.76	0.59	19107
BOSTON CITY HOSPITAL	23.0505	52.38	101.04	0	0.70	6	2	1.51	1.31	2118
PENN STATE UNIV HOSP	23.0447	0.00	84.09	1	0.30	13	2	1.69	0.59	17033
OKLAHOMA MEDICAL CENTER	23.0053	0.00	100.00	1	0.82	17	2	1.37	0.52	73126
TULANE UNIV HOSP & CLINICS	22.9834	0.00	82.54	1	0.45	12	2	1.12	1.56	70112

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

** Institution does not bill Medicare, therefore no HCFA mortality data is available.

INDEX OF HOSPITAL QUALITY FOR AIDS
 SAIDSIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

16:45 Friday, May 28, 1993 9

MNAME	SAIDSIHQ	AIDS	MORTDAT	COTH	IRBED	TECH	DISCIPLN	RNSBED	BDCTBD	ZIP
LANKENAU HOSPITAL	22.9796	0.00	78.02	1	0.21	12	2	1.32	0.67	19151
BETH ISRAEL MEDICAL CENTER	22.8823	10.37	84.54	1	0.34	13	2	1.03	0.83	10003
MUSC MED CTR OF MED UNIV OF SC	22.8283	0.00	87.88	1	0.62	12	2	1.30	0.43	29403
MED COLLEGE OF VIRGINIA HOSPS	22.7855	6.56	96.51	1	0.50	18	2	1.30	0.45	23298
MEDICAL CLG OF GA HOSP & CLIN	22.7741	0.00	91.89	1	0.58	17	2	1.15	0.55	30902
SHANDS HOSPITAL	22.7547	0.00	82.54	1	0.00	18	2	1.52	0.41	32610
BELLEVUE HOSPITAL CENTER	22.7535	10.47	76.19	1	0.35	7	2	0.71	0.56	10016
HAHNEMANN UNIVERSITY HOSPITAL	22.6508	0.00	87.65	1	0.61	13	2	0.97	1.12	19102
AKRON CITY HOSPITAL	22.6500	0.00	81.25	1	0.27	11	2	1.41	0.60	44309
UNIVERSITY OF ALA HOSPITAL	22.5999	47.84	102.60	1	0.21	15	2	0.67	0.52	35233
SINAI HOSPITAL	22.5916	0.00	81.44	1	0.38	12	2	1.04	0.62	48235
UNIVERSITY OF KANSAS HOSPITAL	22.5596	0.00	89.33	1	0.67	15	2	0.78	0.68	66103
METHODIST HOSPITAL	22.4896	0.00	78.50	1	0.25	12	2	0.95	0.63	11215
EMORY UNIVERSITY HOSPITAL	22.4779	31.15	88.00	1	0.29	10	1	1.12	0.54	30322
MERCY HOSPITAL OF PITTSBURGH	22.4347	0.00	80.00	1	0.23	14	2	0.93	0.50	15219
UNIV OF CONN HEALTH CENTER	22.3960	9.73	87.50	1	0.31	14	2	0.72	2.32	6032
BRYN MAWR HOSPITAL	22.3596	0.00	78.43	1	0.11	10	2	1.34	0.80	19010
WESTERN PENNSYLVANIA HOSPITAL	22.3156	0.00	82.80	1	0.20	14	2	1.16	0.72	15224
ALLEGHENY GENERAL HOSPITAL	22.2852	0.00	86.05	1	0.26	14	2	1.36	0.39	15212
MEDICAL COLLEGE HOSPITALS	22.2770	0.00	86.81	1	0.74	9	2	0.82	0.73	19129
UNIV OF CINCINNATI HOSPITAL	22.2578	8.52	98.85	1	0.42	16	2	1.31	0.97	45267
DETROIT-MACOMB HOSPITAL CORP	22.2455	0.00	64.21	0	0.01	11	2	0.64	0.68	48214
UNIV OF MARYLAND MED SYSTEM	22.2417	6.56	105.15	1	0.49	16	2	1.64	0.93	21201
SHADYSIDE HOSPITAL	22.2201	0.00	79.27	1	0.15	12	2	1.06	0.67	15232
ST ELIZABETH'S HOSP OF BOSTON	22.2076	0.00	79.09	1	0.34	8	2	1.00	0.81	2135
MARY HITCHCOCK MEM HOSPITAL	22.1667	0.00	91.11	1	0.63	14	1	1.38	0.63	3756

| 1 STD

WILLIAM BEAUMONT HOSPITAL	22.0984	0.00	91.11	1	0.28	16	2	1.34	0.84	48072
HOSPITAL OF SAINT RAPHAEL	22.0740	0.00	84.40	1	0.25	12	2	1.24	0.71	6511
UNIV HOSP OF BROOKLYN-SUNY CTR	22.0481	0.00	89.39	1	0.30	14	2	1.31	0.94	11203
UNIVERSITY MEDICAL CENTER	22.0303	0.00	90.79	1	0.00	14	2	2.01	1.36	85724
HARPER HOSPITAL	21.9959	8.52	88.54	1	0.30	13	2	0.93	0.90	48201
UNIV OF TEXAS MED BRANCH HOSPS	21.9835	0.00	97.56	1	0.55	18	2	1.01	0.39	77550
ALBANY MEDICAL CENTER HOSPITAL	21.9618	0.00	91.36	1	0.41	14	2	1.15	1.05	12208
HENNEPIN COUNTY MED CENTER	21.9471	0.00	88.89	1	0.55	13	2	0.81	0.54	55415
GEISINGER MEDICAL CENTER	21.9236	0.00	86.73	1	0.35	13	2	1.07	0.41	17822
MEDICAL COLLEGE OF OHIO HOSP	21.8823	0.00	100.98	1	0.82	12	2	1.13	0.76	43699
STAMFORD HOSPITAL	21.8649	0.00	79.35	1	0.13	11	2	0.95	0.79	6902
OVERLOOK HOSPITAL	21.8365	0.00	80.85	1	0.17	12	2	0.89	0.82	7901
BAPTIST MEMORIAL HOSPITAL	21.8337	0.00	78.31	1	0.09	13	2	0.76	0.41	38146
PROVIDENCE HOSPITAL	21.8152	0.00	80.37	1	0.22	9	2	1.08	0.45	48037

INDEX OF HOSPITAL QUALITY FOR CANCER
 SCANCIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

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MNAME	SCANCIHQ	CANCER	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
MEMORIAL HOSPITAL FOR CANCER	100.000	3646.73	71.29	1	0.32	10	1.29	0.52	17.90	10021
UNIV OF TX M D ANDERSON CTR	87.556	3048.46	76.67	1	0.21	11	1.92	0.55	12.20	77030
DANA-FARBER CANCER INSTITUTE	64.039	2063.92	84.93	0	0.63	4	1.42	2.26	0.00	2115
MAYO CLINIC: ST MARYS & METH	54.929	1394.07	65.16	1	*	16	0.86	1.40	21.90	55902
JOHNS HOPKINS HOSPITAL	53.444	1329.65	76.19	1	0.44	16	1.28	0.97	14.70	21205
FRED HUTCHINSON CANCER RES CTR	48.782	1244.75	49.60	0	0.00	1	2.00	1.03	7.96	98104 *ADDED SELF-REPORT DATA
STANFORD UNIVERSITY HOSPITAL	44.124	994.90	94.32	1	0.72	14	0.85	1.56	15.80	94305
DUKE UNIVERSITY HOSPITAL	41.010	776.53	85.37	1	0.38	19	1.37	0.59	13.60	27710
UCLA MEDICAL CENTER	37.386	346.25	78.08	1	1.29	17	1.61	1.64	16.80	90024
ROSWELL PARK CANCER INST	36.977	499.57	62.50	0	0.30	10	1.69	0.39	30.80	14203
UNIV OF WASHINGTON MEDICAL CTR	35.914	415.11	74.03	1	0.31	15	1.88	1.86	15.00	98195
HOSPITAL OF THE UNIV OF PENN	34.236	339.51	82.72	1	1.06	15	1.18	0.94	15.00	19104
MASSACHUSETTS GENERAL HOSPITAL	32.998	307.65	77.65	1	0.47	19	1.20	1.06	19.30	2114
UNIV OF CHICAGO HOSPITALS	32.542	316.15	90.22	1	0.77	17	1.53	0.74	17.50	60637
UNIV OF WI HOSPITAL & CLINICS	32.399	180.40	68.29	1	0.65	16	1.25	0.67	18.20	53792
INDIANA UNIVERSITY MED CENTER	32.114	112.87	64.47	1	0.37	17	1.82	0.90	17.60	46202
UNIV OF CALIF SAN FRANCISCO	31.094	176.60	75.61	1	0.32	17	1.85	1.59	19.00	94143
CLEVELAND CLINIC HOSPITAL	29.626	143.49	75.00	1	0.50	14	1.44	0.36	20.40	44106
THOMAS JEFFERSON UNIV HOSPITAL	29.505	0.00	68.35	1	0.71	17	1.41	1.11	16.50	19107
UNIV OF MINN HOSP & CLINIC	28.943	140.50	75.00	1	0.00	15	2.05	0.76	16.20	55455
VANDERBILT UNIV HOSP & CLINIC	28.775	204.03	87.01	1	0.46	16	1.23	0.70	17.60	37232
2 STD										
NEW YORK UNIV MEDICAL CENTER	28.419	55.10	63.64	1	0.20	12	1.15	1.15	13.60	10016
UNIV OF ILLINOIS HOSP AND CLIN	28.412	0.00	75.00	1	1.23	12	1.06	0.54	13.70	60612
MOUNT SINAI MEDICAL CENTER	28.129	58.76	78.00	1	0.52	16	1.58	1.18	12.80	10029
BRIGHAM AND WOMEN'S HOSPITAL	28.107	60.33	74.24	1	0.62	17	0.77	1.20	20.10	2115
SOCIETY OF THE NEW YORK HOSP	27.698	83.69	71.59	1	0.36	15	0.88	0.95	11.00	10021
UNIVERSITY MEDICAL CENTER	27.690	196.86	90.79	1	*	14	2.01	1.36	22.00	85724
UNIV OF CALIF, DAVIS MED CNTR	27.606	26.51	94.32	1	0.63	18	2.59	0.60	16.10	95817
RUSH-PRESBY-ST LUKE'S MED CNTR	27.515	27.40	75.31	1	0.61	16	1.18	0.84	13.40	60612
NEW ENGLAND MEDICAL CENTER	27.497	0.00	75.28	1	0.58	13	1.66	1.70	15.90	2111
PRESBYTERIAN UNIVERSITY HOSP	27.475	28.07	82.76	1	0.66	11	2.12	1.20	17.70	15213
CLINICAL CTR NATL INST OF HLTH	27.376	900.47	**	1	*	12	1.65	1.22	2.55	20892
NEW ENGLAND DEACONESS HOSPITAL	27.225	0.00	70.59	1	0.59	13	1.14	0.78	14.20	2215
UNIV HOSPITALS OF CLEVELAND	27.075	27.40	86.90	1	0.61	18	1.72	1.16	14.40	44106
PRESBY HOSP IN THE CITY OF NY	27.062	85.03	75.00	1	0.30	16	1.01	0.63	7.55	10032 *ADDED SELF-REPORT DATA
UNIVERSITY OF VIRGINIA MED CTR	27.028	0.00	85.23	1	0.78	17	1.70	0.44	16.40	22901
MT SINAI MEDICAL CENTER	26.798	93.97	73.68	1	0.33	13	0.72	1.07	12.30	44106
LONG ISLAND JEWISH MEDICAL CTR	26.782	27.50	79.17	1	0.55	15	1.24	1.71	12.60	11042
UNIV OF IOWA HOSPS & CLINICS	26.748	28.40	88.89	1	0.78	18	1.31	0.49	24.60	52240
GEORGETOWN UNIVERSITY HOSPITAL	26.582	0.00	75.90	1	0.34	15	1.60	1.29	16.30	20007

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

** Institution does not bill Medicare, therefore no HCFA mortality data is available.

INDEX OF HOSPITAL QUALITY FOR CANCER
 SCANCIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

16:45 Friday, May 28, 1993 46

MNAME	SCANCIHQ	CANCER	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP	
GEORGE WASHINGTON UNIV HOSP	26.4920	0.00	81.52	1	0.81	14	1.11	1.73	15.30	20037	
UNIV OF CA SAN DIEGO MED CTR	26.4057	29.60	89.18	1	0.27	17	2.66	0.91	18.70	92103	*ADDED SELF-REPORT DATA 1 3%
UNIVERSITY HOSPITAL	26.3918	0.00	77.53	1	0.77	14	0.87	1.04	16.60	2118	
MONTEFIORE MEDICAL CENTER	26.3107	93.38	82.52	1	0.53	14	0.91	0.40	11.20	10467	
UNIVERSITY HOSPITAL	26.0626	0.00	98.39	1	0.63	15	2.49	1.12	16.20	97201	
UNIV OF NEBRASKA MEDICAL CTR	26.0614	79.59	99.00	1	0.95	15	1.03	0.59	16.00	68105	
LAHEY CLINIC HOSPITAL	26.0335	30.70	65.82	0	0.26	12	1.29	0.82	23.20	1803	
STRONG MEM HOSP ROCHESTER UNIV	25.9699	52.55	94.12	1	0.40	16	1.97	1.29	13.60	14642	
UNIVERSITY HOSPITAL	25.8416	0.00	98.84	1	0.66	14	1.93	3.26	28.40	80262	
LOMA LINDA UNIVERSITY MED CNTR	25.8169	0.00	90.36	1	0.78	15	1.61	0.65	13.40	92354	
UNIV OF MASSACHUSETTS MED CTR	25.7182	0.00	81.90	1	0.63	11	1.55	0.56	18.40	1605	
GREEN HOSP OF SCRIPPS CLINIC	25.6795	59.70	61.43	0	0.00	11	0.82	0.58	23.30	92037	
OHIO STATE UNIV HOSPITALS	25.5730	28.20	76.32	1	0.52	11	0.94	0.59	10.90	43210	
NORTH SHORE UNIVERSITY HOSP	25.5066	28.07	82.57	1	0.32	16	1.28	1.37	13.10	11030	
UNIV OF MICHIGAN HOSPITALS	25.4955	21.72	84.21	1	0.41	17	1.26	0.62	18.50	48104	
BARNES HOSPITAL	25.4490	85.97	74.42	1	0.41	5	0.79	0.85	11.20	63110	
F G MCGAW HOSP, LOYOLA UNIV	25.4313	21.72	89.61	1	0.58	15	1.45	0.84	17.20	60153	
HENRY FORD HOSPITAL	25.3844	30.70	92.08	1	0.61	16	1.39	0.76	13.70	48202	
PENN STATE UNIV HOSP	25.2386	26.77	84.09	1	0.30	13	1.69	0.59	17.40	17033	
BETH ISRAEL HOSPITAL	25.1810	30.77	74.77	1	0.01	13	1.36	0.83	14.10	2215	
TULANE UNIV HOSP & CLINICS	25.1455	29.00	82.54	1	0.45	12	1.12	1.56	14.90	70112	
UNIV OF NORTH CAROLINA HOSPS	25.0487	0.00	92.71	1	0.55	15	1.78	0.91	15.00	27514	
SHANDS HOSPITAL	24.9527	31.36	82.54	1	0.00	18	1.52	0.41	19.10	32610	
UNIVERSITY HOSPITAL	24.9436	0.00	86.21	1	0.54	15	1.32	0.86	10.90	11794	
NORTH CAROLINA BAPTIST HOSP	24.9285	27.63	95.24	1	0.57	19	1.21	0.53	14.40	27103	
LAC-HARBOR-UCLA MED CENTER	24.8532	51.56	102.04	1	0.84	12	1.29	1.39	11.80	90509	
WESTCHESTER COUNTY MED CENTER	24.7903	0.00	84.09	1	0.35	10	1.91	0.90	14.10	10595	
LENOX HILL HOSPITAL	24.7499	0.00	74.07	1	0.27	9	1.05	1.02	26.60	10021	
COOK COUNTY HOSPITAL	24.7352	0.00	79.52	1	0.47	12	1.20	0.32	7.34	60612	
OCHSNER FOUNDATION HOSPITAL	24.7058	0.00	86.58	1	0.50	17	1.11	0.63	14.20	70121	*ADDED SELF-REPORT DATA
MARY HITCHCOCK MEM HOSPITAL	24.6917	0.00	91.11	1	0.63	14	1.38	0.63	20.50	3756	
OKLAHOMA MEDICAL CENTER	24.6854	0.00	100.00	1	0.82	17	1.37	0.52	11.80	73126	
UNIV OF MIAMI HOSP & CLINICS	24.6565	28.07	64.00	0	0.00	4	0.93	5.92	9.33	33136	
UNIV OF UTAH HOSP & CLINICS	24.6272	71.87	100.00	1	0.37	15	1.60	0.91	13.30	84123	
MED COLLEGE OF VIRGINIA HOSPS	24.5278	31.36	96.51	1	0.50	18	1.30	0.45	13.20	23298	
UNIV OF MARYLAND MED SYSTEM	24.5213	56.60	105.15	1	0.49	16	1.64	0.93	13.80	21201	
YALE-NEW HAVEN HOSPITAL	24.5092	76.92	95.56	1	0.43	13	1.22	1.23	12.90	6504	
LANKENAU HOSPITAL	24.4377	0.00	78.02	1	0.21	12	1.32	0.67	13.80	19151	
CEDARS-SINAI MEDICAL CENTER	24.3852	27.03	83.33	1	0.24	15	0.99	1.13	17.70	90048	
MEDICAL CLG OF GA HOSP & CLIN	24.3443	0.00	91.89	1	0.58	17	1.15	0.55	13.70	30902	

INDEX OF HOSPITAL QUALITY FOR CANCER
 SCANCIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

16:45 Friday, May 28, 1993 47

MNAME	SCANCIHQ	CANCER	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
MUSC MED CTR OF MED UNIV OF SC	24.3104	0.00	87.88	1	0.62	12	1.30	0.43	9.70	29403
UNIV HOSP-SUNY HLTH SCI CTR	24.3064	0.00	97.70	1	0.65	14	1.47	1.61	13.70	13210
AKRON CITY HOSPITAL	24.1862	0.00	81.25	1	0.27	11	1.41	0.60	18.10	44309
CITY OF HOPE NATL MEDICAL CNTR	24.1829	239.28	87.16	0	0.00	8	1.16	0.60	15.10	91010
HAHNEMANN UNIVERSITY HOSPITAL	24.1689	0.00	87.65	1	0.61	13	0.97	1.12	13.50	19102
ALBANY MEDICAL CENTER HOSPITAL	24.1257	28.27	91.36	1	0.41	14	1.15	1.05	21.90	12208
UNIVERSITY OF KANSAS HOSPITAL	24.0849	0.00	89.33	1	0.67	15	0.78	0.68	15.40	66103
PACIFIC COAST HOSPITAL	23.9626	0.00	70.00	0	0.96	1	0.07	5.07	4.93	94115
WESTERN PENNSYLVANIA HOSPITAL	23.9173	0.00	82.80	1	0.20	14	1.16	0.72	25.00	15224
SINAI HOSPITAL	23.9116	0.00	81.44	1	0.38	12	1.04	0.62	9.02	48235
UNIVERSITY HOSP OF ARKANSAS	23.8960	31.36	95.71	1	0.50	10	1.62	0.71	13.90	72205
ALLEGHENY GENERAL HOSPITAL	23.8013	0.00	86.05	1	0.26	14	1.36	0.39	18.70	15212
MERCY HOSPITAL OF PITTSBURGH	23.7946	0.00	80.00	1	0.23	14	0.93	0.50	14.70	15219
METHODIST HOSPITAL	23.7797	0.00	78.50	1	0.25	12	0.95	0.63	11.10	11215
MEDICAL COLLEGE HOSPITALS	23.7197	0.00	86.81	1	0.74	9	0.82	0.73	14.30	19129
EMORY UNIVERSITY HOSPITAL	23.7139	60.26	88.00	1	0.29	10	1.12	0.54	14.90	30322
BRYN MAWR HOSPITAL	23.7128	0.00	78.43	1	0.11	10	1.34	0.80	14.00	19010
NORTHWESTERN MEMORIAL HOSPITAL	23.6465	21.72	92.68	1	0.40	14	1.16	1.00	14.60	60611
AMERICAN ONCOLOGIC HOSPITAL	23.6055	292.58	107.26	0	0.10	7	1.31	1.25	11.80	19111
WILLIAM BEAUMONT HOSPITAL	23.5523	0.00	91.11	1	0.28	16	1.34	0.84	14.20	48072
SHADYSIDE HOSPITAL	23.5432	0.00	79.27	1	0.15	12	1.06	0.67	14.70	15232
UNIV HOSP OF BROOKLYN-SUNY CTR	23.5343	0.00	89.39	1	0.30	14	1.31	0.94	16.80	11203
GEISINGER MEDICAL CENTER	23.5249	0.00	86.73	1	0.35	13	1.07	0.41	26.70	17822
BETH ISRAEL MEDICAL CENTER	23.5162	0.00	84.54	1	0.34	13	1.03	0.83	9.87	10003
PENNSYLVANIA HOSPITAL	23.5097	0.00	69.12	0	0.22	13	0.76	0.59	16.90	19107
ST ELIZABETH'S HOSP OF BOSTON	23.4904	0.00	79.09	1	0.34	8	1.00	0.81	11.80	2135
HOSPITAL OF SAINT RAPHAEL	23.4579	0.00	84.40	1	0.25	12	1.24	0.71	14.80	6511
UNIV OF TEXAS MED BRANCH HOSPS	23.3950	0.00	97.56	1	0.55	18	1.01	0.39	11.70	77550
MEDICAL COLLEGE OF OHIO HOSP	23.3597	0.00	100.98	1	0.82	12	1.13	0.76	12.00	43699
1 STD										
HENNEPIN COUNTY MED CENTER	23.3305	0.00	88.89	1	0.55	13	0.81	0.54	14.70	55415
DETROIT-MACOMB HOSPITAL CORP	23.1396	0.00	64.21	0	0.01	11	0.64	0.68	7.26	48214
BELLEVUE HOSPITAL CENTER	23.1022	0.00	76.19	1	0.35	7	0.71	0.56	3.67	10016
STAMFORD HOSPITAL	23.0973	0.00	79.35	1	0.13	11	0.95	0.79	13.60	6902
OVERLOOK HOSPITAL	23.0672	0.00	80.85	1	0.17	12	0.89	0.82	13.10	7901
UNIV OF CINCINNATI HOSPITAL	23.0623	0.00	98.85	1	0.42	16	1.31	0.97	8.94	45267
PROVIDENCE HOSPITAL	23.0451	0.00	80.37	1	0.22	9	1.08	0.45	13.00	48037
BAPTIST MEMORIAL HOSPITAL	23.0109	0.00	78.31	1	0.09	13	0.76	0.41	13.70	38146
UNIV OF CONN HEALTH CENTER	23.0072	0.00	87.50	1	0.31	14	0.72	2.32	8.09	6032
KAISER FOUNDATION HOSPITAL	22.9896	0.00	79.80	0	0.00	15	1.96	0.59	10.50	90027
ST JOSEPH'S HOSP & MED CENTER	22.9514	0.00	95.18	1	0.20	16	1.36	1.03	19.80	85013

INDEX OF HOSPITAL QUALITY FOR CARDIOLOGY
SCARDIHQ=SUM SCORE WTD & STANDARDIZED ITEMS

16:21 Friday, May 28, 1993 43

MNAME	SCARDIHQ	CARDIO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
MAYO CLINIC: ST MARYS & METH	100.0000	6305.52	65.16	1	*	16	0.86	1.40	21.90	55902
CLEVELAND CLINIC HOSPITAL	88.8247	5296.22	75.00	1	0.50	14	1.44	0.36	20.40	44106
MASSACHUSETTS GENERAL HOSPITAL	88.5219	5264.63	77.65	1	0.47	19	1.20	1.06	19.30	2114
STANFORD UNIVERSITY HOSPITAL	60.7878	3065.56	94.32	1	0.72	14	0.85	1.56	15.80	94305
JOHNS HOPKINS HOSPITAL	60.3529	2775.78	76.19	1	0.44	16	1.28	0.97	14.70	21205
DUKE UNIVERSITY HOSPITAL	57.2940	2622.04	85.37	1	0.38	19	1.37	0.59	13.60	27710
BRIGHAM AND WOMEN'S HOSPITAL	56.4461	2376.63	74.24	1	0.62	17	0.77	1.20	20.10	2115
ST LUKE'S EPISCOPAL HOSPITAL	52.8619	2887.29	122.03	1	0.17	10	1.03	0.57	17.20	77030
EMORY UNIVERSITY HOSPITAL	50.9715	2325.31	88.00	1	0.29	10	1.12	0.54	14.90	30322
UNIV OF CALIF SAN FRANCISCO	42.0789	1021.33	75.61	1	0.32	17	1.85	1.59	19.00	94143
CEDARS-SINAI MEDICAL CENTER	41.3673	1327.91	83.33	1	0.24	15	0.99	1.13	17.70	90048
UCLA MEDICAL CENTER	41.1804	663.30	78.08	1	1.29	17	1.61	1.64	16.80	90024
UNIV OF MICHIGAN HOSPITALS	39.6720	1057.45	84.21	1	0.41	17	1.26	0.62	18.50	48104
MOUNT SINAI MEDICAL CENTER	37.1802	643.45	78.00	1	0.52	16	1.58	1.18	12.80	10029
BARNES HOSPITAL	36.8053	933.16	74.42	1	0.41	5	0.79	0.85	11.20	63110
NEW YORK UNIV MEDICAL CENTER	36.5368	546.47	63.64	1	0.20	12	1.15	1.15	13.60	10016
HOSPITAL OF THE UNIV OF PENN	35.1647	428.60	82.72	1	1.06	15	1.18	0.94	15.00	19104 *ADDED SELF-REPORT DATA
INDIANA UNIVERSITY MED CENTER	34.9029	149.59	64.47	1	0.37	17	1.82	0.90	17.60	46202
THOMAS JEFFERSON UNIV HOSPITAL	34.8770	180.90	68.35	1	0.71	17	1.41	1.11	16.50	19107
SOCIETY OF THE NEW YORK HOSP	34.3866	488.38	71.59	1	0.36	15	0.88	0.95	11.00	10021
UNIVERSITY OF ALA HOSPITAL	34.3476	1030.45	102.60	1	0.21	15	0.67	0.52	17.10	35233
PRESBY HOSP IN THE CITY OF NY	34.0428	525.70	75.00	1	0.30	16	1.01	0.63	7.55	10032 *ADDED SELF-REPORT DATA
METHODIST HOSPITAL	33.9593	889.06	100.00	1	0.14	15	1.24	0.58	17.30	77030
BAYLOR UNIV MEDICAL CENTER	33.9348	836.15	93.83	1	0.14	14	1.23	0.49	18.70	75246
NEW ENGLAND MEDICAL CENTER	33.7185	273.21	75.28	1	0.58	13	1.66	1.70	15.90	2111
BETH ISRAEL HOSPITAL	33.2855	530.43	74.77	1	0.01	13	1.36	0.83	14.10	2215
UNIV OF CHICAGO HOSPITALS	32.7191	330.32	90.22	1	0.77	17	1.53	0.74	17.50	60637
UNIV OF ILLINOIS HOSP AND CLIN	32.5825	90.67	75.00	1	1.23	12	1.06	0.54	13.70	60612
2 STD										
UNIV OF WI HOSPITAL & CLINICS	31.9716	0.00	68.29	1	0.65	16	1.25	0.67	18.20	53792
UNIV OF IOWA HOSPS & CLINICS	31.8370	246.17	88.89	1	0.78	18	1.31	0.49	24.60	52240
PRESBYTERIAN UNIVERSITY HOSP	31.7106	154.19	82.76	1	0.66	11	2.12	1.20	17.70	15213
UNIV OF WASHINGTON MEDICAL CTR	31.6959	92.90	74.03	1	0.31	15	1.88	1.86	15.00	98195
RUSH-PRESBY-ST LUKE'S MED CNTR	31.4849	133.55	75.31	1	0.61	16	1.18	0.84	13.40	60612
MONTEFIORE MEDICAL CENTER	30.9713	344.76	82.52	1	0.53	14	0.91	0.40	11.20	10467
UNIVERSITY OF VIRGINIA MED CTR	30.9391	79.83	85.23	1	0.78	17	1.70	0.44	16.40	22901
NEW ENGLAND DEACONESS HOSPITAL	30.9025	53.71	70.59	1	0.59	13	1.14	0.78	14.20	2215
UNIV OF CA SAN DIEGO MED CTR	30.7265	178.86	89.18	1	0.27	17	2.66	0.91	18.70	92103 *ADDED SELF-REPORT DATA
UNIV HOSPITALS OF CLEVELAND	30.5590	92.90	86.90	1	0.61	18	1.72	1.16	14.40	44106
GREEN HOSP OF SCRIPPS CLINIC	30.3437	272.62	61.43	0	0.00	11	0.82	0.58	23.30	92037
UNIV OF CALIF, DAVIS MED CNTR	30.1246	0.00	94.32	1	0.63	18	2.59	0.60	16.10	95817

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INDEX OF HOSPITAL QUALITY FOR CARDIOLOGY
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MNAME	SCARDIHQ	CARDIO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
UNIV OF MINN HOSP & CLINIC	29.9747	79.83	75.00	1	*	15	2.05	0.76	16.20	55455
GEORGETOWN UNIVERSITY HOSPITAL	29.6341	0.00	75.90	1	0.34	15	1.60	1.29	16.30	20007
OHIO STATE UNIV HOSPITALS	29.5128	153.02	76.32	1	0.52	11	0.94	0.59	10.90	43210
GEORGE WASHINGTON UNIV HOSP	29.5114	0.00	81.52	1	0.81	14	1.11	1.73	15.30	20037
MT SINAI MEDICAL CENTER	29.5041	160.92	73.68	1	0.33	13	0.72	1.07	12.30	44106
ALLEGHENY GENERAL HOSPITAL	29.4207	263.39	86.05	1	0.26	14	1.36	0.39	18.70	15212
UNIVERSITY HOSPITAL	29.3635	0.00	77.53	1	0.77	14	0.87	1.04	16.60	2118
LONG ISLAND JEWISH MEDICAL CTR	29.2246	0.00	79.17	1	0.55	15	1.24	1.71	12.60	11042
F G MCGAW HOSP, LOYOLA UNIV	29.1475	120.23	89.61	1	0.58	15	1.45	0.84	17.20	60153
UNIVERSITY HOSPITAL	29.0371	0.00	98.39	1	0.63	15	2.49	1.12	16.20	97201
UNIVERSITY HOSPITAL	28.9076	0.00	98.84	1	0.66	14	1.93	3.26	28.40	80262
WILLIAM BEAUMONT HOSPITAL	28.8341	235.05	91.11	1	0.28	16	1.34	0.84	14.20	48072
LOMA LINDA UNIVERSITY MED CNTR	28.7048	0.00	90.36	1	0.78	15	1.61	0.65	13.40	92354
STRONG MEM HOSP ROCHESTER UNIV	28.6528	81.27	94.12	1	0.40	16	1.97	1.29	13.60	14642
LENOX HILL HOSPITAL	28.6347	92.90	74.07	1	0.27	9	1.05	1.02	26.60	10021
UNIV OF MASSACHUSETTS MED CTR	28.6213	0.00	81.90	1	0.63	11	1.55	0.56	18.40	1605
UNIV OF UTAH HOSP & CLINICS	28.6172	254.20	100.00	1	0.37	15	1.60	0.91	13.30	84123
HENRY FORD HOSPITAL	28.5445	90.67	92.08	1	0.61	16	1.39	0.76	13.70	48202
PENN STATE UNIV HOSP	28.5169	91.47	84.09	1	0.30	13	1.69	0.59	17.40	17033
MED COLLEGE OF VIRGINIA HOSPS	28.5046	175.93	96.51	1	0.50	18	1.30	0.45	13.20	23298
ST LUKE'S HOSPITAL	28.4514	358.52	86.49	1	0.14	14	0.71	0.44	12.40	64111
LAHEY CLINIC HOSPITAL	28.3555	0.00	65.82	0	0.26	12	1.29	0.82	23.20	1803
MEDICAL CTR OF DELAWARE	28.2961	278.87	92.47	1	0.19	13	1.25	0.75	28.30	19899
SHADYSIDE HOSPITAL	28.2854	185.80	79.27	1	0.15	12	1.06	0.67	14.70	15232
VANDERBILT UNIV HOSP & CLINIC	28.2388	76.03	87.01	1	0.46	16	1.23	0.70	17.60	37232
UNIV OF NORTH CAROLINA HOSPS	27.8818	0.00	92.71	1	0.55	15	1.78	0.91	15.00	27514
NORTH SHORE UNIVERSITY HOSP	27.7816	0.00	82.57	1	0.32	16	1.28	1.37	13.10	11030
WASHINGTON HOSPITAL CENTER	27.7537	242.44	89.33	1	0.25	14	0.89	0.85	14.10	20010
UNIVERSITY HOSPITAL	27.7481	0.00	86.21	1	0.54	15	1.32	0.86	10.90	11794
WESTERN PENNSYLVANIA HOSPITAL	27.6741	92.90	82.80	1	0.20	14	1.16	0.72	25.00	15224
WESTCHESTER COUNTY MED CENTER	27.6273	0.00	84.09	1	0.35	10	1.91	0.90	14.10	10595
YALE-NEW HAVEN HOSPITAL	27.5103	176.16	95.56	1	0.43	13	1.22	1.23	12.90	6504
COOK COUNTY HOSPITAL	27.4962	0.00	79.52	1	0.47	12	1.20	0.32	7.34	60612
OCHSNER FOUNDATION HOSPITAL	27.4661	0.00	86.58	1	0.50	17	1.11	0.63	14.20	70121
MARY HITCHCOCK MEM HOSPITAL	27.4639	0.00	91.11	1	0.63	14	1.38	0.63	20.50	3756
NORTHWESTERN MEMORIAL HOSPITAL	27.4539	146.02	92.68	1	0.40	14	1.16	1.00	14.60	60611
OKLAHOMA MEDICAL CENTER	27.4135	0.00	100.00	1	0.82	17	1.37	0.52	11.80	73126
TULANE UNIV HOSP & CLINICS	27.3694	0.00	82.54	1	0.45	12	1.12	1.56	14.90	70112
UNIVERSITY MEDICAL CENTER	27.3669	83.27	90.79	1	0.00	14	2.01	1.36	22.00	85724
PENNSYLVANIA HOSPITAL	27.2514	94.40	69.12	0	0.22	13	0.76	0.59	16.90	19107

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*ADDED SELF-REPORT DATA

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MNAME	SCARDIHQ	CARDIO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
LANKENAU HOSPITAL	27.2126	0.00	78.02	1	0.21	12	1.32	0.67	13.80	19151
UNIV OF MIAMI HOSP & CLINICS	27.1649	0.00	64.00	0	0.00	4	0.93	5.92	9.33	33136
UNIV OF NEBRASKA MEDICAL CTR	27.1398	0.00	99.00	1	0.95	15	1.03	0.59	16.00	68105
UNIV HOSP-SUNY HLTH SCI CTR	27.0750	0.00	97.70	1	0.65	14	1.47	1.61	13.70	13210
NORTH CAROLINA BAPTIST HOSP	27.0698	0.00	95.24	1	0.57	19	1.21	0.53	14.40	27103
SHANDS HOSPITAL	27.0668	0.00	82.54	1	0.00	18	1.52	0.41	19.10	32610
MEDICAL CLG OF GA HOSP & CLIN	27.0506	0.00	91.89	1	0.58	17	1.15	0.55	13.70	30902
HOSPITAL OF SAINT RAPHAEL	27.0266	81.77	84.40	1	0.25	12	1.24	0.71	14.80	6511
MUSC MED CTR OF MED UNIV OF SC	27.0191	0.00	87.88	1	0.62	12	1.30	0.43	9.70	29403
AKRON CITY HOSPITAL	26.9334	0.00	81.25	1	0.27	11	1.41	0.60	18.10	44309
HAHNEMANN UNIVERSITY HOSPITAL	26.8924	0.00	87.65	1	0.61	13	0.97	1.12	13.50	19102
UNIVERSITY OF KANSAS HOSPITAL	26.7621	0.00	89.33	1	0.67	15	0.78	0.68	15.40	66103
SINAI HOSPITAL	26.5957	0.00	81.44	1	0.38	12	1.04	0.62	9.02	48235
LAC-HARBOR-UCLA MED CENTER	26.4868	0.00	102.04	1	0.84	12	1.29	1.39	11.80	90509
MERCY HOSPITAL OF PITTSBURGH	26.4685	0.00	80.00	1	0.23	14	0.93	0.50	14.70	15219
METHODIST HOSPITAL	26.4600	0.00	78.50	1	0.25	12	0.95	0.63	11.10	11215
BRYN MAWR HOSPITAL	26.4234	0.00	78.43	1	0.11	10	1.34	0.80	14.00	19010
MEDICAL COLLEGE HOSPITALS	26.3710	0.00	86.81	1	0.74	9	0.82	0.73	14.30	19129
1 1 STD										
ALBANY MEDICAL CENTER HOSPITAL	26.2225	0.00	91.36	1	0.41	14	1.15	1.05	21.90	12208
UNIV HOSP OF BROOKLYN-SUNY CTR	26.2043	0.00	89.39	1	0.30	14	1.31	0.94	16.80	11203
GEISINGER MEDICAL CENTER	26.1738	0.00	86.73	1	0.35	13	1.07	0.41	26.70	17822
BETH ISRAEL MEDICAL CENTER	26.1643	0.00	84.54	1	0.34	13	1.03	0.83	9.87	10003
ST ELIZABETH'S HOSP OF BOSTON	26.1544	0.00	79.09	1	0.34	8	1.00	0.81	11.80	2135
MIRIAM HOSPITAL	26.0671	76.03	82.29	1	0.26	6	1.06	1.14	16.80	2906
RIVERSIDE METHODIST HOSPITALS	26.0309	90.67	94.05	1	0.15	16	1.28	0.48	15.50	43214
UNIV OF MARYLAND MED SYSTEM	25.9988	0.00	105.15	1	0.49	16	1.64	0.93	13.80	21201
UNIV OF TEXAS MED BRANCH HOSPS	25.9727	0.00	97.56	1	0.55	18	1.01	0.39	11.70	77550
MEDICAL COLLEGE OF OHIO HOSP	25.9550	0.00	100.98	1	0.82	12	1.13	0.76	12.00	43699
HENNEPIN COUNTY MED CENTER	25.9264	0.00	88.89	1	0.55	13	0.81	0.54	14.70	55415
UNIVERSITY HOSP OF ARKANSAS	25.8829	0.00	95.71	1	0.50	10	1.62	0.71	13.90	72205
DETROIT-MACOMB HOSPITAL CORP	25.7975	0.00	64.21	0	0.01	11	0.64	0.68	7.26	48214
STAMFORD HOSPITAL	25.7204	0.00	79.35	1	0.13	11	0.95	0.79	13.60	6902
JEWISH HOSPITAL OF ST LOUIS	25.6976	66.52	94.12	1	0.32	13	1.19	0.74	10.40	63110
BELLEVUE HOSPITAL CENTER	25.6933	0.00	76.19	1	0.35	7	0.71	0.56	3.67	10016
OVERLOOK HOSPITAL	25.6795	0.00	80.85	1	0.17	12	0.89	0.82	13.10	7901
UNIV OF CONN HEALTH CENTER	25.6627	0.00	87.50	1	0.31	14	0.72	2.32	8.09	6032
ILLINOIS MASONIC MED CENTER	25.6585	90.67	84.21	1	0.21	13	0.66	0.52	3.69	60657
UNIV OF CINCINNATI HOSPITAL	25.6501	0.00	98.85	1	0.42	16	1.31	0.97	8.94	45267
PROVIDENCE HOSPITAL	25.6458	0.00	80.37	1	0.22	9	1.08	0.45	13.00	48037
KAISER FOUNDATION HOSPITAL	25.6405	0.00	79.80	0	0.00	15	1.96	0.59	10.50	90027

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MNAME	SEDOIHQ	ENDO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
MAYO CLINIC: ST MARYS & METH	100.000	1547.75	65.16	1	*	16	0.86	1.40	55902
MASSACHUSETTS GENERAL HOSPITAL	87.123	1272.42	77.65	1	0.47	19	1.20	1.06	2114
UNIV OF CALIF SAN FRANCISCO	56.706	620.63	75.61	1	0.32	17	1.85	1.59	94143
JOHNS HOPKINS HOSPITAL	47.251	445.37	76.19	1	0.44	16	1.28	0.97	21205
CLINICAL CTR NATL INST OF HLTH	45.246	752.09	**	1	*	12	1.65	1.22	20892
UNIV OF CHICAGO HOSPITALS	45.187	407.89	90.22	1	0.77	17	1.53	0.74	60637
UNIV OF WASHINGTON MEDICAL CTR	44.223	358.79	74.03	1	0.31	15	1.88	1.86	98195
BARNES HOSPITAL	42.951	410.54	74.42	1	0.41	5	0.79	0.85	63110
UNIV OF MICHIGAN HOSPITALS	41.988	364.56	84.21	1	0.41	17	1.26	0.62	48104
BRIGHAM AND WOMEN'S HOSPITAL	39.424	273.87	74.24	1	0.62	17	0.77	1.20	2115
UCLA MEDICAL CENTER	38.762	184.55	78.08	1	1.29	17	1.61	1.64	90024
VANDERBILT UNIV HOSP & CLINIC	38.364	297.18	87.01	1	0.46	16	1.23	0.70	37232
NEW ENGLAND DEACONESS HOSPITAL	35.684	186.74	70.59	1	0.59	13	1.14	0.78	2215
UNIVERSITY OF VIRGINIA MED CTR	33.644	147.84	85.23	1	0.78	17	1.70	0.44	22901
CLEVELAND CLINIC HOSPITAL	32.926	142.53	75.00	1	0.50	14	1.44	0.36	44106
UNIV OF MINN HOSP & CLINIC	30.981	112.97	75.00	1	*	15	2.05	0.76	55455
HOSPITAL OF THE UNIV OF PENN	30.708	79.28	82.72	1	1.06	15	1.18	0.94	19104 *ADDED SELF-REPORT DATA
NEW ENGLAND MEDICAL CENTER	29.529	51.49	75.28	1	0.58	13	1.66	1.70	2111
DUKE UNIVERSITY HOSPITAL	29.528	99.09	85.37	1	0.38	19	1.37	0.59	27710
INDIANA UNIVERSITY MED CENTER	29.238	0.00	64.47	1	0.37	17	1.82	0.90	46202
MOUNT SINAI MEDICAL CENTER	29.083	53.07	78.00	1	0.52	16	1.58	1.18	10029
YALE-NEW HAVEN HOSPITAL	29.045	134.45	95.56	1	0.43	13	1.22	1.23	6504
UNIV OF ILLINOIS HOSP AND CLIN	29.021	21.77	75.00	1	1.23	12	1.06	0.54	60612
THOMAS JEFFERSON UNIV HOSPITAL	28.988	0.00	68.35	1	0.71	17	1.41	1.11	19107
PRESBY HOSP IN THE CITY OF NY	28.965	83.20	75.00	1	0.30	16	1.01	0.63	10032 *ADDED SELF-REPORT DATA
CEDARS-SINAI MEDICAL CENTER	28.770	113.39	83.33	1	0.24	15	0.99	1.13	90048
PRESBYTERIAN UNIVERSITY HOSP	28.681	46.58	82.76	1	0.66	11	2.12	1.20	15213
STANFORD UNIVERSITY HOSPITAL	28.596	106.44	94.32	1	0.72	14	0.85	1.56	94305
UNIVERSITY HOSPITAL	28.361	55.74	98.39	1	0.63	15	2.49	1.12	97201
UNIV OF WI HOSPITAL & CLINICS	28.148	0.00	68.29	1	0.65	16	1.25	0.67	53792
1 2 STD									
RUSH-PRESBY-ST LUKE'S MED CNTR	27.822	27.23	75.31	1	0.61	16	1.18	0.84	60612
NEW YORK UNIV MEDICAL CENTER	27.474	14.30	63.64	1	0.20	12	1.15	1.15	10016
GEORGE WASHINGTON UNIV HOSP	27.377	26.71	81.52	1	0.81	14	1.11	1.73	20037
UNIV OF CA SAN DIEGO MED CTR	27.109	37.11	89.18	1	0.27	17	2.66	0.91	92103 *ADDED SELF-REPORT DATA
GEORGETOWN UNIVERSITY HOSPITAL	27.011	18.90	75.90	1	0.34	15	1.60	1.29	20007
OHIO STATE UNIV HOSPITALS	26.904	48.20	76.32	1	0.52	11	0.94	0.59	43210
SOCIETY OF THE NEW YORK HOSP	26.712	23.77	71.59	1	0.36	15	0.88	0.95	10021
UNIV OF IOWA HOSPS & CLINICS	26.685	23.71	88.89	1	0.78	18	1.31	0.49	52240
UNIV OF CALIF, DAVIS MED CNTR	26.660	0.00	94.32	1	0.63	18	2.59	0.60	95817
BETH ISRAEL HOSPITAL	26.643	53.57	74.77	1	0.01	13	1.36	0.83	2215

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 ** Institution does not bill Medicare, therefore no HCFA mortality data is available.

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MNAME	SEDOIHQ	ENDO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
UNIVERSITY HOSPITAL	26.4764	11.78	77.53	1	0.77	14	0.87	1.04	2118
HENRY FORD HOSPITAL	26.2797	39.70	92.08	1	0.61	16	1.39	0.76	48202
STRONG MEM HOSP ROCHESTER UNIV	26.2706	35.78	94.12	1	0.40	16	1.97	1.29	14642
UNIV HOSPITALS OF CLEVELAND	26.1328	0.00	86.90	1	0.61	18	1.72	1.16	44106
LONG ISLAND JEWISH MEDICAL CTR	25.8602	0.00	79.17	1	0.55	15	1.24	1.71	11042
MT SINAI MEDICAL CENTER	25.7277	26.60	73.68	1	0.33	13	0.72	1.07	44106
F G MCGAW HOSP, LOYOLA UNIV	25.6295	22.87	89.61	1	0.58	15	1.45	0.84	60153
LOMA LINDA UNIVERSITY MED CNTR	25.4432	0.00	90.36	1	0.78	15	1.61	0.65	92354
UNIVERSITY HOSPITAL	25.3281	0.00	98.84	1	0.66	14	1.93	3.26	80262
UNIV OF MASSACHUSETTS MED CTR	25.2026	0.00	81.90	1	0.63	11	1.55	0.56	1605
UNIV OF MIAMI HOSP & CLINICS	25.1186	25.73	64.00	0	0.00	4	0.93	5.92	33136
LAC-HARBOR-UCLA MED CENTER	25.0822	32.34	102.04	1	0.84	12	1.29	1.39	90509
LAHEY CLINIC HOSPITAL	25.0520	7.57	65.82	0	0.26	12	1.29	0.82	1803
SHANDS HOSPITAL	24.9631	25.36	82.54	1	0.00	18	1.52	0.41	32610
UNIV OF NORTH CAROLINA HOSPS	24.6568	0.00	92.71	1	0.55	15	1.78	0.91	27514
DALLAS COUNTY HOSPITAL DIST	24.6227	81.06	123.60	1	0.72	13	0.93	1.16	75235
UNIVERSITY HOSPITAL	24.6026	0.00	86.21	1	0.54	15	1.32	0.86	11794
NORTH SHORE UNIVERSITY HOSP	24.5514	0.00	82.57	1	0.32	16	1.28	1.37	11030
UNIV OF NEBRASKA MEDICAL CTR	24.5507	10.73	99.00	1	0.95	15	1.03	0.59	68105
MONTEFIORE MEDICAL CENTER	24.4858	9.78	82.52	1	0.53	14	0.91	0.40	10467
COOK COUNTY HOSPITAL	24.4068	0.00	79.52	1	0.47	12	1.20	0.32	60612
WESTCHESTER COUNTY MED CENTER	24.3828	0.00	84.09	1	0.35	10	1.91	0.90	10595
OKLAHOMA MEDICAL CENTER	24.3640	0.00	100.00	1	0.82	17	1.37	0.52	73126
OCHSNER FOUNDATION HOSPITAL	24.2785	0.00	86.58	1	0.50	17	1.11	0.63	70121
PENN STATE UNIV HOSP	24.1973	0.00	84.09	1	0.30	13	1.69	0.59	17033
MARY HITCHCOCK MEM HOSPITAL	24.1657	0.00	91.11	1	0.63	14	1.38	0.63	3756
TULANE UNIV HOSP & CLINICS	24.1481	0.00	82.54	1	0.45	12	1.12	1.56	70112
HAHNEMANN UNIVERSITY HOSPITAL	24.1369	7.25	87.65	1	0.61	13	0.97	1.12	19102
SAN FRANCISCO GEN HOSP MED CTR	24.0361	52.80	119.23	1	0.50	11	1.97	0.53	94110
LENOX HILL HOSPITAL	24.0356	0.00	74.07	1	0.27	9	1.05	1.02	10021
UNIVERSITY OF KANSAS HOSPITAL	24.0288	7.95	89.33	1	0.67	15	0.78	0.68	66103
UNIV HOSP-SUNY HLTH SCI CTR	23.9912	0.00	97.70	1	0.65	14	1.47	1.61	13210
LANKENAU HOSPITAL	23.9826	0.00	78.02	1	0.21	12	1.32	0.67	19151
MUSC MED CTR OF MED UNIV OF SC	23.9802	0.00	87.88	1	0.62	12	1.30	0.43	29403
NORTH CAROLINA BAPTIST HOSP	23.9618	0.00	95.24	1	0.57	19	1.21	0.53	27103
MEDICAL CLG OF GA HOSP & CLIN	23.9474	0.00	91.89	1	0.58	17	1.15	0.55	30902
NORTHWESTERN MEMORIAL HOSPITAL	23.9370	23.59	92.68	1	0.40	14	1.16	1.00	60611
GREEN HOSP OF SCRIPPS CLINIC	23.6814	0.00	61.43	0	0.00	11	0.82	0.58	92037
MERCY HOSPITAL OF PITTSBURGH	23.6584	7.25	80.00	1	0.23	14	0.93	0.50	15219
AKRON CITY HOSPITAL	23.6574	0.00	81.25	1	0.27	11	1.41	0.60	44309

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MNAME	SEDOIHQ	ENDO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
SINAI HOSPITAL	23.5654	0.00	81.44	1	0.38	12	1.04	0.62	48235
MED COLLEGE OF VIRGINIA HOSPS	23.5083	0.00	96.51	1	0.50	18	1.30	0.45	23298
METHODIST HOSPITAL	23.3718	0.00	78.50	1	0.25	12	0.95	0.63	11215
UNIV OF CONN HEALTH CENTER	23.3688	12.25	87.50	1	0.31	14	0.72	2.32	6032
MEDICAL COLLEGE HOSPITALS	23.3086	0.00	86.81	1	0.74	9	0.82	0.73	19129
ALLEGHENY GENERAL HOSPITAL	23.2648	0.00	86.05	1	0.26	14	1.36	0.39	15212
BRYN MAWR HOSPITAL	23.2594	0.00	78.43	1	0.11	10	1.34	0.80	19010
WESTERN PENNSYLVANIA HOSPITAL	23.2541	0.00	82.80	1	0.20	14	1.16	0.72	15224
UNIV OF CINCINNATI HOSPITAL	23.1800	7.95	98.85	1	0.42	16	1.31	0.97	45267
BETH ISRAEL MEDICAL CENTER	23.1744	0.00	84.54	1	0.34	13	1.03	0.83	10003
UNIVERSITY MEDICAL CENTER	23.1483	0.00	90.79	1	0.00	14	2.01	1.36	85724
WILLIAM BEAUMONT HOSPITAL	23.1468	0.00	91.11	1	0.28	16	1.34	0.84	48072
ST ELIZABETH'S HOSP OF BOSTON	23.0877	0.00	79.09	1	0.34	8	1.00	0.81	2135
UNIV HOSP OF BROOKLYN-SUNY CTR	23.0774	0.00	89.39	1	0.30	14	1.31	0.94	11203
SHADYSIDE HOSPITAL	23.0677	0.00	79.27	1	0.15	12	1.06	0.67	15232
MEDICAL COLLEGE OF OHIO HOSP	23.0479	0.00	100.98	1	0.82	12	1.13	0.76	43699
UNIV OF TEXAS MED BRANCH HOSPS	23.0406	0.00	97.56	1	0.55	18	1.01	0.39	77550
UNIV OF MARYLAND MED SYSTEM	23.0333	0.00	105.15	1	0.49	16	1.64	0.93	21201
FAIRFAX HOSPITAL	23.0325	15.03	87.50	1	0.08	13	1.25	1.30	22046
WEST VIRGINIA UNIV HOSPITALS	23.0286	11.78	105.15	1	0.57	14	1.40	0.65	26506
HOSPITAL OF SAINT RAPHAEL	23.0091	0.00	84.40	1	0.25	12	1.24	0.71	6511
ALBANY MEDICAL CENTER HOSPITAL	23.0066	0.00	91.36	1	0.41	14	1.15	1.05	12208
PENNSYLVANIA HOSPITAL	22.9147	0.00	69.12	0	0.22	13	0.76	0.59	19107
HENNEPIN COUNTY MED CENTER	22.8956	0.00	88.89	1	0.55	13	0.81	0.54	55415
UNIVERSITY HOSP OF ARKANSAS	22.8866	0.00	95.71	1	0.50	10	1.62	0.71	72205

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BELLEVUE HOSPITAL CENTER	22.8344	0.00	76.19	1	0.35	7	0.71	0.56	10016
GEISINGER MEDICAL CENTER	22.8296	0.00	86.73	1	0.35	13	1.07	0.41	17822
HARPER HOSPITAL	22.8244	10.73	88.54	1	0.30	13	0.93	0.90	48201
UNIV OF UTAH HOSP & CLINICS	22.8167	0.00	100.00	1	0.37	15	1.60	0.91	84123
DETROIT-MACOMB HOSPITAL CORP	22.7026	0.00	64.21	0	0.01	11	0.64	0.68	48214
BAYLOR UNIV MEDICAL CENTER	22.6804	22.51	93.83	1	0.14	14	1.23	0.49	75246
STAMFORD HOSPITAL	22.6462	0.00	79.35	1	0.13	11	0.95	0.79	6902
OVERLOOK HOSPITAL	22.6361	0.00	80.85	1	0.17	12	0.89	0.82	7901
PROVIDENCE HOSPITAL	22.6025	0.00	80.37	1	0.22	9	1.08	0.45	48037
KAISER FOUNDATION HOSPITAL	22.5860	0.00	79.80	0	0.00	15	1.96	0.59	90027
BAPTIST MEMORIAL HOSPITAL	22.5289	0.00	78.31	1	0.09	13	0.76	0.41	38146
TRUMAN MEDICAL CENTER-WEST	22.5050	0.00	96.91	1	0.81	6	1.12	1.11	64108
JEWISH HOSPITAL OF ST LOUIS	22.4950	7.95	94.12	1	0.32	13	1.19	0.74	63110
ST JOSEPH'S HOSP & MED CENTER	22.4543	0.00	95.18	1	0.20	16	1.36	1.03	85013
HOWARD UNIVERSITY HOSPITAL	22.4142	13.10	88.24	1	0.08	15	0.99	0.45	20060

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MAYO CLINIC: ST MARYS & METH	100.000	3191.38	65.16	1	*	16	0.86	1.40	21.90	55902
MASSACHUSETTS GENERAL HOSPITAL	67.095	1772.80	77.65	1	0.47	19	1.20	1.06	19.30	2114
JOHNS HOPKINS HOSPITAL	62.860	1605.41	76.19	1	0.44	16	1.28	0.97	14.70	21205
CLEVELAND CLINIC HOSPITAL	62.692	1585.35	75.00	1	0.50	14	1.44	0.36	20.40	44106
UCLA MEDICAL CENTER	59.227	1285.47	78.08	1	1.29	17	1.61	1.64	16.80	90024
MOUNT SINAI MEDICAL CENTER	53.173	1166.21	78.00	1	0.52	16	1.58	1.18	12.80	10029
DUKE UNIVERSITY HOSPITAL	45.955	929.28	85.37	1	0.38	19	1.37	0.59	13.60	27710
UNIV OF CHICAGO HOSPITALS	44.553	831.85	90.22	1	0.77	17	1.53	0.74	17.50	60637
UNIV OF CALIF SAN FRANCISCO	43.694	734.74	75.61	1	0.32	17	1.85	1.59	19.00	94143
PRESBYTERIAN UNIVERSITY HOSP	40.753	633.62	82.76	1	0.66	11	2.12	1.20	17.70	15213
BRIGHAM AND WOMEN'S HOSPITAL	37.280	487.63	74.24	1	0.62	17	0.77	1.20	20.10	2115
HOSPITAL OF THE UNIV OF PENN	36.004	414.80	82.72	1	1.06	15	1.18	0.94	15.00	19104 *ADDED SELF-REPORT DATA
YALE-NEW HAVEN HOSPITAL	35.122	557.28	95.56	1	0.43	13	1.22	1.23	12.90	6504
MEMORIAL HOSPITAL FOR CANCER	33.558	372.61	71.29	1	0.32	10	1.29	0.52	17.90	10021
UNIV OF WASHINGTON MEDICAL CTR	32.210	242.64	74.03	1	0.31	15	1.88	1.86	15.00	98195
UNIV OF MICHIGAN HOSPITALS	31.825	329.15	84.21	1	0.41	17	1.26	0.62	18.50	48104
INDIANA UNIVERSITY MED CENTER	31.707	124.92	64.47	1	0.37	17	1.82	0.90	17.60	46202
SHANDS HOSPITAL	31.106	328.29	82.54	1	*	18	1.52	0.41	19.10	32610
THOMAS JEFFERSON UNIV HOSPITAL	30.973	107.27	68.35	1	0.71	17	1.41	1.11	16.50	19107
BARNES HOSPITAL	30.696	336.11	74.42	1	0.41	5	0.79	0.85	11.20	63110
GEORGETOWN UNIVERSITY HOSPITAL	30.555	209.49	75.90	1	0.34	15	1.60	1.29	16.30	20007
BETH ISRAEL HOSPITAL	29.159	233.88	74.77	1	0.01	13	1.36	0.83	14.10	2215
SOCIETY OF THE NEW YORK HOSP	28.834	161.33	71.59	1	0.36	15	0.88	0.95	11.00	10021
STANFORD UNIVERSITY HOSPITAL	28.434	232.18	94.32	1	0.72	14	0.85	1.56	15.80	94305
NEW ENGLAND MEDICAL CENTER	28.366	77.17	75.28	1	0.58	13	1.66	1.70	15.90	2111
UNIV OF ILLINOIS HOSP AND CLIN	28.277	38.70	75.00	1	1.23	12	1.06	0.54	13.70	60612
RUSH-PRESBY-ST LUKE'S MED CNTR	28.181	93.63	75.31	1	0.61	16	1.18	0.84	13.40	60612
NEW YORK UNIV MEDICAL CENTER	27.975	69.12	63.64	1	0.20	12	1.15	1.15	13.60	10016
UNIV OF MIAMI HOSP & CLINICS	27.971	194.42	64.00	0	0.00	4	0.93	5.92	9.33	33136
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UNIV OF WI HOSPITAL & CLINICS	27.707	0.00	68.29	1	0.65	16	1.25	0.67	18.20	53792
UNIVERSITY HOSPITAL	27.663	106.72	98.39	1	0.63	15	2.49	1.12	16.20	97201
MT SINAI MEDICAL CENTER	27.632	155.67	73.68	1	0.33	13	0.72	1.07	12.30	44106
PRESBY HOSP IN THE CITY OF NY	27.594	135.88	75.00	1	0.30	16	1.01	0.63	7.55	10032 *ADDED SELF-REPORT DATA
LAHEY CLINIC HOSPITAL	27.418	123.26	65.82	0	0.26	12	1.29	0.82	23.20	1803
UNIVERSITY OF VIRGINIA MED CTR	27.372	56.39	85.23	1	0.78	17	1.70	0.44	16.40	22901
UNIV OF IOWA HOSPS & CLINICS	26.867	70.97	88.89	1	0.78	18	1.31	0.49	24.60	52240
CEDARS-SINAI MEDICAL CENTER	26.746	160.97	83.33	1	0.24	15	0.99	1.13	17.70	90048
UNIV OF MINN HOSP & CLINIC	26.743	66.09	75.00	1	*	15	2.05	0.76	16.20	55455
UNIV OF NORTH CAROLINA HOSPS	26.665	106.99	92.71	1	0.55	15	1.78	0.91	15.00	27514
MONTEFIORE MEDICAL CENTER	26.631	133.58	82.52	1	0.53	14	0.91	0.40	11.20	10467

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

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MNAME	SGASTIHQ	GASTRO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
UNIV HOSPITALS OF CLEVELAND	26.3319	31.73	86.90	1	0.61	18	1.72	1.16	14.40	44106
GEORGE WASHINGTON UNIV HOSP	26.3067	31.73	81.52	1	0.81	14	1.11	1.73	15.30	20037
3X										
NEW ENGLAND DEACONESS HOSPITAL	26.2620	0.00	70.59	1	0.59	13	1.14	0.78	14.20	2215
UNIV OF CALIF, DAVIS MED CNTR	26.1297	0.00	94.32	1	0.63	18	2.59	0.60	16.10	95817
BAYLOR UNIV MEDICAL CENTER	26.0922	204.76	93.83	1	0.14	14	1.23	0.49	18.70	75246
LOMA LINDA UNIVERSITY MED CNTR	25.6333	31.73	90.36	1	0.78	15	1.61	0.65	13.40	92354
UNIVERSITY HOSPITAL	25.4444	0.00	77.53	1	0.77	14	0.87	1.04	16.60	2118
LONG ISLAND JEWISH MEDICAL CTR	25.3197	0.00	79.17	1	0.55	15	1.24	1.71	12.60	11042
UNIVERSITY HOSPITAL	25.0100	0.00	98.84	1	0.66	14	1.93	3.26	28.40	80262
UNIV OF CA SAN DIEGO MED CTR	24.9142	0.00	89.18	1	0.27	17	2.66	0.91	18.70	92103
OHIO STATE UNIV HOSPITALS	24.8256	31.03	76.32	1	0.52	11	0.94	0.59	10.90	43210
UNIV OF MASSACHUSETTS MED CTR	24.8082	0.00	81.90	1	0.63	11	1.55	0.56	18.40	1605
UNIV OF NEBRASKA MEDICAL CTR	24.7930	53.98	99.00	1	0.95	15	1.03	0.59	16.00	68105
HENRY FORD HOSPITAL	24.7907	39.40	92.08	1	0.61	16	1.39	0.76	13.70	48202
LENOX HILL HOSPITAL	24.6929	34.49	74.07	1	0.27	9	1.05	1.02	26.60	10021
UNIV OF TX M D ANDERSON CTR	24.6400	0.00	76.67	1	0.21	11	1.92	0.55	12.20	77030
MED COLLEGE OF VIRGINIA HOSPS	24.1819	49.91	96.51	1	0.50	18	1.30	0.45	13.20	23298
NORTH CAROLINA BAPTIST HOSP	24.1319	28.19	95.24	1	0.57	19	1.21	0.53	14.40	27103
F G MCGAW HOSP, LOYOLA UNIV	24.1020	0.00	89.61	1	0.58	15	1.45	0.84	17.20	60153
LAC-USC MEDICAL CENTER	24.0818	143.50	94.25	1	0.03	13	1.18	0.14	31.10	90033
NORTH SHORE UNIVERSITY HOSP	24.0722	0.00	82.57	1	0.32	16	1.28	1.37	13.10	11030
UNIVERSITY HOSPITAL	24.0582	0.00	86.21	1	0.54	15	1.32	0.86	10.90	11794
STRONG MEM HOSP ROCHESTER UNIV	24.0510	0.00	94.12	1	0.40	16	1.97	1.29	13.60	14642
WESTCHESTER COUNTY MED CENTER	23.9456	0.00	84.09	1	0.35	10	1.91	0.90	14.10	10595
EMORY UNIVERSITY HOSPITAL	23.9267	96.23	88.00	1	0.29	10	1.12	0.54	14.90	30322
COOK COUNTY HOSPITAL	23.8471	0.00	79.52	1	0.47	12	1.20	0.32	7.34	60612
PENN STATE UNIV HOSP	23.8319	0.00	84.09	1	0.30	13	1.69	0.59	17.40	17033
OCHSNER FOUNDATION HOSPITAL	23.8119	0.00	86.58	1	0.50	17	1.11	0.63	14.20	70121
MARY HITCHCOCK MEM HOSPITAL	23.8044	0.00	91.11	1	0.63	14	1.38	0.63	20.50	3756
OKLAHOMA MEDICAL CENTER	23.7817	0.00	100.00	1	0.82	17	1.37	0.52	11.80	73126
VANDERBILT UNIV HOSP & CLINIC	23.7400	0.00	87.01	1	0.46	16	1.23	0.70	17.60	37232
TULANE UNIV HOSP & CLINICS	23.7073	0.00	82.54	1	0.45	12	1.12	1.56	14.90	70112
VIRGINIA MASON MEDICAL CENTER	23.6972	193.01	76.83	0	0.29	1	0.33	1.00	35.80	98101
GREEN HOSP OF SCRIPPS CLINIC	23.6255	0.00	61.43	0	0.00	11	0.82	0.58	23.30	92037
LANKENAU HOSPITAL	23.5833	0.00	78.02	1	0.21	12	1.32	0.67	13.80	19151
DALLAS COUNTY HOSPITAL DIST	23.4957	141.26	123.60	1	0.72	13	0.93	1.16	10.90	75235
UNIV HOSP-SUNY HLTH SCI CTR	23.4640	0.00	97.70	1	0.65	14	1.47	1.61	13.70	13210
MEDICAL CLG OF GA HOSP & CLIN	23.4569	0.00	91.89	1	0.58	17	1.15	0.55	13.70	30902
BETH ISRAEL MEDICAL CENTER	23.4530	33.17	84.54	1	0.34	13	1.03	0.83	9.87	10003
MUSC MED CTR OF MED UNIV OF SC	23.4340	0.00	87.88	1	0.62	12	1.30	0.43	9.70	29403

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MNAME	SGASTIHQ	GASTRO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
GRADUATE HOSPITAL	23.3839	61.35	92.22	1	0.29	13	1.16	1.12	17.40	19146
AKRON CITY HOSPITAL	23.3382	0.00	81.25	1	0.27	11	1.41	0.60	18.10	44309
HAHNEMANN UNIVERSITY HOSPITAL	23.3063	0.00	87.65	1	0.61	13	0.97	1.12	13.50	19102
PACIFIC COAST HOSPITAL	23.2356	0.00	70.00	0	0.96	1	0.07	5.07	4.93	94115
UNIVERSITY OF KANSAS HOSPITAL	23.1988	0.00	89.33	1	0.67	15	0.78	0.68	15.40	66103
NORTHWESTERN MEMORIAL HOSPITAL	23.1039	31.03	92.68	1	0.40	14	1.16	1.00	14.60	60611
WESTERN PENNSYLVANIA HOSPITAL	23.0698	0.00	82.80	1	0.20	14	1.16	0.72	25.00	15224
SINAI HOSPITAL	23.0576	0.00	81.44	1	0.38	12	1.04	0.62	9.02	48235
LAC-HARBOR-UCLA MED CENTER	22.9614	0.00	102.04	1	0.84	12	1.29	1.39	11.80	90509
ALLEGHENY GENERAL HOSPITAL	22.9516	0.00	86.05	1	0.26	14	1.36	0.39	18.70	15212
MERCY HOSPITAL OF PITTSBURGH	22.9391	0.00	80.00	1	0.23	14	0.93	0.50	14.70	15219
METHODIST HOSPITAL	22.9333	0.00	78.50	1	0.25	12	0.95	0.63	11.10	11215
UNIVERSITY MEDICAL CENTER	22.8962	0.00	90.79	1	0.00	14	2.01	1.36	22.00	85724
BRYN MAWR HOSPITAL	22.8943	0.00	78.43	1	0.11	10	1.34	0.80	14.00	19010
MEDICAL COLLEGE HOSPITALS	22.8573	0.00	86.81	1	0.74	9	0.82	0.73	14.30	19129
: 1 STD										
WILLIAM BEAUMONT HOSPITAL	22.7195	0.00	91.11	1	0.28	16	1.34	0.84	14.20	48072
ALBANY MEDICAL CENTER HOSPITAL	22.7150	0.00	91.36	1	0.41	14	1.15	1.05	21.90	12208
SHADYSIDE HOSPITAL	22.7122	0.00	79.27	1	0.15	12	1.06	0.67	14.70	15232
UNIV HOSP OF BROOKLYN-SUNY CTR	22.7069	0.00	89.39	1	0.30	14	1.31	0.94	16.80	11203
PENNSYLVANIA HOSPITAL	22.6863	0.00	69.12	0	0.22	13	0.76	0.59	16.90	19107
GEISINGER MEDICAL CENTER	22.6724	0.00	86.73	1	0.35	13	1.07	0.41	26.70	17822
ST ELIZABETH'S HOSP OF BOSTON	22.6638	0.00	79.09	1	0.34	8	1.00	0.81	11.80	2135
FRED HUTCHINSON CANCER RES CTR	22.6414	0.00	49.60	0	0.00	1	.	1.03	.	98104
HOSPITAL OF SAINT RAPHAEL	22.6310	0.00	84.40	1	0.25	12	1.24	0.71	14.80	6511
UNIV OF MARYLAND MED SYSTEM	22.5435	0.00	105.15	1	0.49	16	1.64	0.93	13.80	21201
UNIV OF TEXAS MED BRANCH HOSPS	22.5282	0.00	97.56	1	0.55	18	1.01	0.39	11.70	77550
MEDICAL COLLEGE OF OHIO HOSP	22.5085	0.00	100.98	1	0.82	12	1.13	0.76	12.00	43699
HENNEPIN COUNTY MED CENTER	22.4745	0.00	88.89	1	0.55	13	0.81	0.54	14.70	55415
UNIVERSITY HOSP OF ARKANSAS	22.4402	0.00	95.71	1	0.50	10	1.62	0.71	13.90	72205
UNIV OF UTAH HOSP & CLINICS	22.3511	0.00	100.00	1	0.37	15	1.60	0.91	13.30	84123
DETROIT-MACOMB HOSPITAL CORP	22.3435	0.00	64.21	0	0.01	11	0.64	0.68	7.26	48214
STAMFORD HOSPITAL	22.2840	0.00	79.35	1	0.13	11	0.95	0.79	13.60	6902
BELLEVUE HOSPITAL CENTER	22.2758	0.00	76.19	1	0.35	7	0.71	0.56	3.67	10016
OVERLOOK HOSPITAL	22.2503	0.00	80.85	1	0.17	12	0.89	0.82	13.10	7901
UNIV OF CINCINNATI HOSPITAL	22.2426	0.00	98.85	1	0.42	16	1.31	0.97	8.94	45267
PROVIDENCE HOSPITAL	22.2269	0.00	80.37	1	0.22	9	1.08	0.45	13.00	48037
UNIV OF CONN HEALTH CENTER	22.2236	0.00	87.50	1	0.31	14	0.72	2.32	8.09	6032
KAISER FOUNDATION HOSPITAL	22.2229	0.00	79.80	0	0.00	15	1.96	0.59	10.50	90027
ALBERT EINSTEIN MEDICAL CENTER	22.2158	65.19	102.15	1	0.35	15	0.89	0.80	9.58	19141
BAPTIST MEMORIAL HOSPITAL	22.1813	0.00	78.31	1	0.09	13	0.76	0.41	13.70	38146

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MNAME	SGERIHQ	GERI	MORTDAT	COTH	SERVMIX	IRBED	TECH	RNSBED	GERSERV	DISCIPLN	BDCTBD	ZIP
UCLA MEDICAL CENTER	100.000	204.17	78.08	1	7	1.29	17	1.61	4	2	1.64	90024
DUKE UNIVERSITY HOSPITAL	88.630	182.28	85.37	1	6	0.38	19	1.37	4	2	0.59	27710
JOHNS HOPKINS HOSPITAL	81.433	155.02	76.19	1	8	0.44	16	1.28	1	2	0.97	21205
MOUNT SINAI MEDICAL CENTER	81.170	149.66	78.00	1	9	0.52	16	1.58	6	2	1.18	10029
BETH ISRAEL HOSPITAL	77.857	147.15	74.77	1	7	0.01	13	1.36	4	2	0.83	2215
MASSACHUSETTS GENERAL HOSPITAL	65.298	101.84	77.65	1	8	0.47	19	1.20	4	2	1.06	2114
CLEVELAND CLINIC HOSPITAL	53.909	64.52	75.00	1	9	0.50	14	1.44	4	2	0.36	44106
UNIV OF MICHIGAN HOSPITALS	53.861	67.74	84.21	1	9	0.41	17	1.26	8	2	0.62	48104
UNIV OF WASHINGTON MEDICAL CTR	50.363	52.67	74.03	1	8	0.31	15	1.88	4	2	1.86	98195
BRIGHAM AND WOMEN'S HOSPITAL	49.556	53.53	74.24	1	5	0.62	17	0.77	4	2	1.20	2115
UNIV OF CHICAGO HOSPITALS	48.745	51.56	90.22	1	8	0.77	17	1.53	7	2	0.74	60637
MAYO CLINIC: ST MARYS & METH	47.662	43.94	65.16	1	7	*	16	0.86	5	2	1.40	55902
RUSH-PRESBY-ST LUKE'S MED CNTR	44.919	34.34	75.31	1	8	0.61	16	1.18	7	2	0.84	60612
MONTEFIORE MEDICAL CENTER	44.560	42.50	82.52	1	7	0.53	14	0.91	5	2	0.40	10467
NORTH CAROLINA BAPTIST HOSP	44.211	43.74	95.24	1	7	0.57	19	1.21	5	2	0.53	27103
LONG ISLAND JEWISH MEDICAL CTR	44.055	35.68	79.17	1	8	0.55	15	1.24	5	2	1.71	11042
SOCIETY OF THE NEW YORK HOSP	41.806	25.44	71.59	1	9	0.36	15	0.88	6	2	0.95	10021
STANFORD UNIVERSITY HOSPITAL	41.413	41.84	94.32	1	4	0.72	14	0.85	0	2	1.56	94305
HOSPITAL OF THE UNIV OF PENN	40.830	22.32	82.72	1	9	1.06	15	1.18	5	2	0.94	19104 *ADDED SELF-REPORT DATA
MT SINAI MEDICAL CENTER	40.209	26.01	73.68	1	7	0.33	13	0.72	5	2	1.07	44106
UNIV OF CALIF SAN FRANCISCO	39.613	23.67	75.61	1	4	0.32	17	1.85	2	2	1.59	94143
UNIVERSITY HOSPITAL	39.066	24.18	77.53	1	4	0.77	14	0.87	6	1	1.04	2118
SAINT LOUIS UNIVERSITY HOSP	38.529	37.96	111.84	1	5	0.36	13	1.23	5	2	1.03	63111
PRESBYTERIAN UNIVERSITY HOSP	38.219	21.35	82.76	1	5	0.66	11	2.12	2	2	1.20	15213
YALE-NEW HAVEN HOSPITAL	37.808	30.30	95.56	1	5	0.43	13	1.22	3	2	1.23	6504
FRANCIS SCOTT KEY MED CENTER	37.517	41.08	120.59	1	7	0.08	9	0.52	8	2	0.49	21224
UNIV OF MINN HOSP & CLINIC	37.506	16.17	75.00	1	9	*	15	2.05	1	2	0.76	55455
UNIV HOSPITALS OF CLEVELAND	37.463	15.01	86.90	1	8	0.61	18	1.72	6	2	1.16	44106
ALBERT EINSTEIN MEDICAL CENTER	37.316	30.54	102.15	1	6	0.35	15	0.89	5	2	0.80	19141
PRESBY HOSP IN THE CITY OF NY	36.957	13.73	75.00	1	8	0.30	16	1.01	5	2	0.63	10032 *ADDED SELF-REPORT DATA
UNIV OF WI HOSPITAL & CLINICS	36.721	3.75	68.29	1	8	0.65	16	1.25	5	2	0.67	53792
NEW YORK UNIV MEDICAL CENTER	36.424	12.33	63.64	1	3	0.20	12	1.15	0	2	1.15	10016
MED COLLEGE OF VIRGINIA HOSPS	36.090	17.82	96.51	1	10	0.50	18	1.30	3	2	0.45	23298
2 STD												
INDIANA UNIVERSITY MED CENTER	36.054	0.00	64.47	1	8	0.37	17	1.82	2	2	0.90	46202
GEORGETOWN UNIVERSITY HOSPITAL	35.828	9.50	75.90	1	8	0.34	15	1.60	3	2	1.29	20007
THOMAS JEFFERSON UNIV HOSPITAL	35.728	0.00	68.35	1	8	0.71	17	1.41	3	2	1.11	19107
UNIV OF MASSACHUSETTS MED CTR	35.634	12.66	81.90	1	8	0.63	11	1.55	2	2	0.56	1605
LAC-HARBOR-UCLA MED CENTER	35.534	23.58	102.04	1	5	0.84	12	1.29	0	2	1.39	90509
HARBORVIEW MEDICAL CENTER	35.344	32.65	126.61	1	6	0.36	5	1.56	6	2	1.40	98104
NORTHWESTERN MEMORIAL HOSPITAL	34.685	12.57	92.68	1	10	0.40	14	1.16	7	2	1.00	60611

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

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MNAME	SGERIHQ	GERI	MORTDAT	COTH	SERVMIX	IRBED	TECH	RNSBED	GERSERV	DISCPLN	BDCTBD	ZIP
CEDARS-SINAI MEDICAL CENTER	34.4890	12.48	83.33	1	8	0.24	15	0.99	4	2	1.13	90048
1 3X												
BARNES HOSPITAL	34.4235	10.58	74.42	1	8	0.41	5	0.79	4	2	0.85	63110
GEORGE WASHINGTON UNIV HOSP	34.3534	8.67	81.52	1	5	0.81	14	1.11	3	2	1.73	20037
NEW ENGLAND DEACONESS HOSPITAL	34.3238	3.55	70.59	1	5	0.59	13	1.14	4	2	0.78	2215
UNIV OF ILLINOIS HOSP AND CLIN	34.3120	0.00	75.00	1	6	1.23	12	1.06	5	2	0.54	60612
UNIVERSITY OF VIRGINIA MED CTR	33.2476	0.00	85.23	1	8	0.78	17	1.70	6	2	0.44	22901
UNIV OF NORTH CAROLINA HOSPS	33.1838	8.05	92.71	1	7	0.55	15	1.78	4	2	0.91	27514
NEW ENGLAND MEDICAL CENTER	32.8659	0.00	75.28	1	7	0.58	13	1.66	1	2	1.70	2111
SHANDS HOSPITAL	32.5458	11.27	82.54	1	3	*	18	1.52	1	2	0.41	32610
MOUNT SINAI MEDICAL CENTER	32.3108	8.30	89.62	1	8	0.18	14	0.85	8	2	0.56	33140
OHIO STATE UNIV HOSPITALS	32.1935	0.00	76.32	1	8	0.52	11	0.94	5	2	0.59	43210
JEWISH HOSPITAL OF ST LOUIS	31.9624	6.68	94.12	1	9	0.32	13	1.19	7	2	0.74	63110
MOUNT AUBURN HOSPITAL	31.8523	8.33	80.41	1	6	0.23	7	0.94	4	2	0.75	2138
UNIV OF CALIF, DAVIS MED CNTR	31.8354	0.00	94.32	1	7	0.63	18	2.59	3	2	0.60	95817
LOMA LINDA UNIVERSITY MED CNTR	31.7863	6.07	90.36	1	4	0.78	15	1.61	0	2	0.65	92354
SHADYSIDE HOSPITAL	31.7702	8.15	79.27	1	3	0.15	12	1.06	4	2	0.67	15232
UNIV OF IOWA HOSPS & CLINICS	31.7100	0.00	88.89	1	7	0.78	18	1.31	4	2	0.49	52240
MARY IMOGENE BASSETT HOSPITAL	31.6045	11.99	85.00	1	5	0.21	10	0.83	1	2	0.62	13326
NORTH SHORE UNIVERSITY HOSP	31.5387	0.00	82.57	1	9	0.32	16	1.28	3	2	1.37	11030
STRONG MEM HOSP ROCHESTER UNIV	31.5277	4.67	94.12	1	7	0.40	16	1.97	2	2	1.29	14642
LAHEY CLINIC HOSPITAL	31.4290	3.85	65.82	0	1	0.26	12	1.29	1	2	0.82	1803
HENNEPIN COUNTY MED CENTER	31.2889	3.85	88.89	1	7	0.55	13	0.81	6	2	0.54	55415
OCHSNER FOUNDATION HOSPITAL	31.2568	0.00	86.58	1	9	0.50	17	1.11	3	2	0.63	70121
VANDERBILT UNIV HOSP & CLINIC	31.2224	0.00	87.01	1	7	0.46	16	1.23	7	2	0.70	37232
HENRY FORD HOSPITAL	31.2118	0.00	92.08	1	8	0.61	16	1.39	6	2	0.76	48202
GREATER BALTIMORE MED CENTER	31.2098	8.66	85.54	1	6	0.16	9	0.91	4	2	1.69	21204
ALBANY MEDICAL CENTER HOSPITAL	31.2084	7.32	91.36	1	6	0.41	14	1.15	2	2	1.05	12208
MEDICAL COLLEGE HOSPITALS	31.2021	4.15	86.81	1	7	0.74	9	0.82	3	2	0.73	19129
COOK COUNTY HOSPITAL	31.1142	0.00	79.52	1	8	0.47	12	1.20	1	2	0.32	60612
UNIV OF NEBRASKA MEDICAL CTR	31.0087	0.00	99.00	1	9	0.95	15	1.03	6	2	0.59	68105
JACKSON MEMORIAL HOSPITAL	30.9534	11.27	122.37	1	8	0.35	15	1.72	6	2	0.33	33136
UNIV OF CONN HEALTH CENTER	30.9109	8.66	87.50	1	5	0.31	14	0.72	0	2	2.32	6032
METHODIST HOSPITALS OF MEMPHIS	30.8908	9.50	83.33	1	2	0.05	14	0.72	5	2	0.30	38104
AKRON CITY HOSPITAL	30.8354	0.00	81.25	1	6	0.27	11	1.41	7	2	0.60	44309
BETH ISRAEL MEDICAL CENTER	30.7196	0.00	84.54	1	8	0.34	13	1.03	6	2	0.83	10003
RHODE ISLAND HOSPITAL	30.7009	9.87	91.00	1	6	0.29	12	0.55	2	2	1.00	2902
PENNSYLVANIA HOSPITAL	30.6603	0.00	69.12	0	6	0.22	13	0.76	4	2	0.59	19107
LENOX HILL HOSPITAL	30.6406	0.00	74.07	1	7	0.27	9	1.05	0	2	1.02	10021
UNIVERSITY HOSPITAL	30.6398	0.00	98.39	1	7	0.63	15	2.49	2	2	1.12	97201
HAHNEMANN UNIVERSITY HOSPITAL	30.6284	0.00	87.65	1	8	0.61	13	0.97	4	2	1.12	19102

*ADDED SELF-REPORT DATA

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MNAME	SGERIHQ	GERI	MORTDAT	COTH	SERVMIX	IRBED	TECH	RNSBED	GERSERV	DISCPLN	BDCTBD	ZIP
MOUNT SINAI HOSP MED CENTER	30.4550	15.09	105.56	1	6	0.10	11	0.69	5	2	0.50	60608
WESTCHESTER COUNTY MED CENTER	30.4506	0.00	84.09	1	7	0.35	10	1.91	2	2	0.90	10595
TULANE UNIV HOSP & CLINICS	30.4451	0.00	82.54	1	7	0.45	12	1.12	2	2	1.56	70112
WESTERN PENNSYLVANIA HOSPITAL	30.4220	0.00	82.80	1	7	0.20	14	1.16	5	2	0.72	15224
UNIVERSITY HOSPITAL	30.3955	0.00	86.21	1	6	0.54	15	1.32	2	2	0.86	11794
UNIVERSITY OF KANSAS HOSPITAL	30.3806	0.00	89.33	1	8	0.67	15	0.78	3	2	0.68	66103
WINTHROP-UNIVERSITY HOSPITAL	30.3687	6.41	89.47	1	7	0.21	11	0.97	3	2	0.63	11501
DETROIT-MACOMB HOSPITAL CORP	30.3037	0.00	64.21	0	5	0.01	11	0.64	2	2	0.68	48214
UNIV OF MIAMI HOSP & CLINICS	30.2352	3.65	64.00	0	2	0.00	4	0.93	0	2	5.92	33136
EVANSTON HOSPITAL	30.2253	0.00	81.25	1	7	0.04	14	0.84	7	2	0.96	60201
GREEN HOSP OF SCRIPPS CLINIC	30.1896	0.00	61.43	0	1	0.00	11	0.82	2	2	0.58	92037
METHODIST HOSPITAL	30.1806	0.00	78.50	1	6	0.25	12	0.95	3	2	0.63	11215
MERCY HOSPITAL OF PITTSBURGH	30.1543	0.00	80.00	1	5	0.23	14	0.93	5	2	0.50	15219

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UNIV OF TEXAS MED BRANCH HOSPS	30.0888	0.00	97.56	1	8	0.55	18	1.01	6	2	0.39	77550
UNIVERSITY HOSPITAL	30.0844	0.00	98.84	1	5	0.66	14	1.93	5	2	3.26	80262
ST ELIZABETH'S HOSP OF BOSTON	30.0210	0.00	79.09	1	6	0.34	8	1.00	4	2	0.81	2135
OVERLOOK HOSPITAL	30.0134	0.00	80.85	1	8	0.17	12	0.89	3	2	0.82	7901
HOSPITAL OF SAINT RAPHAEL	29.9976	0.00	84.40	1	6	0.25	12	1.24	6	2	0.71	6511
LANKENAU HOSPITAL	29.9582	0.00	78.02	1	5	0.21	12	1.32	1	2	0.67	19151
RIVERSIDE METHODIST HOSPITALS	29.9179	3.45	94.05	1	6	0.15	16	1.28	6	2	0.48	43214
BUFFALO GENERAL HOSPITAL	29.8531	7.32	101.19	1	8	0.16	12	0.94	6	2	0.45	14203
UNIVERSITY HOSP OF ARKANSAS	29.8314	3.95	95.71	1	5	0.50	10	1.62	4	2	0.71	72205
ALLEGHENY GENERAL HOSPITAL	29.8202	0.00	86.05	1	8	0.26	14	1.36	1	2	0.39	15212
PENN STATE UNIV HOSP	29.7921	0.00	84.09	1	6	0.30	13	1.69	0	2	0.59	17033
LUTHERAN GENERAL HOSPITAL	29.7908	3.45	93.33	1	6	0.23	15	0.82	7	2	0.87	60068
BAPTIST MEMORIAL HOSPITAL	29.7850	3.75	78.31	1	3	0.09	13	0.76	2	2	0.41	38146
MEDICAL CLG OF GA HOSP & CLIN	29.7734	0.00	91.89	1	5	0.58	17	1.15	4	2	0.55	30902
BELLEVUE HOSPITAL CENTER	29.7560	0.00	76.19	1	6	0.35	7	0.71	2	2	0.56	10016
STAMFORD HOSPITAL	29.7104	0.00	79.35	1	6	0.13	11	0.95	4	2	0.79	6902
UNIV OF UTAH HOSP & CLINICS	29.6996	4.67	100.00	1	7	0.37	15	1.60	0	2	0.91	84123
MUSC MED CTR OF MED UNIV OF SC	29.6861	0.00	87.88	1	6	0.62	12	1.30	1	2	0.43	29403
UNIV HOSP-SUNY HLTH SCI CTR	29.6667	0.00	97.70	1	7	0.65	14	1.47	3	2	1.61	13210
SINAI HOSPITAL	29.4805	0.00	81.44	1	5	0.38	12	1.04	1	2	0.62	48235
F G MCGAW HOSP, LOYOLA UNIV	29.4641	0.00	89.61	1	3	0.58	15	1.45	3	2	0.84	60153
CROZER-CHESTER MEDICAL CENTER	29.4164	0.00	92.78	1	10	0.04	15	0.76	8	2	0.58	19013
WALTHAMWESTON HOSP & MED CNTR	29.3611	0.00	68.22	0	5	0.02	9	0.85	3	2	0.59	2154
DALLAS COUNTY HOSPITAL DIST	29.3513	9.50	123.60	1	6	0.72	13	0.93	4	2	1.16	75235
BRYN MAWR HOSPITAL	29.3297	0.00	78.43	1	5	0.11	10	1.34	1	2	0.80	19010
WILLIAM BEAUMONT HOSPITAL	29.2815	0.00	91.11	1	5	0.28	16	1.34	5	2	0.84	48072
ST JOSEPH'S HOSP & MED CENTER	29.2687	0.00	95.18	1	7	0.20	16	1.36	6	2	1.03	85013

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MNAME	SGYNIHQ	GYNE	MORTDAT	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP	
MAYO CLINIC: ST MARYS & METH	100.000	4071.08	65.16	*	16	0.86	1.40	21.90	55902	
JOHNS HOPKINS HOSPITAL	96.794	3889.61	76.19	0.44	16	1.28	0.97	14.70	21205	
UNIV OF TX M D ANDERSON CTR	93.385	3741.34	76.67	0.21	11	1.92	0.55	12.20	77030	
BRIGHAM AND WOMEN'S HOSPITAL	86.036	3178.06	74.24	0.62	17	0.77	1.20	20.10	2115	
MEMORIAL HOSPITAL FOR CANCER	69.700	2255.53	71.29	0.32	10	1.29	0.52	17.90	10021	
DUKE UNIVERSITY HOSPITAL	67.780	2172.70	85.37	0.38	19	1.37	0.59	13.60	27710	
UCLA MEDICAL CENTER	64.119	1488.86	78.08	1.29	17	1.61	1.64	16.80	90024	
MASSACHUSETTS GENERAL HOSPITAL	63.629	1773.01	77.65	0.47	19	1.20	1.06	19.30	2114	
CLEVELAND CLINIC HOSPITAL	59.302	1513.41	75.00	0.50	14	1.44	0.36	20.40	44106	
LAC-USC MEDICAL CENTER	58.124	1838.09	94.25	0.03	13	1.18	0.14	31.10	90033	
UNIV OF CHICAGO HOSPITALS	57.552	1438.44	90.22	0.77	17	1.53	0.74	17.50	60637	
PRESBY HOSP IN THE CITY OF NY	51.467	1186.35	75.00	0.30	16	1.01	0.63	7.55	10032	*ADDED SELF-REPORT DATA
HOSPITAL OF THE UNIV OF PENN	48.971	827.12	82.72	1.06	15	1.18	0.94	15.00	19104	*ADDED SELF-REPORT DATA
UNIV OF WASHINGTON MEDICAL CTR	47.620	687.56	74.03	0.31	15	1.88	1.86	15.00	98195	
YALE-NEW HAVEN HOSPITAL	47.198	1069.67	95.56	0.43	13	1.22	1.23	12.90	6504	
DALLAS COUNTY HOSPITAL DIST	46.373	1190.24	123.60	0.72	13	0.93	1.16	10.90	75235	
ROSWELL PARK CANCER INST	45.722	471.27	62.50	0.30	10	1.69	0.39	30.80	14203	
UNIV OF CALIF SAN FRANCISCO	45.712	556.98	75.61	0.32	17	1.85	1.59	19.00	94143	
NORTHWESTERN MEMORIAL HOSPITAL	45.237	928.01	92.68	0.40	14	1.16	1.00	14.60	60611	
STANFORD UNIVERSITY HOSPITAL	45.163	866.23	94.32	0.72	14	0.85	1.56	15.80	94305	
SOCIETY OF THE NEW YORK HOSP	44.377	681.17	71.59	0.36	15	0.88	0.95	11.00	10021	
UNIVERSITY OF VIRGINIA MED CTR	43.310	478.29	85.23	0.78	17	1.70	0.44	16.40	22901	
BETH ISRAEL HOSPITAL	42.655	663.83	74.77	0.01	13	1.36	0.83	14.10	2215	
THOMAS JEFFERSON UNIV HOSPITAL	41.982	201.97	68.35	0.71	17	1.41	1.11	16.50	19107	
UNIV OF NORTH CAROLINA HOSPS	41.874	539.94	92.71	0.55	15	1.78	0.91	15.00	27514	
NEW ENGLAND MEDICAL CENTER	41.815	333.78	75.28	0.58	13	1.66	1.70	15.90	2111	
MOUNT SINAI MEDICAL CENTER	41.594	384.96	78.00	0.52	16	1.58	1.18	12.80	10029	
BARNES HOSPITAL	41.533	705.25	74.42	0.41	5	0.79	0.85	11.20	63110	
GEORGETOWN UNIVERSITY HOSPITAL	40.891	358.10	75.90	0.34	15	1.60	1.29	16.30	20007	
CEDARS-SINAI MEDICAL CENTER	40.302	567.31	83.33	0.24	15	0.99	1.13	17.70	90048	
BAYLOR UNIV MEDICAL CENTER	39.879	677.61	93.83	0.14	14	1.23	0.49	18.70	75246	
UNIV OF MIAMI HOSP & CLINICS	39.635	301.60	64.00	0.00	4	0.93	5.92	9.33	33136	
INDIANA UNIVERSITY MED CENTER	39.366	0.00	64.47	0.37	17	1.82	0.90	17.60	46202	
UNIV OF WI HOSPITAL & CLINICS	39.250	106.97	68.29	0.65	16	1.25	0.67	18.20	53792	
2 STD										
UNIV OF CALIF IRVINE MED CNTR	38.638	550.93	103.95	*	15	1.97	1.73	11.60	92668	
NEW YORK UNIV MEDICAL CENTER	38.432	189.63	63.64	0.20	12	1.15	1.15	13.60	10016	
UNIV OF CALIF, DAVIS MED CNTR	38.150	106.97	94.32	0.63	18	2.59	0.60	16.10	95817	
RUSH-PRESBY-ST LUKE'S MED CNTR	38.093	188.35	75.31	0.61	16	1.18	0.84	13.40	60612	
UNIV OF UTAH HOSP & CLINICS	37.868	453.87	100.00	0.37	15	1.60	0.91	13.30	84123	
UNIV OF IOWA HOSPS & CLINICS	37.766	190.33	88.89	0.78	18	1.31	0.49	24.60	52240	

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MNAME	SGYNIHQ	GYNE	MORTDAT	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP	
UNIV OF CA SAN DIEGO MED CTR	37.5129	182.29	89.18	0.27	17	2.66	0.91	18.70	92103	*ADDED SELF-REPORT DATA
PRESBYTERIAN UNIVERSITY HOSP	37.4090	89.53	82.76	0.66	11	2.12	1.20	17.70	15213	
3X										
F G MCGAW HOSP, LOYOLA UNIV	37.3949	275.58	89.61	0.58	15	1.45	0.84	17.20	60153	
LENOX HILL HOSPITAL	37.1340	279.24	74.07	0.27	9	1.05	1.02	26.60	10021	
OHIO STATE UNIV HOSPITALS	37.0398	310.47	76.32	0.52	11	0.94	0.59	10.90	43210	
EMORY UNIVERSITY HOSPITAL	36.8957	482.46	88.00	0.29	10	1.12	0.54	14.90	30322	
UNIV OF ILLINOIS HOSP AND CLIN	36.7388	0.00	75.00	1.23	12	1.06	0.54	13.70	60612	
PENNSYLVANIA HOSPITAL	36.5388	237.14	69.12	0.22	13	0.76	0.59	16.90	19107	
UNIV OF MINN HOSP & CLINIC	36.1665	96.33	75.00	0.00	15	2.05	0.76	16.20	55455	
NORTH SHORE UNIVERSITY HOSP	35.9615	202.13	82.57	0.32	16	1.28	1.37	13.10	11030	
LAHEY CLINIC HOSPITAL	35.9230	0.00	65.82	0.26	12	1.29	0.82	23.20	1803	
UNIVERSITY HOSPITAL	35.8278	0.00	98.84	0.66	14	1.93	3.26	28.40	80262	
UNIV OF MICHIGAN HOSPITALS	35.8112	181.24	84.21	0.41	17	1.26	0.62	18.50	48104	
VANDERBILT UNIV HOSP & CLINIC	35.7774	216.00	87.01	0.46	16	1.23	0.70	17.60	37232	
GREEN HOSP OF SCRIPPS CLINIC	35.7460	96.33	61.43	0.00	11	0.82	0.58	23.30	92037	
SHANDS HOSPITAL	35.3488	203.97	82.54	0.00	18	1.52	0.41	19.10	32610	
NEW ENGLAND DEACONESS HOSPITAL	35.3140	0.00	70.59	0.59	13	1.14	0.78	14.20	2215	
UNIVERSITY HOSPITAL	35.2132	0.00	98.39	0.63	15	2.49	1.12	16.20	97201	
UNIV HOSPITALS OF CLEVELAND	35.1645	0.00	86.90	0.61	18	1.72	1.16	14.40	44106	
MT SINAI MEDICAL CENTER	35.0735	192.30	73.68	0.33	13	0.72	1.07	12.30	44106	
GEORGE WASHINGTON UNIV HOSP	34.8300	0.00	81.52	0.81	14	1.11	1.73	15.30	20037	
NORTH CAROLINA BAPTIST HOSP	34.8264	184.87	95.24	0.57	19	1.21	0.53	14.40	27103	
PENN STATE UNIV HOSP	34.7635	134.78	84.09	0.30	13	1.69	0.59	17.40	17033	
LONG ISLAND JEWISH MEDICAL CTR	34.4282	0.00	79.17	0.55	15	1.24	1.71	12.60	11042	
UNIVERSITY HOSPITAL	34.3275	0.00	77.53	0.77	14	0.87	1.04	16.60	2118	
LOMA LINDA UNIVERSITY MED CNTR	33.9341	0.00	90.36	0.78	15	1.61	0.65	13.40	92354	
UNIV OF MASSACHUSETTS MED CTR	33.8410	0.00	81.90	0.63	11	1.55	0.56	18.40	1605	
SINAI HOSPITAL	33.7816	192.63	81.44	0.38	12	1.04	0.62	9.02	48235	
PACIFIC COAST HOSPITAL	33.5829	0.00	70.00	0.96	1	0.07	5.07	4.93	94115	
COOK COUNTY HOSPITAL	33.5484	116.30	79.52	0.47	12	1.20	0.32	7.34	60612	
WOMEN & INFANTS HOSPITAL OF RI	33.4600	409.37	80.00	0.13	3	0.67	1.01	11.90	2905	
UNIV OF TEXAS MED BRANCH HOSPS	33.2802	187.60	97.56	0.55	18	1.01	0.39	11.70	77550	
STRONG MEM HOSP ROCHESTER UNIV	33.2494	0.00	94.12	0.40	16	1.97	1.29	13.60	14642	
UNIV OF NEBRASKA MEDICAL CTR	33.2411	84.32	99.00	0.95	15	1.03	0.59	16.00	68105	
UNIVERSITY OF KANSAS HOSPITAL	32.9028	106.97	89.33	0.67	15	0.78	0.68	15.40	66103	
MUSC MED CTR OF MED UNIV OF SC	32.8285	87.67	87.88	0.62	12	1.30	0.43	9.70	29403	
WESTCHESTER COUNTY MED CENTER	32.7821	0.00	84.09	0.35	10	1.91	0.90	14.10	10595	
GREATER BALTIMORE MED CENTER	32.7396	209.37	85.54	0.16	9	0.91	1.69	21.50	21204	
KAISER FOUNDATION HOSPITAL	32.7356	0.00	79.80	0.00	15	1.96	0.59	10.50	90027	
MARY HITCHCOCK MEM HOSPITAL	32.6284	0.00	91.11	0.63	14	1.38	0.63	20.50	3756	

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MNAME	SGYNIHQ	GYNE	MORTDAT	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
WILLIAM BEAUMONT HOSPITAL	32.6182	106.97	91.11	0.28	16	1.34	0.84	14.20	48072
MED COLLEGE OF VIRGINIA HOSPS	32.5611	84.32	96.51	0.50	18	1.30	0.45	13.20	23298
UNIVERSITY HOSPITAL	32.5006	0.00	86.21	0.54	15	1.32	0.86	10.90	11794
HENRY FORD HOSPITAL	32.4770	0.00	92.08	0.61	16	1.39	0.76	13.70	48202
LAC-HARBOR-UCLA MED CENTER	32.3741	68.85	102.04	0.84	12	1.29	1.39	11.80	90509
UNIV OF MARYLAND MED SYSTEM	32.3180	84.32	105.15	0.49	16	1.64	0.93	13.80	21201
OKLAHOMA MEDICAL CENTER	32.2574	0.00	100.00	0.82	17	1.37	0.52	11.80	73126
UNIV HOSP-SUNY HLTH SCI CTR	32.2268	0.00	97.70	0.65	14	1.47	1.61	13.70	13210
TULANE UNIV HOSP & CLINICS	32.2051	0.00	82.54	0.45	12	1.12	1.56	14.90	70112
OCHSNER FOUNDATION HOSPITAL	32.1683	0.00	86.58	0.50	17	1.11	0.63	14.20	70121

| 1 STD

WEST VIRGINIA UNIV HOSPITALS	32.0996	110.87	105.15	0.57	14	1.40	0.65	18.70	26506
MED CTR OF LA AT NEW ORLEANS	32.0977	273.12	123.66	0.79	9	0.98	2.15	13.20	70140
UNIVERSITY MEDICAL CENTER	32.0584	0.00	90.79	0.00	14	2.01	1.36	22.00	85724
JACKSON MEMORIAL HOSPITAL	31.8565	263.01	122.37	0.35	15	1.72	0.33	8.38	33136
LANKENAU HOSPITAL	31.7924	0.00	78.02	0.21	12	1.32	0.67	13.80	19151
UNIVERSITY HOSP OF ARKANSAS	31.7780	74.60	95.71	0.50	10	1.62	0.71	13.90	72205
SCOTT AND WHITE MEMORIAL HOSP	31.7575	385.13	105.06	0.39	5	0.96	0.58	15.50	76508
OREM COMMUNITY HOSPITAL	31.7548	0.00	65.85	0.00	2	1.28	0.44	21.90	84057
AKRON CITY HOSPITAL	31.7302	0.00	81.25	0.27	11	1.41	0.60	18.10	44309
MEDICAL CLG OF GA HOSP & CLIN	31.7072	0.00	91.89	0.58	17	1.15	0.55	13.70	30902
METHODIST HOSPITAL	31.7067	207.00	100.00	0.14	15	1.24	0.58	17.30	77030
WESTERN PENNSYLVANIA HOSPITAL	31.6388	0.00	82.80	0.20	14	1.16	0.72	25.00	15224
DETROIT-MACOMB HOSPITAL CORP	31.6366	0.00	64.21	0.01	11	0.64	0.68	7.26	48214
FAIRFAX HOSPITAL	31.5812	92.00	87.50	0.08	13	1.25	1.30	18.10	22046
UNIV OF CINCINNATI HOSPITAL	31.5786	93.57	98.85	0.42	16	1.31	0.97	8.94	45267
HAHNEMANN UNIVERSITY HOSPITAL	31.4397	0.00	87.65	0.61	13	0.97	1.12	13.50	19102
MONTEFIORE MEDICAL CENTER	31.3312	0.00	82.52	0.53	14	0.91	0.40	11.20	10467
HUTZEL HOSPITAL	31.2760	223.67	88.06	0.15	7	1.03	1.17	12.10	48201
ALLEGHENY GENERAL HOSPITAL	31.2417	0.00	86.05	0.26	14	1.36	0.39	18.70	15212
ALBANY MEDICAL CENTER HOSPITAL	31.1789	0.00	91.36	0.41	14	1.15	1.05	21.90	12208
ROBERT PACKER HOSPITAL	31.1400	0.00	74.42	0.12	11	0.94	0.30	22.40	18840
GEISINGER MEDICAL CENTER	31.0632	0.00	86.73	0.35	13	1.07	0.41	26.70	17822
DANA-FARBER CANCER INSTITUTE	31.0181	0.00	84.93	0.63	4	1.42	2.26	0.00	2115
ST THOMAS HOSPITAL	31.0141	0.00	77.78	0.08	9	1.45	0.45	18.00	37205
UNIV HOSP OF BROOKLYN-SUNY CTR	30.9746	0.00	89.39	0.30	14	1.31	0.94	16.80	11203
NEW ENGLAND BAPTIST HOSPITAL	30.9509	0.00	65.52	0.03	4	0.71	0.58	23.10	2120
BRYN MAWR HOSPITAL	30.8808	0.00	78.43	0.11	10	1.34	0.80	14.00	19010
MERCY HOSPITAL OF PITTSBURGH	30.7240	0.00	80.00	0.23	14	0.93	0.50	14.70	15219
ALEXANDRIA HOSPITAL	30.7027	116.30	76.67	0.01	11	0.70	0.75	11.50	22304
UNIVERSITY OF KENTUCKY HOSP	30.6851	102.37	106.82	0.41	15	1.28	0.68	16.40	40536

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MNAME	SNEURIHQ	NEURO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP	
MAYO CLINIC: ST MARYS & METH	100.000	2942.48	65.16	1	*	16	0.86	1.40	55902	
MASSACHUSETTS GENERAL HOSPITAL	95.332	2734.32	77.65	1	0.47	19	1.20	1.06	2114	
JOHNS HOPKINS HOSPITAL	76.389	1966.97	76.19	1	0.44	16	1.28	0.97	21205	
UNIV OF CALIF SAN FRANCISCO	66.721	1522.62	75.61	1	0.32	17	1.85	1.59	94143	
CLEVELAND CLINIC HOSPITAL	61.582	1348.24	75.00	1	0.50	14	1.44	0.36	44106	
PRESBY HOSP IN THE CITY OF NY	61.153	1382.06	75.00	1	0.30	16	1.01	0.63	10032	*ADDED SELF-REPORT DATA
SOCIETY OF THE NEW YORK HOSP	52.961	1018.76	71.59	1	0.36	15	0.88	0.95	10021	
UCLA MEDICAL CENTER	47.844	610.69	78.08	1	1.29	17	1.61	1.64	90024	
BARNES HOSPITAL	41.092	634.05	74.42	1	0.41	5	0.79	0.85	63110	
HOSPITAL OF THE UNIV OF PENN	39.762	413.42	82.72	1	1.06	15	1.18	0.94	19104	*ADDED SELF-REPORT DATA
DUKE UNIVERSITY HOSPITAL	37.759	427.61	85.37	1	0.38	19	1.37	0.59	27710	
UNIV OF MICHIGAN HOSPITALS	34.375	299.90	84.21	1	0.41	17	1.26	0.62	48104	
UNIV OF WASHINGTON MEDICAL CTR	34.344	188.33	74.03	1	0.31	15	1.88	1.86	98195	
UNIVERSITY OF VIRGINIA MED CTR	33.378	165.72	85.23	1	0.78	17	1.70	0.44	22901	
BRIGHAM AND WOMEN'S HOSPITAL	33.309	176.37	74.24	1	0.62	17	0.77	1.20	2115	
UNIV OF WI HOSPITAL & CLINICS	32.937	76.90	68.29	1	0.65	16	1.25	0.67	53792	
MEMORIAL HOSPITAL FOR CANCER	32.837	206.84	71.29	1	0.32	10	1.29	0.52	10021	
INDIANA UNIVERSITY MED CENTER	32.744	20.74	64.47	1	0.37	17	1.82	0.90	46202	
UNIV OF IOWA HOSPS & CLINICS	32.551	177.54	88.89	1	0.78	18	1.31	0.49	52240	
STANFORD UNIVERSITY HOSPITAL	32.149	256.59	94.32	1	0.72	14	0.85	1.56	94305	
THOMAS JEFFERSON UNIV HOSPITAL	31.974	0.00	68.35	1	0.71	17	1.41	1.11	19107	
RUSH-PRESBY-ST LUKE'S MED CNTR	31.791	103.87	75.31	1	0.61	16	1.18	0.84	60612	
UNIV OF CHICAGO HOSPITALS	31.386	125.55	90.22	1	0.77	17	1.53	0.74	60637	
NEW YORK UNIV MEDICAL CENTER	31.266	72.01	63.64	1	0.20	12	1.15	1.15	10016	
NEW ENGLAND MEDICAL CENTER	31.228	58.37	75.28	1	0.58	13	1.66	1.70	2111	
BAYLOR UNIV MEDICAL CENTER	31.053	296.19	93.83	1	0.14	14	1.23	0.49	75246	
UNIV OF CALIF, DAVIS MED CNTR	31.011	64.68	94.32	1	0.63	18	2.59	0.60	95817	
1 2 STD										
UNIV OF ILLINOIS HOSP AND CLIN	30.914	0.00	75.00	1	1.23	12	1.06	0.54	60612	
UNIV OF CA SAN DIEGO MED CTR	29.928	80.63	89.18	1	0.27	17	2.66	0.91	92103	*ADDED SELF-REPORT DATA
STRONG MEM HOSP ROCHESTER UNIV	29.878	115.32	94.12	1	0.40	16	1.97	1.29	14642	
MOUNT SINAI MEDICAL CENTER	29.796	21.67	78.00	1	0.52	16	1.58	1.18	10029	
PRESBYTERIAN UNIVERSITY HOSP	29.667	20.74	82.76	1	0.66	11	2.12	1.20	15213	
UNIV OF MINN HOSP & CLINIC	29.551	55.87	75.00	1	*	15	2.05	0.76	55455	
NEW ENGLAND DEACONESS HOSPITAL	29.508	0.00	70.59	1	0.59	13	1.14	0.78	2215	
GEORGETOWN UNIVERSITY HOSPITAL	29.485	29.30	75.90	1	0.34	15	1.60	1.29	20007	
UNIVERSITY HOSPITAL	29.271	38.28	98.39	1	0.63	15	2.49	1.12	97201	
VANDERBILT UNIV HOSP & CLINIC	29.170	103.84	87.01	1	0.46	16	1.23	0.70	37232	
NORTH CAROLINA BAPTIST HOSP	28.964	102.15	95.24	1	0.57	19	1.21	0.53	27103	
UNIV HOSPITALS OF CLEVELAND	28.831	0.00	86.90	1	0.61	18	1.72	1.16	44106	
GEORGE WASHINGTON UNIV HOSP	28.765	0.00	81.52	1	0.81	14	1.11	1.73	20037	

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MNAME	SNEURHQ	NEURO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
UNIVERSITY HOSPITAL	28.5965	0.00	77.53	1	0.77	14	0.87	1.04	2118
F G MCGAW HOSP, LOYOLA UNIV	28.4958	58.10	89.61	1	0.58	15	1.45	0.84	60153
3X									
LONG ISLAND JEWISH MEDICAL CTR	28.4924	0.00	79.17	1	0.55	15	1.24	1.71	11042
UNIV OF TX M D ANDERSON CTR	28.3193	26.40	76.67	1	0.21	11	1.92	0.55	77030
LAHEY CLINIC HOSPITAL	28.2635	43.65	65.82	0	0.26	12	1.29	0.82	1803
EMORY UNIVERSITY HOSPITAL	28.1787	158.22	88.00	1	0.29	10	1.12	0.54	30322
LOMA LINDA UNIVERSITY MED CNTR	28.1036	0.00	90.36	1	0.78	15	1.61	0.65	92354
UNIV OF MIAMI HOSP & CLINICS	28.0570	84.17	64.00	0	0.00	4	0.93	5.92	33136
HENRY FORD HOSPITAL	27.9516	42.38	92.08	1	0.61	16	1.39	0.76	48202
NORTHWESTERN MEMORIAL HOSPITAL	27.8630	110.97	92.68	1	0.40	14	1.16	1.00	60611
UNIVERSITY HOSPITAL	27.8263	0.00	98.84	1	0.66	14	1.93	3.26	80262
UNIV OF MASSACHUSETTS MED CTR	27.8260	0.00	81.90	1	0.63	11	1.55	0.56	1605
OCHSNER FOUNDATION HOSPITAL	27.3949	23.83	86.58	1	0.50	17	1.11	0.63	70121
SHANDS HOSPITAL	27.2305	41.62	82.54	1	0.00	18	1.52	0.41	32610
UNIV OF NORTH CAROLINA HOSPS	27.2125	0.00	92.71	1	0.55	15	1.78	0.91	27514
UNIVERSITY HOSPITAL	27.1562	0.00	86.21	1	0.54	15	1.32	0.86	11794
OHIO STATE UNIV HOSPITALS	27.1530	0.00	76.32	1	0.52	11	0.94	0.59	43210
MONTEFIORE MEDICAL CENTER	27.1340	24.60	82.52	1	0.53	14	0.91	0.40	10467
NORTH SHORE UNIVERSITY HOSP	27.0627	0.00	82.57	1	0.32	16	1.28	1.37	11030
MT SINAI MEDICAL CENTER	26.9662	0.00	73.68	1	0.33	13	0.72	1.07	44106
COOK COUNTY HOSPITAL	26.9592	0.00	79.52	1	0.47	12	1.20	0.32	60612
OKLAHOMA MEDICAL CENTER	26.9331	0.00	100.00	1	0.82	17	1.37	0.52	73126
WESTCHESTER COUNTY MED CENTER	26.8882	0.00	84.09	1	0.35	10	1.91	0.90	10595
YALE-NEW HAVEN HOSPITAL	26.8029	76.96	95.56	1	0.43	13	1.22	1.23	6504
UNIV OF UTAH HOSP & CLINICS	26.7587	64.91	100.00	1	0.37	15	1.60	0.91	84123
MED COLLEGE OF VIRGINIA HOSPS	26.7574	31.93	96.51	1	0.50	18	1.30	0.45	23298
PENN STATE UNIV HOSP	26.7063	0.00	84.09	1	0.30	13	1.69	0.59	17033
MARY HITCHCOCK MEM HOSPITAL	26.6912	0.00	91.11	1	0.63	14	1.38	0.63	3756
TULANE UNIV HOSP & CLINICS	26.6072	0.00	82.54	1	0.45	12	1.12	1.56	70112
UNIV OF NEBRASKA MEDICAL CTR	26.5731	0.00	99.00	1	0.95	15	1.03	0.59	68105
BETH ISRAEL HOSPITAL	26.5469	0.00	74.77	1	0.01	13	1.36	0.83	2215
LENOX HILL HOSPITAL	26.4954	0.00	74.07	1	0.27	9	1.05	1.02	10021
MUSC MED CTR OF MED UNIV OF SC	26.4929	0.00	87.88	1	0.62	12	1.30	0.43	29403
MEDICAL CLG OF GA HOSP & CLIN	26.4609	0.00	91.89	1	0.58	17	1.15	0.55	30902
LANKENAU HOSPITAL	26.4595	0.00	78.02	1	0.21	12	1.32	0.67	19151
UNIV HOSP-SUNY HLTH SCI CTR	26.4475	0.00	97.70	1	0.65	14	1.47	1.61	13210
CEDARS-SINAI MEDICAL CENTER	26.3183	23.83	83.33	1	0.24	15	0.99	1.13	90048
HAHNEMANN UNIVERSITY HOSPITAL	26.2492	0.00	87.65	1	0.61	13	0.97	1.12	19102
WILLIAM BEAUMONT HOSPITAL	26.1875	26.40	91.11	1	0.28	16	1.34	0.84	48072
ST ELIZABETH'S HOSP OF BOSTON	26.1394	27.67	79.09	1	0.34	8	1.00	0.81	2135

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MNAME	SNEURIHQ	NEURO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
UNIVERSITY OF KANSAS HOSPITAL	26.1261	0.00	89.33	1	0.67	15	0.78	0.68	66103
AKRON CITY HOSPITAL	26.1068	0.00	81.25	1	0.27	11	1.41	0.60	44309
GREEN HOSP OF SCRIPPS CLINIC	26.0927	0.00	61.43	0	0.00	11	0.82	0.58	92037
PACIFIC COAST HOSPITAL	26.0912	0.00	70.00	0	0.96	1	0.07	5.07	94115
SINAI HOSPITAL	26.0141	0.00	81.44	1	0.38	12	1.04	0.62	48235
MEDICAL COLLEGE OF OHIO HOSP	25.9865	21.56	100.98	1	0.82	12	1.13	0.76	43699
HENNEPIN COUNTY MED CENTER	25.9683	27.70	88.89	1	0.55	13	0.81	0.54	55415
LAC-HARBOR-UCLA MED CENTER	25.9628	0.00	102.04	1	0.84	12	1.29	1.39	90509
UNIV OF MARYLAND MED SYSTEM	25.9339	20.84	105.15	1	0.49	16	1.64	0.93	21201
UNIV OF CINCINNATI HOSPITAL	25.8716	29.07	98.85	1	0.42	16	1.31	0.97	45267
METHODIST HOSPITAL	25.7938	0.00	78.50	1	0.25	12	0.95	0.63	11215
MEDICAL COLLEGE HOSPITALS	25.7394	0.00	86.81	1	0.74	9	0.82	0.73	19129
MERCY HOSPITAL OF PITTSBURGH	25.7383	0.00	80.00	1	0.23	14	0.93	0.50	15219
ALLEGHENY GENERAL HOSPITAL	25.6939	0.00	86.05	1	0.26	14	1.36	0.39	15212
WESTERN PENNSYLVANIA HOSPITAL	25.6614	0.00	82.80	1	0.20	14	1.16	0.72	15224
BRYN MAWR HOSPITAL	25.6475	0.00	78.43	1	0.11	10	1.34	0.80	19010
FRED HUTCHINSON CANCER RES CTR	25.6156	0.00	49.60	0	0.00	1	.	1.03	98104
BETH ISRAEL MEDICAL CENTER	25.5736	0.00	84.54	1	0.34	13	1.03	0.83	10003
UNIVERSITY MEDICAL CENTER	25.4974	0.00	90.79	1	0.00	14	2.01	1.36	85724
UNIV OF TEXAS MED BRANCH HOSPS	25.4746	0.00	97.56	1	0.55	18	1.01	0.39	77550
UNIV HOSP OF BROOKLYN-SUNY CTR	25.4607	0.00	89.39	1	0.30	14	1.31	0.94	11203
SHADYSIDE HOSPITAL	25.4519	0.00	79.27	1	0.15	12	1.06	0.67	15232
HOSPITAL OF SAINT RAPHAEL	25.3905	0.00	84.40	1	0.25	12	1.24	0.71	6511
ALBANY MEDICAL CENTER HOSPITAL	25.3835	0.00	91.36	1	0.41	14	1.15	1.05	12208
BAPTIST MEMORIAL HOSPITAL	25.3802	20.84	78.31	1	0.09	13	0.76	0.41	38146
SAN FRANCISCO GEN HOSP MED CTR	25.3151	63.97	119.23	1	0.50	11	1.97	0.53	94110
1 STD									
EVANSTON HOSPITAL	25.3111	26.40	81.25	1	0.04	14	0.84	0.96	60201
HOWARD UNIVERSITY HOSPITAL	25.2732	49.91	88.24	1	0.08	15	0.99	0.45	20060
PENNSYLVANIA HOSPITAL	25.2674	0.00	69.12	0	0.22	13	0.76	0.59	19107
LAC-USC MEDICAL CENTER	25.2668	96.79	94.25	1	0.03	13	1.18	0.14	90033
UNIVERSITY HOSP OF ARKANSAS	25.2641	0.00	95.71	1	0.50	10	1.62	0.71	72205
UNIVERSITY HOSPITALS & CLINICS	25.2226	30.60	103.49	1	0.57	13	1.26	0.53	65201
GEISINGER MEDICAL CENTER	25.2180	0.00	86.73	1	0.35	13	1.07	0.41	17822
WEST VIRGINIA UNIV HOSPITALS	25.2081	16.05	105.15	1	0.57	14	1.40	0.65	26506
BELLEVUE HOSPITAL CENTER	25.2012	0.00	76.19	1	0.35	7	0.71	0.56	10016
UNIV OF CONN HEALTH CENTER	25.0639	0.00	87.50	1	0.31	14	0.72	2.32	6032
DETROIT-MACOMB HOSPITAL CORP	25.0132	0.00	64.21	0	0.01	11	0.64	0.68	48214
STAMFORD HOSPITAL	24.9790	0.00	79.35	1	0.13	11	0.95	0.79	6902
OVERLOOK HOSPITAL	24.9712	0.00	80.85	1	0.17	12	0.89	0.82	7901
PROVIDENCE HOSPITAL	24.9492	0.00	80.37	1	0.22	9	1.08	0.45	48037

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MNAME	SORTIHQ	ORTHO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP	
HOSPITAL FOR SPECIAL SURGERY	100.000	4802.18	18.18	1	0.17	5	0.97	0.72	28.50	10021	
MAYO CLINIC: ST MARYS & METH	71.0916	4937.37	65.16	1	*	16	0.86	1.40	21.90	55902	
MASSACHUSETTS GENERAL HOSPITAL	56.6107	3535.35	77.65	1	0.47	19	1.20	1.06	19.30	2114	
JOHNS HOPKINS HOSPITAL	35.0244	1486.60	76.19	1	0.44	16	1.28	0.97	14.70	21205	
DUKE UNIVERSITY HOSPITAL	34.8322	1553.86	85.37	1	0.38	19	1.37	0.59	13.60	27710	
UCLA MEDICAL CENTER	32.3951	949.35	78.08	1	1.29	17	1.61	1.64	16.80	90024	
BRIGHAM AND WOMEN'S HOSPITAL	31.8572	1150.54	74.24	1	0.62	17	0.77	1.20	20.10	2115	
CLEVELAND CLINIC HOSPITAL	31.4004	1120.49	75.00	1	0.50	14	1.44	0.36	20.40	44106	
UNIV OF WASHINGTON MEDICAL CTR	30.8562	1002.76	74.03	1	0.31	15	1.88	1.86	15.00	98195	
PRESBY HOSP IN THE CITY OF NY	29.2711	1008.83	75.00	1	0.30	16	1.01	0.63	7.55	10032	*ADDED SELF-REPORT DATA
UNIV OF IOWA HOSPS & CLINICS	27.6294	799.62	88.89	1	0.78	18	1.31	0.49	24.60	52240	
UNIV OF CALIF SAN FRANCISCO	25.0314	445.04	75.61	1	0.32	17	1.85	1.59	19.00	94143	
UNIV OF MINN HOSP & CLINIC	24.4734	494.14	75.00	1	*	15	2.05	0.76	16.20	55455	
HOSPITAL FOR JOINT DISEASES	23.9931	900.31	100.00	1	0.18	4	1.06	0.95	25.40	10003	
PRESBYTERIAN UNIVERSITY HOSP	23.7886	367.89	82.76	1	0.66	11	2.12	1.20	17.70	15213	
UNIV OF CALIF, DAVIS MED CNTR	23.5017	330.88	94.32	1	0.63	18	2.59	0.60	16.10	95817	
HOSPITAL OF THE UNIV OF PENN	23.3789	302.75	82.72	1	1.06	15	1.18	0.94	15.00	19104	*ADDED SELF-REPORT DATA
THOMAS JEFFERSON UNIV HOSPITAL	23.3092	139.70	68.35	1	0.71	17	1.41	1.11	16.50	19107	
UNIV OF WI HOSPITAL & CLINICS	23.2463	192.40	68.29	1	0.65	16	1.25	0.67	18.20	53792	
UNIV OF TENNESSEE MEDICAL CNTR	22.9960	711.16	77.94	0	0.22	7	0.68	2.13	12.70	38103	
UNIVERSITY OF VIRGINIA MED CTR	22.8781	277.58	85.23	1	0.78	17	1.70	0.44	16.40	22901	
RUSH-PRESBY-ST LUKE'S MED CNTR	22.8764	280.39	75.31	1	0.61	16	1.18	0.84	13.40	60612	
HARBORVIEW MEDICAL CENTER	22.5827	793.83	126.61	1	0.36	5	1.56	1.40	15.80	98104	
INDIANA UNIVERSITY MED CENTER	22.4474	34.57	64.47	1	0.37	17	1.82	0.90	17.60	46202	
2 STD											
NEW YORK UNIV MEDICAL CENTER	22.3092	199.13	63.64	1	0.20	12	1.15	1.15	13.60	10016	
UNIV OF TX M D ANDERSON CTR	22.2916	324.50	76.67	1	0.21	11	1.92	0.55	12.20	77030	
UNIV HOSPITALS OF CLEVELAND	21.8115	207.10	86.90	1	0.61	18	1.72	1.16	14.40	44106	
UNIV OF ILLINOIS HOSP AND CLIN	21.7855	73.56	75.00	1	1.23	12	1.06	0.54	13.70	60612	
STANFORD UNIVERSITY HOSPITAL	21.7121	386.86	94.32	1	0.72	14	0.85	1.56	15.80	94305	
UNIV OF UTAH HOSP & CLINICS	21.5841	424.97	100.00	1	0.37	15	1.60	0.91	13.30	84123	
VANDERBILT UNIV HOSP & CLINIC	21.3240	300.37	87.01	1	0.46	16	1.23	0.70	17.60	37232	
NEW ENGLAND BAPTIST HOSPITAL	21.2980	480.21	65.52	0	0.03	4	0.71	0.58	23.10	2120	
UNIV OF MICHIGAN HOSPITALS	21.2664	264.93	84.21	1	0.41	17	1.26	0.62	18.50	48104	
EMORY UNIVERSITY HOSPITAL	21.0364	423.74	88.00	1	0.29	10	1.12	0.54	14.90	30322	
LAHEY CLINIC HOSPITAL	20.8925	203.13	65.82	0	0.26	12	1.29	0.82	23.20	1803	
SHANDS HOSPITAL	20.7462	268.07	82.54	1	*	18	1.52	0.41	19.10	32610	
MOUNT SINAI MEDICAL CENTER	20.7211	71.91	78.00	1	0.52	16	1.58	1.18	12.80	10029	
MEMORIAL HOSPITAL FOR CANCER	20.6225	149.90	71.29	1	0.32	10	1.29	0.52	17.90	10021	
COOK COUNTY HOSPITAL	20.5928	218.75	79.52	1	0.47	12	1.20	0.32	7.34	60612	
GEORGETOWN UNIVERSITY HOSPITAL	20.5057	76.97	75.90	1	0.34	15	1.60	1.29	16.30	20007	

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

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MNAME	SORTIHQ	ORTHO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
PENN STATE UNIV HOSP	20.4810	212.56	84.09	1	0.30	13	1.69	0.59	17.40	17033
NEW ENGLAND MEDICAL CENTER	20.4124	0.00	75.28	1	0.58	13	1.66	1.70	15.90	2111
3X										
UNIV OF MIAMI HOSP & CLINICS	20.2904	207.47	64.00	0	0.00	4	0.93	5.92	9.33	33136
NEW ENGLAND DEACONESS HOSPITAL	20.1516	0.00	70.59	1	0.59	13	1.14	0.78	14.20	2215
UNIV OF CHICAGO HOSPITALS	20.1049	76.60	90.22	1	0.77	17	1.53	0.74	17.50	60637
STRONG MEM HOSP ROCHESTER UNIV	20.0442	150.56	94.12	1	0.40	16	1.97	1.29	13.60	14642
UNIV OF MASSACHUSETTS MED CTR	19.8199	76.97	81.90	1	0.63	11	1.55	0.56	18.40	1605
OCHSNER FOUNDATION HOSPITAL	19.7806	145.80	86.58	1	0.50	17	1.11	0.63	14.20	70121 *ADDED SELF-REPORT DATA
OHIO STATE UNIV HOSPITALS	19.7567	120.62	76.32	1	0.52	11	0.94	0.59	10.90	43210
SOCIETY OF THE NEW YORK HOSP	19.7167	44.88	71.59	1	0.36	15	0.88	0.95	11.00	10021
GEORGE WASHINGTON UNIV HOSP	19.6460	0.00	81.52	1	0.81	14	1.11	1.73	15.30	20037
HENRY FORD HOSPITAL	19.5710	119.96	92.08	1	0.61	16	1.39	0.76	13.70	48202
UNIV OF CA SAN DIEGO MED CTR	19.5667	44.88	89.18	1	0.27	17	2.66	0.91	18.70	92103 *ADDED SELF-REPORT DATA
UNIVERSITY HOSPITAL	19.5218	0.00	77.53	1	0.77	14	0.87	1.04	16.60	2118
BARNES HOSPITAL	19.4656	183.40	74.42	1	0.41	5	0.79	0.85	11.20	63110
LONG ISLAND JEWISH MEDICAL CTR	19.4610	0.00	79.17	1	0.55	15	1.24	1.71	12.60	11042
CEDARS-SINAI MEDICAL CENTER	19.3627	166.62	83.33	1	0.24	15	0.99	1.13	17.70	90048
UNIVERSITY HOSPITAL	19.3365	0.00	98.39	1	0.63	15	2.49	1.12	16.20	97201
NORTHWESTERN MEMORIAL HOSPITAL	19.2872	203.07	92.68	1	0.40	14	1.16	1.00	14.60	60611
YALE-NEW HAVEN HOSPITAL	19.2139	212.33	95.56	1	0.43	13	1.22	1.23	12.90	6504
UNIVERSITY HOSPITAL	19.2095	0.00	98.84	1	0.66	14	1.93	3.26	28.40	80262
LOMA LINDA UNIVERSITY MED CNTR	19.1112	0.00	90.36	1	0.78	15	1.61	0.65	13.40	92354
BETH ISRAEL HOSPITAL	19.0300	81.40	74.77	1	0.01	13	1.36	0.83	14.10	2215
BAPTIST MEMORIAL HOSPITAL	18.9391	186.80	78.31	1	0.09	13	0.76	0.41	13.70	38146
MARY HITCHCOCK MEM HOSPITAL	18.9188	65.53	91.11	1	0.63	14	1.38	0.63	20.50	3756
LENOX HILL HOSPITAL	18.8786	57.97	74.07	1	0.27	9	1.05	1.02	26.60	10021
GREEN HOSP OF SCRIPPS CLINIC	18.7840	70.53	61.43	0	0.00	11	0.82	0.58	23.30	92037
HENNEPIN COUNTY MED CENTER	18.6539	136.70	88.89	1	0.55	13	0.81	0.54	14.70	55415
BAYLOR UNIV MEDICAL CENTER	18.5693	215.93	93.83	1	0.14	14	1.23	0.49	18.70	75246
UNIV OF NORTH CAROLINA HOSPS	18.5537	0.00	92.71	1	0.55	15	1.78	0.91	15.00	27514
NORTH SHORE UNIVERSITY HOSP	18.4855	0.00	82.57	1	0.32	16	1.28	1.37	13.10	11030
F G MCGAW HOSP, LOYOLA UNIV	18.4842	0.00	89.61	1	0.58	15	1.45	0.84	17.20	60153
UNIVERSITY HOSPITAL	18.4770	0.00	86.21	1	0.54	15	1.32	0.86	10.90	11794
MED COLLEGE OF VIRGINIA HOSPS	18.4651	77.87	96.51	1	0.50	18	1.30	0.45	13.20	23298
METHODIST HOSPITAL OF INDIANA	18.4464	150.23	95.79	1	0.15	16	1.58	0.43	17.40	46202
MT SINAI MEDICAL CENTER	18.4238	0.00	73.68	1	0.33	13	0.72	1.07	12.30	44106
SAN FRANCISCO GEN HOSP MED CTR	18.4142	209.63	119.23	1	0.50	11	1.97	0.53	20.70	94110 *ADDED SELF-REPORT DATA
WESTCHESTER COUNTY MED CENTER	18.3822	0.00	84.09	1	0.35	10	1.91	0.90	14.10	10595
UNIVERSITY OF KANSAS HOSPITAL	18.3786	56.67	89.33	1	0.67	15	0.78	0.68	15.40	66103
MEDICAL COLLEGE HOSPITALS	18.3498	77.87	86.81	1	0.74	9	0.82	0.73	14.30	19129

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MNAME	SORTIHQ	ORTHO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
OKLAHOMA MEDICAL CENTER	18.2579	0.00	100.00	1	0.82	17	1.37	0.52	11.80	73126
TULANE UNIV HOSP & CLINICS	18.2060	0.00	82.54	1	0.45	12	1.12	1.56	14.90	70112
ALLEGHENY GENERAL HOSPITAL	18.1763	57.97	86.05	1	0.26	14	1.36	0.39	18.70	15212
WILLIAM BEAUMONT HOSPITAL	18.1277	67.33	91.11	1	0.28	16	1.34	0.84	14.20	48072
LAC-HARBOR-UCLA MED CENTER	18.1226	44.88	102.04	1	0.84	12	1.29	1.39	11.80	90509
ALBANY MEDICAL CENTER HOSPITAL	18.1176	69.16	91.36	1	0.41	14	1.15	1.05	21.90	12208
UNIV OF MARYLAND MED SYSTEM	18.1167	77.87	105.15	1	0.49	16	1.64	0.93	13.80	21201
LANKENAU HOSPITAL	18.0868	0.00	78.02	1	0.21	12	1.32	0.67	13.80	19151
UNIV OF NEBRASKA MEDICAL CTR	18.0523	0.00	99.00	1	0.95	15	1.03	0.59	16.00	68105
MONTEFIORE MEDICAL CENTER	18.0433	0.00	82.52	1	0.53	14	0.91	0.40	11.20	10467
UNIV HOSP-SUNY HLTH SCI CTR	18.0347	0.00	97.70	1	0.65	14	1.47	1.61	13.70	13210
UNIVERSITY HOSP OF ARKANSAS	18.0209	76.60	95.71	1	0.50	10	1.62	0.71	13.90	72205
DALLAS COUNTY HOSPITAL DIST	18.0130	238.53	123.60	1	0.72	13	0.93	1.16	10.90	75235
UNIVERSITY MEDICAL CENTER	18.0118	44.88	90.79	1	0.00	14	2.01	1.36	22.00	85724
NORTH CAROLINA BAPTIST HOSP	18.0009	0.00	95.24	1	0.57	19	1.21	0.53	14.40	27103
MUSC MED CTR OF MED UNIV OF SC	17.9939	0.00	87.88	1	0.62	12	1.30	0.43	9.70	29403
MEDICAL CLG OF GA HOSP & CLIN	17.9916	0.00	91.89	1	0.58	17	1.15	0.55	13.70	30902
PACIFIC COAST HOSPITAL	17.9822	0.00	70.00	0	0.96	1	0.07	5.07	4.93	94115
UNIV OF TEXAS MED BRANCH HOSPS	17.9075	60.27	97.56	1	0.55	18	1.01	0.39	11.70	77550
HAHNEMANN UNIVERSITY HOSPITAL	17.8935	0.00	87.65	1	0.61	13	0.97	1.12	13.50	19102
AKRON CITY HOSPITAL	17.8803	0.00	81.25	1	0.27	11	1.41	0.60	18.10	44309
1 STD										
UNIV OF CINCINNATI HOSPITAL	17.8045	68.50	98.85	1	0.42	16	1.31	0.97	8.94	45267
BONE AND JOINT HOSPITAL	17.7634	57.97	57.14	0	0.00	0	0.60	0.14	20.30	73103
SINAI HOSPITAL	17.7037	0.00	81.44	1	0.38	12	1.04	0.62	9.02	48235
BELLEVUE HOSPITAL CENTER	17.6788	53.28	76.19	1	0.35	7	0.71	0.56	3.67	10016
LAC-USC MEDICAL CENTER	17.6672	178.89	94.25	1	0.03	13	1.18	0.14	31.10	90033
WESTERN PENNSYLVANIA HOSPITAL	17.6406	0.00	82.80	1	0.20	14	1.16	0.72	25.00	15224
METHODIST HOSPITAL	17.5945	0.00	78.50	1	0.25	12	0.95	0.63	11.10	11215
MERCY HOSPITAL OF PITTSBURGH	17.5772	0.00	80.00	1	0.23	14	0.93	0.50	14.70	15219
BRYN MAWR HOSPITAL	17.5593	0.00	78.43	1	0.11	10	1.34	0.80	14.00	19010
FRED HUTCHINSON CANCER RES CTR	17.4533	0.00	49.60	0	0.00	1	.	1.03	.	98104
BETH ISRAEL MEDICAL CENTER	17.4146	0.00	84.54	1	0.34	13	1.03	0.83	9.87	10003
SHADYSIDE HOSPITAL	17.4090	0.00	79.27	1	0.15	12	1.06	0.67	14.70	15232
UNIV HOSP OF BROOKLYN-SUNY CTR	17.4090	0.00	89.39	1	0.30	14	1.31	0.94	16.80	11203
BEXAR COUNTY HOSPITAL DISTRICT	17.4056	57.97	97.50	1	0.62	12	0.90	1.01	17.40	78229
ST ELIZABETH'S HOSP OF BOSTON	17.3949	0.00	79.09	1	0.34	8	1.00	0.81	11.80	2135
PENNSYLVANIA HOSPITAL	17.3612	0.00	69.12	0	0.22	13	0.76	0.59	16.90	19107
HOSPITAL OF SAINT RAPHAEL	17.3519	0.00	84.40	1	0.25	12	1.24	0.71	14.80	6511
GEISINGER MEDICAL CENTER	17.3220	0.00	86.73	1	0.35	13	1.07	0.41	26.70	17822
RIVERSIDE METHODIST HOSPITALS	17.3164	67.33	94.05	1	0.15	16	1.28	0.48	15.50	43214

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 SOTOIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

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MNAME	SOTOIHQ	OTO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
UNIV OF IOWA HOSPS & CLINICS	100.000	1797.52	88.89	1	0.78	18	1.31	0.49	24.60	52240
MASSACHUSETTS EYE & EAR INFIRM	90.2185	1277.40	41.67	0	0.42	3	0.98	3.04	73.70	2114
JOHNS HOPKINS HOSPITAL	77.3574	1207.58	76.19	1	0.44	16	1.28	0.97	14.70	21205
UCLA MEDICAL CENTER	77.3448	1087.84	78.08	1	1.29	17	1.61	1.64	16.80	90024
UNIV OF MICHIGAN HOSPITALS	76.5160	1226.59	84.21	1	0.41	17	1.26	0.62	18.50	48104
MAYO CLINIC: ST MARYS & METH	72.7413	1082.97	65.16	1	*	16	0.86	1.40	21.90	55902
NEW YORK EYE AND EAR INFIRMARY	65.6221	145.34	25.00	0	0.30	1	1.04	4.25	66.40	10003
MANHATTAN EET HOSPITAL	63.2819	280.03	28.57	0	0.34	1	0.42	3.37	72.70	10021
BARNES HOSPITAL	59.6167	832.29	74.42	1	0.41	5	0.79	0.85	11.20	63110
UNIV OF TX M D ANDERSON CTR	59.1768	765.49	76.67	1	0.21	11	1.92	0.55	12.20	77030
CLEVELAND CLINIC HOSPITAL	53.2208	577.45	75.00	1	0.50	14	1.44	0.36	20.40	44106
MOUNT SINAI MEDICAL CENTER	50.7814	507.01	78.00	1	0.52	16	1.58	1.18	12.80	10029
UNIV OF CALIF SAN FRANCISCO	49.2518	449.72	75.61	1	0.32	17	1.85	1.59	19.00	94143
STANFORD UNIVERSITY HOSPITAL	45.4176	462.11	94.32	1	0.72	14	0.85	1.56	15.80	94305
PRESBYTERIAN UNIVERSITY HOSP	44.8830	355.65	82.76	1	0.66	11	2.12	1.20	17.70	15213
MASSACHUSETTS GENERAL HOSPITAL	43.6753	330.82	77.65	1	0.47	19	1.20	1.06	19.30	2114
MEMORIAL HOSPITAL FOR CANCER	42.9788	341.48	71.29	1	0.32	10	1.29	0.52	17.90	10021
UNIVERSITY OF VIRGINIA MED CTR	41.4375	264.91	85.23	1	0.78	17	1.70	0.44	16.40	22901
VANDERBILT UNIV HOSP & CLINIC	41.3641	335.48	87.01	1	0.46	16	1.23	0.70	17.60	37232
UNIV OF WASHINGTON MEDICAL CTR	39.0170	187.07	74.03	1	0.31	15	1.88	1.86	15.00	98195
INDIANA UNIVERSITY MED CENTER	38.2933	98.43	64.47	1	0.37	17	1.82	0.90	17.60	46202
UNIV OF ILLINOIS HOSP AND CLIN	38.1073	138.08	75.00	1	1.23	12	1.06	0.54	13.70	60612
HOSPITAL OF THE UNIV OF PENN	38.0197	168.21	82.72	1	1.06	15	1.18	0.94	15.00	19104 *ADDED SELF=REPORT DATA
LAHEY CLINIC HOSPITAL	37.1196	201.11	65.82	0	0.26	12	1.29	0.82	23.20	1803
NEW YORK UNIV MEDICAL CENTER	36.8360	136.99	63.64	1	0.20	12	1.15	1.15	13.60	10016
UNIV OF MINN HOSP & CLINIC	36.7529	171.14	75.00	1	*	15	2.05	0.76	16.20	55455
NEW ENGLAND MEDICAL CENTER	36.5273	122.67	75.28	1	0.58	13	1.66	1.70	15.90	2111
UNIV OF CINCINNATI HOSPITAL	36.1387	247.89	98.85	1	0.42	16	1.31	0.97	8.94	45267
THOMAS JEFFERSON UNIV HOSPITAL	36.0149	49.93	68.35	1	0.71	17	1.41	1.11	16.50	19107
PRESBY HOSP IN THE CITY OF NY	35.0970	152.78	75.00	1	0.30	16	1.01	0.63	7.55	10032 *ADDED SELF-REPORT DATA
UNIV OF CHICAGO HOSPITALS	34.7483	120.57	90.22	1	0.77	17	1.53	0.74	17.50	60637
NORTHWESTERN MEMORIAL HOSPITAL	34.3262	196.95	92.68	1	0.40	14	1.16	1.00	14.60	60611
1 2 STD										
OHIO STATE UNIV HOSPITALS	34.1481	138.55	76.32	1	0.52	11	0.94	0.59	10.90	43210
UNIVERSITY HOSPITAL	33.5799	90.36	98.39	1	0.63	15	2.49	1.12	16.20	97201
NORTH CAROLINA BAPTIST HOSP	33.5716	143.34	95.24	1	0.57	19	1.21	0.53	14.40	27103
DUKE UNIVERSITY HOSPITAL	33.4648	114.68	85.37	1	0.38	19	1.37	0.59	13.60	27710
UNIV OF WI HOSPITAL & CLINICS	33.1417	0.00	68.29	1	0.65	16	1.25	0.67	18.20	53792
GEORGETOWN UNIVERSITY HOSPITAL	33.1195	62.97	75.90	1	0.34	15	1.60	1.29	16.30	20007
MONTEFIORE MEDICAL CENTER	33.1177	130.30	82.52	1	0.53	14	0.91	0.40	11.20	10467
UNIV OF NORTH CAROLINA HOSPS	32.9813	106.35	92.71	1	0.55	15	1.78	0.91	15.00	27514

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

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 SOTOIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

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MNAME	SOTOIHQ	OTO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
BAYLOR UNIV MEDICAL CENTER	32.8766	192.78	93.83	1	0.14	14	1.23	0.49	18.70	75246
SHANDS HOSPITAL	32.7881	123.74	82.54	1	*	18	1.52	0.41	19.10	32610
GEORGE WASHINGTON UNIV HOSP	32.7047	55.64	81.52	1	0.81	14	1.11	1.73	15.30	20037
TULANE UNIV HOSP & CLINICS	32.5078	108.72	82.54	1	0.45	12	1.12	1.56	14.90	70112
RUSH-PRESBY-ST LUKE'S MED CNTR	32.1948	29.03	75.31	1	0.61	16	1.18	0.84	13.40	60612
F G MCGAW HOSP, LOYOLA UNIV	31.7208	76.14	89.61	1	0.58	15	1.45	0.84	17.20	60153
UNIV HOSPITALS OF CLEVELAND	31.4733	23.18	86.90	1	0.61	18	1.72	1.16	14.40	44106
NEW ENGLAND DEACONESS HOSPITAL	31.3855	0.00	70.59	1	0.59	13	1.14	0.78	14.20	2215
UNIV OF MIAMI HOSP & CLINICS	31.3547	87.38	64.00	0	0.00	4	0.93	5.92	9.33	33136
OCHSNER FOUNDATION HOSPITAL	31.2932	74.21	86.58	1	0.50	17	1.11	0.63	14.20	70121
UNIV OF CALIF, DAVIS MED CNTR	31.2248	0.00	94.32	1	0.63	18	2.59	0.60	16.10	95817
UNIV OF CA SAN DIEGO MED CTR	31.2094	37.60	89.18	1	0.27	17	2.66	0.91	18.70	92103
SOCIETY OF THE NEW YORK HOSP	31.0833	29.32	71.59	1	0.36	15	0.88	0.95	11.00	10021
BRIGHAM AND WOMEN'S HOSPITAL	30.9683	0.00	74.24	1	0.62	17	0.77	1.20	20.10	2115
HENRY FORD HOSPITAL	30.7396	58.07	92.08	1	0.61	16	1.39	0.76	13.70	48202
LENOX HILL HOSPITAL	30.4659	50.51	74.07	1	0.27	9	1.05	1.02	26.60	10021
UNIVERSITY HOSPITAL	30.3919	0.00	77.53	1	0.77	14	0.87	1.04	16.60	2118
LONG ISLAND JEWISH MEDICAL CTR	30.2403	0.00	79.17	1	0.55	15	1.24	1.71	12.60	11042
YALE-NEW HAVEN HOSPITAL	30.1267	96.53	95.56	1	0.43	13	1.22	1.23	12.90	6504
UNIVERSITY HOSPITAL	29.8639	0.00	98.84	1	0.66	14	1.93	3.26	28.40	80262
MT SINAI MEDICAL CENTER	29.7827	29.32	73.68	1	0.33	13	0.72	1.07	12.30	44106
LOMA LINDA UNIVERSITY MED CNTR	29.7230	0.00	90.36	1	0.78	15	1.61	0.65	13.40	92354
PENN STATE UNIV HOSP	29.6387	31.03	84.09	1	0.30	13	1.69	0.59	17.40	17033
UNIV OF MASSACHUSETTS MED CTR	29.6187	0.00	81.90	1	0.63	11	1.55	0.56	18.40	1605
JACKSON MEMORIAL HOSPITAL	29.5791	138.88	122.37	1	0.35	15	1.72	0.33	8.38	33136
GEISINGER MEDICAL CENTER	29.4737	63.03	86.73	1	0.35	13	1.07	0.41	26.70	17822
CEDARS-SINAI MEDICAL CENTER	29.3799	50.51	83.33	1	0.24	15	0.99	1.13	17.70	90048
BETH ISRAEL HOSPITAL	29.3635	27.77	74.77	1	0.01	13	1.36	0.83	14.10	2215
MUSC MED CTR OF MED UNIV OF SC	29.3483	36.00	87.88	1	0.62	12	1.30	0.43	9.70	29403
COOK COUNTY HOSPITAL	29.2932	21.67	79.52	1	0.47	12	1.20	0.32	7.34	60612
UNIV OF MARYLAND MED SYSTEM	29.0203	55.40	105.15	1	0.49	16	1.64	0.93	13.80	21201
UNIV HOSP-SUNY HLTH SCI CTR	28.8863	23.18	97.70	1	0.65	14	1.47	1.61	13.70	13210
ST VINCENT'S HOSP & MED CENTER	28.8306	84.72	91.75	1	0.34	11	1.08	0.98	5.56	10011
NORTH SHORE UNIVERSITY HOSP	28.7242	0.00	82.57	1	0.32	16	1.28	1.37	13.10	11030
UNIVERSITY HOSPITAL	28.7072	0.00	86.21	1	0.54	15	1.32	0.86	10.90	11794
STRONG MEM HOSP ROCHESTER UNIV	28.6984	0.00	94.12	1	0.40	16	1.97	1.29	13.60	14642
WESTCHESTER COUNTY MED CENTER	28.5704	0.00	84.09	1	0.35	10	1.91	0.90	14.10	10595
HARPER HOSPITAL	28.5085	63.07	88.54	1	0.30	13	0.93	0.90	12.20	48201
MARY HITCHCOCK MEM HOSPITAL	28.3987	0.00	91.11	1	0.63	14	1.38	0.63	20.50	3756
EMORY UNIVERSITY HOSPITAL	28.3886	66.00	88.00	1	0.29	10	1.12	0.54	14.90	30322

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MNAME	SOTOIHQ	OTO	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
OKLAHOMA MEDICAL CENTER	28.3711	0.00	100.00	1	0.82	17	1.37	0.52	11.80	73126
GREEN HOSP OF SCRIPPS CLINIC	28.1814	0.00	61.43	0	0.00	11	0.82	0.58	23.30	92037
LANKENAU HOSPITAL	28.1301	0.00	78.02	1	0.21	12	1.32	0.67	13.80	19151
HENNEPIN COUNTY MED CENTER	28.1056	34.03	88.89	1	0.55	13	0.81	0.54	14.70	55415
METHODIST HOSPITAL OF INDIANA	28.0845	46.95	95.79	1	0.15	16	1.58	0.43	17.40	46202
UNIV OF NEBRASKA MEDICAL CTR	28.0718	0.00	99.00	1	0.95	15	1.03	0.59	16.00	68105
MEDICAL CLG OF GA HOSP & CLIN	27.9764	0.00	91.89	1	0.58	17	1.15	0.55	13.70	30902
AKRON CITY HOSPITAL	27.8322	0.00	81.25	1	0.27	11	1.41	0.60	18.10	44309
HAHNEMANN UNIVERSITY HOSPITAL	27.7933	0.00	87.65	1	0.61	13	0.97	1.12	13.50	19102
UNIV OF UTAH HOSP & CLINICS	27.7417	28.53	100.00	1	0.37	15	1.60	0.91	13.30	84123
PACIFIC COAST HOSPITAL	27.7075	0.00	70.00	0	0.96	1	0.07	5.07	4.93	94115
UNIVERSITY OF KANSAS HOSPITAL	27.6628	0.00	89.33	1	0.67	15	0.78	0.68	15.40	66103
BAPTIST MEMORIAL HOSPITAL	27.6587	31.70	78.31	1	0.09	13	0.76	0.41	13.70	38146
1 1 STD										
LAC-USC MEDICAL CENTER	27.6041	75.40	94.25	1	0.03	13	1.18	0.14	31.10	90033
DALLAS COUNTY HOSPITAL DIST	27.5334	90.27	123.60	1	0.72	13	0.93	1.16	10.90	75235
WESTERN PENNSYLVANIA HOSPITAL	27.5060	0.00	82.80	1	0.20	14	1.16	0.72	25.00	15224
SINAI HOSPITAL	27.4911	0.00	81.44	1	0.38	12	1.04	0.62	9.02	48235
MED COLLEGE OF VIRGINIA HOSPS	27.4443	0.00	96.51	1	0.50	18	1.30	0.45	13.20	23298
LAC-HARBOR-UCLA MED CENTER	27.3742	0.00	102.04	1	0.84	12	1.29	1.39	11.80	90509
ALLEGHENY GENERAL HOSPITAL	27.3623	0.00	86.05	1	0.26	14	1.36	0.39	18.70	15212
MERCY HOSPITAL OF PITTSBURGH	27.3471	0.00	80.00	1	0.23	14	0.93	0.50	14.70	15219
METHODIST HOSPITAL	27.3400	0.00	78.50	1	0.25	12	0.95	0.63	11.10	11215
UNIVERSITY MEDICAL CENTER	27.2950	0.00	90.79	1	0.00	14	2.01	1.36	22.00	85724
BRYN MAWR HOSPITAL	27.2927	0.00	78.43	1	0.11	10	1.34	0.80	14.00	19010
MEDICAL COLLEGE HOSPITALS	27.2477	0.00	86.81	1	0.74	9	0.82	0.73	14.30	19129
UNIVERSITY OF KENTUCKY HOSP	27.2366	49.51	106.82	1	0.41	15	1.28	0.68	16.40	40536
WILLIAM BEAUMONT HOSPITAL	27.0802	0.00	91.11	1	0.28	16	1.34	0.84	14.20	48072
ALBANY MEDICAL CENTER HOSPITAL	27.0748	0.00	91.36	1	0.41	14	1.15	1.05	21.90	12208
SHADYSIDE HOSPITAL	27.0713	0.00	79.27	1	0.15	12	1.06	0.67	14.70	15232
UNIV HOSP OF BROOKLYN-SUNY CTR	27.0649	0.00	89.39	1	0.30	14	1.31	0.94	16.80	11203
PENNSYLVANIA HOSPITAL	27.0399	0.00	69.12	0	0.22	13	0.76	0.59	16.90	19107
BETH ISRAEL MEDICAL CENTER	27.0325	0.00	84.54	1	0.34	13	1.03	0.83	9.87	10003
ST ELIZABETH'S HOSP OF BOSTON	27.0126	0.00	79.09	1	0.34	8	1.00	0.81	11.80	2135
MED CTR OF LA AT NEW ORLEANS	26.9904	75.04	123.66	1	0.79	9	0.98	2.15	13.20	70140
FRED HUTCHINSON CANCER RES CTR	26.9853	0.00	49.60	0	0.00	1	.	1.03	.	98104
HOSPITAL OF SAINT RAPHAEL	26.9727	0.00	84.40	1	0.25	12	1.24	0.71	14.80	6511
METHODIST HOSPITAL	26.8634	53.37	100.00	1	0.14	15	1.24	0.58	17.30	77030
UNIV OF TEXAS MED BRANCH HOSPS	26.8478	0.00	97.56	1	0.55	18	1.01	0.39	11.70	77550
MEDICAL COLLEGE OF OHIO HOSP	26.8238	0.00	100.98	1	0.82	12	1.13	0.76	12.00	43699
UNIVERSITY HOSPITALS & CLINICS	26.7682	22.29	103.49	1	0.57	13	1.26	0.53	16.60	65201

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MNAME	SRHEUIHQ	RHEUM	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
HOSPITAL FOR SPECIAL SURGERY	100.000	586.48	18.18	1	0.17	5	0.97	0.72	10021
MAYO CLINIC: ST MARYS & METH	96.5663	1150.06	65.16	1	*	16	0.86	1.40	55902
BRIGHAM AND WOMEN'S HOSPITAL	66.5340	661.70	74.24	1	0.62	17	0.77	1.20	2115
UCLA MEDICAL CENTER	59.4825	500.20	78.08	1	1.29	17	1.61	1.64	90024
MASSACHUSETTS GENERAL HOSPITAL	55.8917	491.96	77.65	1	0.47	19	1.20	1.06	2114
JOHNS HOPKINS HOSPITAL	53.8710	462.49	76.19	1	0.44	16	1.28	0.97	21205
STANFORD UNIVERSITY HOSPITAL	42.7159	319.95	94.32	1	0.72	14	0.85	1.56	94305
UNIVERSITY OF ALA HOSPITAL	41.3097	344.77	102.60	1	0.21	15	0.67	0.52	35233
CLEVELAND CLINIC HOSPITAL	40.3677	241.00	75.00	1	0.50	14	1.44	0.36	44106
DUKE UNIVERSITY HOSPITAL	37.7836	220.04	85.37	1	0.38	19	1.37	0.59	27710
PRESBYTERIAN UNIVERSITY HOSP	35.1834	155.11	82.76	1	0.66	11	2.12	1.20	15213
UNIV OF CALIF SAN FRANCISCO	34.8170	138.96	75.61	1	0.32	17	1.85	1.59	94143
UNIV OF WASHINGTON MEDICAL CTR	33.1034	109.91	74.03	1	0.31	15	1.88	1.86	98195
NEW YORK UNIV MEDICAL CENTER	32.9614	106.46	63.64	1	0.20	12	1.15	1.15	10016
HOSPITAL OF THE UNIV OF PENN	32.6451	107.56	82.72	1	1.06	15	1.18	0.94	19104 *ADDED SELF-REPORT DATA
GREEN HOSP OF SCRIPPS CLINIC	32.1664	134.37	61.43	0	0.00	11	0.82	0.58	92037
UNIV OF MICHIGAN HOSPITALS	31.9348	128.41	84.21	1	0.41	17	1.26	0.62	48104
BARNES HOSPITAL	31.6190	137.31	74.42	1	0.41	5	0.79	0.85	63110
THOMAS JEFFERSON UNIV HOSPITAL	30.6912	42.16	68.35	1	0.71	17	1.41	1.11	19107
NORTHWESTERN MEMORIAL HOSPITAL	29.4875	114.48	92.68	1	0.40	14	1.16	1.00	60611
UNIV OF CA SAN DIEGO MED CTR	29.2963	76.34	89.18	1	0.27	17	2.66	0.91	92103 *ADDED SELF-REPORT DATA i 2 STD
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INDIANA UNIVERSITY MED CENTER	28.4174	0.00	64.47	1	0.37	17	1.82	0.90	46202
VANDERBILT UNIV HOSP & CLINIC	28.2765	75.37	87.01	1	0.46	16	1.23	0.70	37232
PRESBY HOSP IN THE CITY OF NY	28.1974	58.63	75.00	1	0.30	16	1.01	0.63	10032 *ADDED SELF-REPORT DATA
CLINICAL CTR NATL INST OF HLTH	27.9723	299.69	**	1	*	12	1.65	1.22	20892
YALE-NEW HAVEN HOSPITAL	27.8055	90.67	95.56	1	0.43	13	1.22	1.23	6504
NEW ENGLAND MEDICAL CENTER	27.7683	23.83	75.28	1	0.58	13	1.66	1.70	2111
UNIV OF IOWA HOSPS & CLINICS	27.5778	45.44	88.89	1	0.78	18	1.31	0.49	52240
UNIV OF ILLINOIS HOSP AND CLIN	27.5109	7.51	75.00	1	1.23	12	1.06	0.54	60612
UNIV OF CHICAGO HOSPITALS	27.4827	42.88	90.22	1	0.77	17	1.53	0.74	60637
UNIV OF TX M D ANDERSON CTR	27.4445	45.94	76.67	1	0.21	11	1.92	0.55	77030
SOCIETY OF THE NEW YORK HOSP	27.4378	36.97	71.59	1	0.36	15	0.88	0.95	10021
UNIV OF WI HOSPITAL & CLINICS	27.3863	0.00	68.29	1	0.65	16	1.25	0.67	53792
UNIV HOSPITALS OF CLEVELAND	26.5746	20.65	86.90	1	0.61	18	1.72	1.16	44106
GEORGE WASHINGTON UNIV HOSP	26.5506	19.27	81.52	1	0.81	14	1.11	1.73	20037
UNIV OF NORTH CAROLINA HOSPS	26.3342	38.44	92.71	1	0.55	15	1.78	0.91	27514
NEW ENGLAND DEACONESS HOSPITAL	26.1428	0.00	70.59	1	0.59	13	1.14	0.78	2215
UNIVERSITY OF VIRGINIA MED CTR	26.1420	7.51	85.23	1	0.78	17	1.70	0.44	22901
CEDARS-SINAI MEDICAL CENTER	26.0096	48.17	83.33	1	0.24	15	0.99	1.13	90048
RUSH-PRESBY-ST LUKE'S MED CNTR	25.8493	0.00	75.31	1	0.61	16	1.18	0.84	60612

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

** Institution does not bill Medicare, therefore no HCFA mortality data is available.

INDEX OF HOSPITAL QUALITY FOR RHEUMATOLOGY
 SRHEUIHQ=STANDARDIZED SUM SCORE WTD & STANDARDIZED ITEMS

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MNAME	SRHEUIHQ	RHEUM	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
MOUNT SINAI MEDICAL CENTER	25.8102	0.00	78.00	1	0.52	16	1.58	1.18	10029
UNIV OF CALIF, DAVIS MED CNTR	25.6108	0.00	94.32	1	0.63	18	2.59	0.60	95817
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GEORGETOWN UNIVERSITY HOSPITAL	25.4947	0.00	75.90	1	0.34	15	1.60	1.29	20007
LOMA LINDA UNIVERSITY MED CNTR	25.3782	11.80	90.36	1	0.78	15	1.61	0.65	92354
DALLAS COUNTY HOSPITAL DIST	25.3359	81.01	123.60	1	0.72	13	0.93	1.16	75235
UNIV OF MASSACHUSETTS MED CTR	25.2861	11.30	81.90	1	0.63	11	1.55	0.56	1605
LONG ISLAND JEWISH MEDICAL CTR	25.2190	0.00	79.17	1	0.55	15	1.24	1.71	11042
UNIV OF CINCINNATI HOSPITAL	25.1503	45.64	98.85	1	0.42	16	1.31	0.97	45267
UNIV OF MINN HOSP & CLINIC	25.0694	0.00	75.00	1	0.00	15	2.05	0.76	55455
HOSPITAL FOR JOINT DISEASES	25.0546	93.52	100.00	1	0.18	4	1.06	0.95	10003
LAHEY CLINIC HOSPITAL	24.9880	6.76	65.82	0	0.26	12	1.29	0.82	1803
UNIVERSITY HOSPITAL	24.7388	0.00	98.39	1	0.63	15	2.49	1.12	97201
HENRY FORD HOSPITAL	24.6431	14.57	92.08	1	0.61	16	1.39	0.76	48202
OHIO STATE UNIV HOSPITALS	24.6423	7.06	76.32	1	0.52	11	0.94	0.59	43210
BETH ISRAEL HOSPITAL	24.6370	13.13	74.77	1	0.01	13	1.36	0.83	2215
UNIVERSITY HOSPITAL	24.4765	0.00	77.53	1	0.77	14	0.87	1.04	2118
UNIVERSITY HOSPITAL	24.4447	0.00	98.84	1	0.66	14	1.93	3.26	80262
UNIV OF MIAMI HOSP & CLINICS	24.4098	7.06	64.00	0	0.00	4	0.93	5.92	33136
OCHSNER FOUNDATION HOSPITAL	24.3592	9.74	86.58	1	0.50	17	1.11	0.63	70121 *ADDED SELF-REPORT DATA
BAYLOR UNIV MEDICAL CENTER	24.3343	47.51	93.83	1	0.14	14	1.23	0.49	75246
TULANE UNIV HOSP & CLINICS	24.3149	9.74	82.54	1	0.45	12	1.12	1.56	70112
UNIVERSITY MEDICAL CENTER	24.2816	24.93	90.79	1	0.00	14	2.01	1.36	85724
UNIV OF UTAH HOSP & CLINICS	24.2673	31.42	100.00	1	0.37	15	1.60	0.91	84123
MUSC MED CTR OF MED UNIV OF SC	24.2397	12.57	87.88	1	0.62	12	1.30	0.43	29403
MT SINAI MEDICAL CENTER	24.1662	0.00	73.68	1	0.33	13	0.72	1.07	44106
NORTH SHORE UNIVERSITY HOSP	24.0641	0.00	82.57	1	0.32	16	1.28	1.37	11030
HENNEPIN COUNTY MED CENTER	24.0382	24.10	88.89	1	0.55	13	0.81	0.54	55415
UNIVERSITY HOSPITAL	24.0275	0.00	86.21	1	0.54	15	1.32	0.86	11794
COOK COUNTY HOSPITAL	23.9805	0.00	79.52	1	0.47	12	1.20	0.32	60612
F G MCGAW HOSP, LOYOLA UNIV	23.9107	0.00	89.61	1	0.58	15	1.45	0.84	60153
UNIV HOSP-SUNY HLTH SCI CTR	23.8780	8.78	97.70	1	0.65	14	1.47	1.61	13210
STRONG MEM HOSP ROCHESTER UNIV	23.8663	0.00	94.12	1	0.40	16	1.97	1.29	14642
WESTCHESTER COUNTY MED CENTER	23.8652	0.00	84.09	1	0.35	10	1.91	0.90	10595
SHANDS HOSPITAL	23.8633	7.51	82.54	1	0.00	18	1.52	0.41	32610
LENOX HILL HOSPITAL	23.7923	0.00	74.07	1	0.27	9	1.05	1.02	10021
PENN STATE UNIV HOSP	23.7213	0.00	84.09	1	0.30	13	1.69	0.59	17033
CRAIG HOSPITAL	23.7213	10.51	55.56	0	0.01	0	0.31	0.10	80110
UNIV OF CONN HEALTH CENTER	23.7199	19.74	87.50	1	0.31	14	0.72	2.32	6032
LANKENAU HOSPITAL	23.6654	0.00	78.02	1	0.21	12	1.32	0.67	19151

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MNAME	SRHEUIHQ	RHEUM	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	ZIP
OKLAHOMA MEDICAL CENTER	23.6163	0.00	100.00	1	0.82	17	1.37	0.52	73126
MONTEFIORE MEDICAL CENTER	23.6039	0.00	82.52	1	0.53	14	0.91	0.40	10467
MED COLLEGE OF VIRGINIA HOSPS	23.5609	9.74	96.51	1	0.50	18	1.30	0.45	23298
WILLIAM BEAUMONT HOSPITAL	23.5432	13.03	91.11	1	0.28	16	1.34	0.84	48072
MEDICAL CLG OF GA HOSP & CLIN	23.3916	0.00	91.89	1	0.58	17	1.15	0.55	30902
UNIV OF TEXAS MED BRANCH HOSPS	23.3658	13.13	97.56	1	0.55	18	1.01	0.39	77550
NORTH CAROLINA BAPTIST HOSP	23.3599	0.00	95.24	1	0.57	19	1.21	0.53	27103
UNIV OF NEBRASKA MEDICAL CTR	23.3499	0.00	99.00	1	0.95	15	1.03	0.59	68105
AKRON CITY HOSPITAL	23.3212	0.00	81.25	1	0.27	11	1.41	0.60	44309
HAHNEMANN UNIVERSITY HOSPITAL	23.3201	0.00	87.65	1	0.61	13	0.97	1.12	19102

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GEISINGER MEDICAL CENTER	23.2730	11.97	86.73	1	0.35	13	1.07	0.41	17822
SINAI HOSPITAL	23.2446	0.00	81.44	1	0.38	12	1.04	0.62	48235
UNIVERSITY OF KANSAS HOSPITAL	23.1776	0.00	89.33	1	0.67	15	0.78	0.68	66103
ALBANY MEDICAL CENTER HOSPITAL	23.1532	8.78	91.36	1	0.41	14	1.15	1.05	12208
METHODIST HOSPITAL	23.1470	0.00	78.50	1	0.25	12	0.95	0.63	11215
MERCY HOSPITAL OF PITTSBURGH	23.0716	0.00	80.00	1	0.23	14	0.93	0.50	15219
BRYN MAWR HOSPITAL	23.0491	0.00	78.43	1	0.11	10	1.34	0.80	19010
PENNSYLVANIA HOSPITAL	23.0010	0.00	69.12	0	0.22	13	0.76	0.59	19107
WESTERN PENNSYLVANIA HOSPITAL	22.9689	0.00	82.80	1	0.20	14	1.16	0.72	15224
DETROIT-MACOMB HOSPITAL CORP	22.9686	0.00	64.21	0	0.01	11	0.64	0.68	48214
MEDICAL COLLEGE HOSPITALS	22.9147	0.00	86.81	1	0.74	9	0.82	0.73	19129
ALLEGHENY GENERAL HOSPITAL	22.9128	0.00	86.05	1	0.26	14	1.36	0.39	15212
LAC-HARBOR-UCLA MED CENTER	22.8860	0.00	102.04	1	0.84	12	1.29	1.39	90509
ST ELIZABETH'S HOSP OF BOSTON	22.8825	0.00	79.09	1	0.34	8	1.00	0.81	2135
SHADYSIDE HOSPITAL	22.8786	0.00	79.27	1	0.15	12	1.06	0.67	15232
BETH ISRAEL MEDICAL CENTER	22.8650	0.00	84.54	1	0.34	13	1.03	0.83	10003
MARY HITCHCOCK MEM HOSPITAL	22.7626	0.00	91.11	1	0.63	14	1.38	0.63	3756
BELLEVUE HOSPITAL CENTER	22.7311	0.00	76.19	1	0.35	7	0.71	0.56	10016
HOSPITAL OF SAINT RAPHAEL	22.7257	0.00	84.40	1	0.25	12	1.24	0.71	6511
WEST VIRGINIA UNIV HOSPITALS	22.7170	12.23	105.15	1	0.57	14	1.40	0.65	26506
UNIV HOSP OF BROOKLYN-SUNY CTR	22.7027	0.00	89.39	1	0.30	14	1.31	0.94	11203
GOOD SAMARITAN HOSPITAL	22.6211	42.04	80.77	0	0.14	7	0.89	0.74	21239
STAMFORD HOSPITAL	22.5237	0.00	79.35	1	0.13	11	0.95	0.79	6902
MEDICAL COLLEGE OF OHIO HOSP	22.4913	0.00	100.98	1	0.82	12	1.13	0.76	43699
OVERLOOK HOSPITAL	22.4878	0.00	80.85	1	0.17	12	0.89	0.82	7901
KAISER FOUNDATION HOSPITAL	22.4751	0.00	79.80	0	0.00	15	1.96	0.59	90027
BAPTIST MEMORIAL HOSPITAL	22.4543	0.00	78.31	1	0.09	13	0.76	0.41	38146
PROVIDENCE HOSPITAL	22.4541	0.00	80.37	1	0.22	9	1.08	0.45	48037
UNIV OF MARYLAND MED SYSTEM	22.4459	0.00	105.15	1	0.49	16	1.64	0.93	21201
UNIVERSITY HOSP OF ARKANSAS	22.4244	0.00	95.71	1	0.50	10	1.62	0.71	72205

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MNAME	SUIROIHQ	UROL	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
JOHNS HOPKINS HOSPITAL	100.000	2988.48	76.19	1	0.44	16	1.28	0.97	14.70	21205
MAYO CLINIC: ST MARYS & METH	97.5455	2876.72	65.16	1	*	16	0.86	1.40	21.90	55902
CLEVELAND CLINIC HOSPITAL	72.4987	1817.03	75.00	1	0.50	14	1.44	0.36	20.40	44106
UCLA MEDICAL CENTER	70.3103	1556.84	78.08	1	1.29	17	1.61	1.64	16.80	90024
MEMORIAL HOSPITAL FOR CANCER	59.3617	1306.79	71.29	1	0.32	10	1.29	0.52	17.90	10021
STANFORD UNIVERSITY HOSPITAL	59.0216	1380.77	94.32	1	0.72	14	0.85	1.56	15.80	94305
DUKE UNIVERSITY HOSPITAL	58.0896	1280.23	85.37	1	0.38	19	1.37	0.59	13.60	27710
MASSACHUSETTS GENERAL HOSPITAL	51.3231	924.70	77.65	1	0.47	19	1.20	1.06	19.30	2114
UNIV OF TX M D ANDERSON CTR	47.8521	834.47	76.67	1	0.21	11	1.92	0.55	12.20	77030
INDIANA UNIVERSITY MED CENTER	41.1404	353.32	64.47	1	0.37	17	1.82	0.90	17.60	46202
BARNES HOSPITAL	40.5855	613.13	74.42	1	0.41	5	0.79	0.85	11.20	63110
UNIV OF CALIF SAN FRANCISCO	40.4068	429.10	75.61	1	0.32	17	1.85	1.59	19.00	94143
UNIV OF WASHINGTON MEDICAL CTR	38.5190	350.94	74.03	1	0.31	15	1.88	1.86	15.00	98195
SOCIETY OF THE NEW YORK HOSP	37.7683	388.76	71.59	1	0.36	15	0.88	0.95	11.00	10021
PRESBY HOSP IN THE CITY OF NY	36.5337	367.62	75.00	1	0.30	16	1.01	0.63	7.55	10032 *ADDED SELF-REPORT DATA
UNIV OF IOWA HOSPS & CLINICS	36.1625	313.85	88.89	1	0.78	18	1.31	0.49	24.60	52240
BAYLOR UNIV MEDICAL CENTER	35.5259	473.83	93.83	1	0.14	14	1.23	0.49	18.70	75246
LAHEY CLINIC HOSPITAL	35.4330	316.70	65.82	0	0.26	12	1.29	0.82	23.20	1803
BRIGHAM AND WOMEN'S HOSPITAL	35.3299	245.58	74.24	1	0.62	17	0.77	1.20	20.10	2115
HOSPITAL OF THE UNIV OF PENN	35.0445	213.21	82.72	1	1.06	15	1.18	0.94	15.00	19104 *ADDED SELF-REPORT DATA
UNIV OF CHICAGO HOSPITALS	33.6916	212.35	90.22	1	0.77	17	1.53	0.74	17.50	60637
UNIV OF WI HOSPITAL & CLINICS	33.0189	62.93	68.29	1	0.65	16	1.25	0.67	18.20	53792
UNIV OF MICHIGAN HOSPITALS	32.5264	211.98	84.21	1	0.41	17	1.26	0.62	18.50	48104
THOMAS JEFFERSON UNIV HOSPITAL	32.3858	0.00	68.35	1	0.71	17	1.41	1.11	16.50	19107
NORTHWESTERN MEMORIAL HOSPITAL	32.2448	285.28	92.68	1	0.40	14	1.16	1.00	14.60	60611
UNIVERSITY OF VIRGINIA MED CTR	32.1130	103.51	85.23	1	0.78	17	1.70	0.44	16.40	22901
UNIV OF ILLINOIS HOSP AND CLIN	32.0489	37.33	75.00	1	1.23	12	1.06	0.54	13.70	60612
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NEW YORK UNIV MEDICAL CENTER	31.6694	71.29	63.64	1	0.20	12	1.15	1.15	13.60	10016
MOUNT SINAI MEDICAL CENTER	31.5478	83.26	78.00	1	0.52	16	1.58	1.18	12.80	10029
UNIV OF CALIF, DAVIS MED CNTR	30.3564	27.01	94.32	1	0.63	18	2.59	0.60	16.10	95817
NEW ENGLAND MEDICAL CENTER	30.2005	0.00	75.28	1	0.58	13	1.66	1.70	15.90	2111
LOMA LINDA UNIVERSITY MED CNTR	30.0732	73.50	90.36	1	0.78	15	1.61	0.65	13.40	92354
ROSWELL PARK CANCER INST	30.0722	26.42	62.50	0	0.30	10	1.69	0.39	30.80	14203
GEORGE WASHINGTON UNIV HOSP	29.9716	37.53	81.52	1	0.81	14	1.11	1.73	15.30	20037
NEW ENGLAND DEACONESS HOSPITAL	29.8766	0.00	70.59	1	0.59	13	1.14	0.78	14.20	2215
UNIV OF MINN HOSP & CLINIC	29.8654	51.20	75.00	1	*	15	2.05	0.76	16.20	55455
F G MCGAW HOSP, LOYOLA UNIV	29.8644	102.77	89.61	1	0.58	15	1.45	0.84	17.20	60153
UNIV HOSPITALS OF CLEVELAND	29.7403	26.61	86.90	1	0.61	18	1.72	1.16	14.40	44106
OCHSNER FOUNDATION HOSPITAL	29.7047	109.54	86.58	1	0.50	17	1.11	0.63	14.20	70121 *ADDED SELF-REPORT DATA
RUSH-PRESBY-ST LUKE'S MED CNTR	29.5806	0.00	75.31	1	0.61	16	1.18	0.84	13.40	60612

* Institution does not report medical residents to AHA or HCFA, but medical residents are serving residencies within the institution.

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MNAME	SUROIHQ	UROL	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP	
EMORY UNIVERSITY HOSPITAL	29.5778	206.30	88.00	1	0.29	10	1.12	0.54	14.90	30322	
LONG ISLAND JEWISH MEDICAL CTR	29.5750	33.00	79.17	1	0.55	15	1.24	1.71	12.60	11042	
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PRESBYTERIAN UNIVERSITY HOSP	29.5457	0.00	82.76	1	0.66	11	2.12	1.20	17.70	15213	
OHIO STATE UNIV HOSPITALS	29.4063	83.26	76.32	1	0.52	11	0.94	0.59	10.90	43210	
UNIV OF CA SAN DIEGO MED CTR	29.2388	38.23	89.18	1	0.27	17	2.66	0.91	18.70	92103	*ADDED SELF-REPORT DATA
LAC-USC MEDICAL CENTER	29.2069	235.68	94.25	1	0.03	13	1.18	0.14	31.10	90033	
GEORGETOWN UNIVERSITY HOSPITAL	29.1896	0.00	75.90	1	0.34	15	1.60	1.29	16.30	20007	
SHANDS HOSPITAL	29.0995	101.59	82.54	1	*	18	1.52	0.41	19.10	32610	
UNIV OF MASSACHUSETTS MED CTR	28.9829	31.97	81.90	1	0.63	11	1.55	0.56	18.40	1605	
UNIVERSITY HOSPITAL	28.9544	0.00	77.53	1	0.77	14	0.87	1.04	16.60	2118	
UNIVERSITY HOSPITAL	28.6217	0.00	98.39	1	0.63	15	2.49	1.12	16.20	97201	
UNIV OF NORTH CAROLINA HOSPS	28.5259	43.40	92.71	1	0.55	15	1.78	0.91	15.00	27514	
UNIVERSITY HOSPITAL	28.4056	0.00	98.84	1	0.66	14	1.93	3.26	28.40	80262	
NORTH CAROLINA BAPTIST HOSP	28.3870	70.01	95.24	1	0.57	19	1.21	0.53	14.40	27103	
COOK COUNTY HOSPITAL	27.9863	35.73	79.52	1	0.47	12	1.20	0.32	7.34	60612	
UNIVERSITY OF KANSAS HOSPITAL	27.9529	64.85	89.33	1	0.67	15	0.78	0.68	15.40	66103	
METHODIST HOSPITAL	27.9399	178.05	100.00	1	0.14	15	1.24	0.58	17.30	77030	
VANDERBILT UNIV HOSP & CLINIC	27.8321	34.40	87.01	1	0.46	16	1.23	0.70	17.60	37232	
UNIV HOSP-SUNY HLTH SCI CTR	27.7706	45.72	97.70	1	0.65	14	1.47	1.61	13.70	13210	
HAHNEMANN UNIVERSITY HOSPITAL	27.6054	45.72	87.65	1	0.61	13	0.97	1.12	13.50	19102	
MONTEFIORE MEDICAL CENTER	27.5895	34.40	82.52	1	0.53	14	0.91	0.40	11.20	10467	
DALLAS COUNTY HOSPITAL DIST	27.5423	191.08	123.60	1	0.72	13	0.93	1.16	10.90	75235	
LAC-HARBOR-UCLA MED CENTER	27.5151	58.60	102.04	1	0.84	12	1.29	1.39	11.80	90509	
UNIV OF UTAH HOSP & CLINICS	27.4652	85.86	100.00	1	0.37	15	1.60	0.91	13.30	84123	
UNIV OF NEBRASKA MEDICAL CTR	27.4069	25.60	99.00	1	0.95	15	1.03	0.59	16.00	68105	
NORTH SHORE UNIVERSITY HOSP	27.3747	0.00	82.57	1	0.32	16	1.28	1.37	13.10	11030	
UNIVERSITY HOSPITAL	27.3713	0.00	86.21	1	0.54	15	1.32	0.86	10.90	11794	
UNIV OF MIAMI HOSP & CLINICS	27.3650	34.29	64.00	0	0.00	4	0.93	5.92	9.33	33136	
STRONG MEM HOSP ROCHESTER UNIV	27.3436	0.00	94.12	1	0.40	16	1.97	1.29	13.60	14642	
MT SINAI MEDICAL CENTER	27.3091	0.00	73.68	1	0.33	13	0.72	1.07	12.30	44106	
WILLIAM BEAUMONT HOSPITAL	27.2490	59.00	91.11	1	0.28	16	1.34	0.84	14.20	48072	
WESTCHESTER COUNTY MED CENTER	27.2232	0.00	84.09	1	0.35	10	1.91	0.90	14.10	10595	
LENOX HILL HOSPITAL	27.1690	0.00	74.07	1	0.27	9	1.05	1.02	26.60	10021	
HENRY FORD HOSPITAL	27.1648	0.00	92.08	1	0.61	16	1.39	0.76	13.70	48202	
PENN STATE UNIV HOSP	27.1056	0.00	84.09	1	0.30	13	1.69	0.59	17.40	17033	
MARY HITCHCOCK MEM HOSPITAL	27.0887	0.00	91.11	1	0.63	14	1.38	0.63	20.50	3756	
OKLAHOMA MEDICAL CENTER	27.0723	0.00	100.00	1	0.82	17	1.37	0.52	11.80	73126	
MED COLLEGE OF VIRGINIA HOSPS	26.9999	33.57	96.51	1	0.50	18	1.30	0.45	13.20	23298	
CEDARS-SINAI MEDICAL CENTER	26.9766	34.40	83.33	1	0.24	15	0.99	1.13	17.70	90048	
UNIVERSITY MEDICAL CENTER	26.9684	39.93	90.79	1	0.00	14	2.01	1.36	22.00	85724	

1 3%

INDEX OF HOSPITAL QUALITY FOR UROLOGY
 SUROIHQ=SUM SCORE WTD & STANDARDIZED ITEMS

16:21 Friday, May 28, 1993 8

MNAME	SUIROIHQ	UROL	MORTDAT	COTH	IRBED	TECH	RNSBED	BDCTBD	SUROBDS	ZIP
BETH ISRAEL HOSPITAL	26.9599	0.00	74.77	1	0.01	13	1.36	0.83	14.10	2215
TULANE UNIV HOSP & CLINICS	26.9587	0.00	82.54	1	0.45	12	1.12	1.56	14.90	70112
GREEN HOSP OF SCRIPPS CLINIC	26.8624	0.00	61.43	0	0.00	11	0.82	0.58	23.30	92037
LANKENAU HOSPITAL	26.8237	0.00	78.02	1	0.21	12	1.32	0.67	13.80	19151
MEDICAL CLG OF GA HOSP & CLIN	26.7004	0.00	91.89	1	0.58	17	1.15	0.55	13.70	30902
MUSC MED CTR OF MED UNIV OF SC	26.6688	0.00	87.88	1	0.62	12	1.30	0.43	9.70	29403
AKRON CITY HOSPITAL	26.5462	0.00	81.25	1	0.27	11	1.41	0.60	18.10	44309
UNIV OF MARYLAND MED SYSTEM	26.4304	33.00	105.15	1	0.49	16	1.64	0.93	13.80	21201
PACIFIC COAST HOSPITAL	26.3655	0.00	70.00	0	0.96	1	0.07	5.07	4.93	94115
KAISER FOUNDATION HOSPITAL	26.3339	45.37	79.80	0	0.00	15	1.96	0.59	10.50	90027
YALE-NEW HAVEN HOSPITAL	26.3119	47.54	95.56	1	0.43	13	1.22	1.23	12.90	6504
WESTERN PENNSYLVANIA HOSPITAL	26.2460	0.00	82.80	1	0.20	14	1.16	0.72	25.00	15224
SINAI HOSPITAL	26.2359	0.00	81.44	1	0.38	12	1.04	0.62	9.02	48235
ALLEGHENY GENERAL HOSPITAL	26.1151	0.00	86.05	1	0.26	14	1.36	0.39	18.70	15212
MERCY HOSPITAL OF PITTSBURGH	26.1043	0.00	80.00	1	0.23	14	0.93	0.50	14.70	15219
METHODIST HOSPITAL	26.0928	0.00	78.50	1	0.25	12	0.95	0.63	11.10	11215
BRYN MAWR HOSPITAL	26.0340	0.00	78.43	1	0.11	10	1.34	0.80	14.00	19010
MEDICAL COLLEGE HOSPITALS	26.0166	0.00	86.81	1	0.74	9	0.82	0.73	14.30	19129
METHODIST HOSPITAL OF INDIANA	25.9386	36.13	95.79	1	0.15	16	1.58	0.43	17.40	46202
1 STD										
ALBANY MEDICAL CENTER HOSPITAL	25.8428	0.00	91.36	1	0.41	14	1.15	1.05	21.90	12208
SHADYSIDE HOSPITAL	25.8373	0.00	79.27	1	0.15	12	1.06	0.67	14.70	15232
UNIV HOSP OF BROOKLYN-SUNY CTR	25.8294	0.00	89.39	1	0.30	14	1.31	0.94	16.80	11203
GEISINGER MEDICAL CENTER	25.8046	0.00	86.73	1	0.35	13	1.07	0.41	26.70	17822
BETH ISRAEL MEDICAL CENTER	25.8043	0.00	84.54	1	0.34	13	1.03	0.83	9.87	10003
PENNSYLVANIA HOSPITAL	25.8042	0.00	69.12	0	0.22	13	0.76	0.59	16.90	19107
ST ELIZABETH'S HOSP OF BOSTON	25.7808	0.00	79.09	1	0.34	8	1.00	0.81	11.80	2135
FRED HUTCHINSON CANCER RES CTR	25.7448	0.00	49.60	0	0.00	1	.	1.03	.	98104
HOSPITAL OF SAINT RAPHAEL	25.7443	0.00	84.40	1	0.25	12	1.24	0.71	14.80	6511
UNIV OF TEXAS MED BRANCH HOSPS	25.6513	0.00	97.56	1	0.55	18	1.01	0.39	11.70	77550
MEDICAL COLLEGE OF OHIO HOSP	25.6207	0.00	100.98	1	0.82	12	1.13	0.76	12.00	43699
HENNEPIN COUNTY MED CENTER	25.5853	0.00	88.89	1	0.55	13	0.81	0.54	14.70	55415
RIVERSIDE METHODIST HOSPITALS	25.5723	37.53	94.05	1	0.15	16	1.28	0.48	15.50	43214
UNIVERSITY HOSP OF ARKANSAS	25.5260	0.00	95.71	1	0.50	10	1.62	0.71	13.90	72205
BOSTON CITY HOSPITAL	25.4921	111.00	101.04	0	0.70	6	1.51	1.31	13.30	2118
DETROIT-MACOMB HOSPITAL CORP	25.4062	0.00	64.21	0	0.01	11	0.64	0.68	7.26	48214
STAMFORD HOSPITAL	25.3491	0.00	79.35	1	0.13	11	0.95	0.79	13.60	6902
BELLEVUE HOSPITAL CENTER	25.3471	0.00	76.19	1	0.35	7	0.71	0.56	3.67	10016
OVERLOOK HOSPITAL	25.3134	0.00	80.85	1	0.17	12	0.89	0.82	13.10	7901
UNIV OF CINCINNATI HOSPITAL	25.3063	0.00	98.85	1	0.42	16	1.31	0.97	8.94	45267
PROVIDENCE HOSPITAL	25.2880	0.00	80.37	1	0.22	9	1.08	0.45	13.00	48037

APPENDIX K

PERCENT OF NOMINATIONS FOR SPECIAL-SERVICE HOSPITALS

OPHTHALMOLOGY		NOM	PCT	BDCTBD	TEC	SUROBDS	COT	ZIPCODE
	JOHNS HOPKINS HOSPITAL	7838.16	63.67%	0.97038	16	14.6701	1	21205
	BASCOM PALMER EYE INST & HOSP	7074.90	57.47%	2.13158	2	36.7895	0	33136
	WILLS EYE HOSPITAL	6252.17	50.78%	1.15966	3	44.0504	0	19107
	MASSACHUSETTS EYE & EAR INFIRM	4973.60	40.40%	3.03960	3	73.6535	0	2114
2 STD	UCLA MEDICAL CENTER	3982.67	32.35%	1.63714	17	16.7871	1	90024
1 STD	UNIV OF IOWA HOSPS & CLINICS	2328.83	18.92%	0.49309	18	24.6382	1	52240
	BARNES HOSPITAL	1339.08	10.88%	0.84574	5	11.1534	1	63110
	MAYO CLINIC: ST MARYS & METH	1262.34	10.25%	1.26225	16	21.2161	1	55902
	ESTELLE DOHENY EYE HOSPITAL	1165.19	9.46%	0.36000	0	40.9200	0	90033
	UNIV OF CALIF SAN FRANCISCO	1143.11	9.29%	1.59222	17	19.0452	1	94143
	DUKE UNIVERSITY HOSPITAL	1044.74	8.49%	0.59314	19	13.6395	1	27710
	NEW YORK EYE AND EAR INFIRMARY	1025.69	8.33%	4.25243	1	66.4466	0	10003
	MANHATTAN EET HOSPITAL	924.47	7.51%	3.36667	1	72.6889	0	10021
	BAYLOR UNIV MEDICAL CENTER	448.15	3.64%	0.48644	14	18.6857	1	75246
	UNIV OF MICHIGAN HOSPITALS	438.78	3.56%	0.61982	17	18.4574	1	48104
	EMORY UNIVERSITY HOSPITAL	437.07	3.55%	0.53952	10	14.9381	1	30322
	MASSACHUSETTS GENERAL HOSPITAL	404.35	3.28%	1.05539	19	19.3462	1	2114
	PRESBY HOSP IN THE CITY OF NY	323.43	2.63%	0.63128	16	7.5537	1	10032
	LAC-USC MEDICAL CENTER	300.03	2.44%	0.13805	13	31.0529	1	90033
	UNIV OF ILLINOIS HOSP AND CLIN	242.87	1.97%	0.54279	12	13.6724	1	60612
	METHODIST HOSPITAL	205.43	1.67%	0.57978	15	17.2807	1	77030
	CLEVELAND CLINIC HOSPITAL	193.83	1.57%	0.36343	14	20.3946	1	44106
	UNIV OF UTAH HOSP & CLINICS	180.02	1.46%	0.90860	15	13.3226	1	84123
	OHIO STATE UNIV HOSPITALS	178.55	1.45%	0.59448	11	10.9090	1	43210
	LSU MEDICAL CENTER-UNIV HOSP	137.23	1.11%	0.44416	12	17.9645	1	71130
	TULANE UNIV HOSP & CLINICS	135.17	1.10%	1.56134	12	14.9368	1	70112
	ST ANTHONY HOSPITAL	133.00	1.08%	0.44172	10	11.2556	0	73101
	HENRY FORD HOSPITAL	128.33	1.04%	0.76361	16	13.7116	1	48202
	STANFORD UNIVERSITY HOSPITAL	124.26	1.01%	1.56102	14	15.7559	1	94305
	SHANDS HOSPITAL	124.23	1.01%	0.40672	18	19.0933	1	32610
	UNIV OF CHICAGO HOSPITALS	121.20	0.98%	0.73782	17	17.4521	1	60637
	UNIV OF WI HOSPITAL & CLINICS	121.20	0.98%	0.66803	16	18.1988	1	53792
	HOSPITAL OF THE UNIV OF PENN	116.83	0.95%	0.94460	15	15.0402	1	19104
	UNIV OF CALIF, DAVIS MED CNTR	112.36	0.91%	0.60000	18	16.0851	1	95817
	COLUMBIA HOSPITAL	80.08	0.65%	0.21053	6	5.1974	0	17512
	BESS KAISER MEDICAL CENTER	72.43	0.59%	0.93720	7	18.4203	0	97217
	GOOD SAMARITAN HOSPITAL	72.43	0.59%	1.00254	14	15.8626	0	95124
	VANDERBILT UNIV HOSP & CLINIC	71.35	0.58%	0.70473	16	17.6476	1	37232
	ROCKDALE HOSPITAL	69.30	0.56%	0.99057	4	13.9057	0	30207
	SAINT JOSEPH'S HOSP OF ATLANTA	69.30	0.56%	0.70988	10	20.8210	0	30342
	ST JOSEPH'S HOSPITAL	69.30	0.56%	0.57463	9	14.6493	0	31419
	SCOTT AND WHITE MEMORIAL HOSP	69.07	0.56%	0.57576	5	15.4924	1	76508
	DUKES MEMORIAL HOSPITAL	68.63	0.56%	0.12593	3	3.4963	0	46970
	JACKSON MEMORIAL HOSPITAL	68.63	0.56%	0.32509	15	8.3767	1	33136
	GREATER BALTIMORE MED CENTER	68.07	0.55%	1.69191	9	21.4674	1	21204
	RUSH-PRESBY-ST LUKE'S MED CNTR	67.73	0.55%	0.84289	16	13.4438	1	60612
	INDIANA UNIVERSITY MED CENTER	65.50	0.53%	0.89509	17	17.5736	1	46202
	ALLEGHENY GENERAL HOSPITAL	64.80	0.53%	0.38536	14	18.7072	1	15212
	ARMSTRONG COUNTY MEM HOSPITAL	64.80	0.53%	0.26131	7	15.5678	0	16201
	PRESBYTERIAN UNIVERSITY HOSP	64.80	0.53%	1.19660	11	17.7410	1	15213
	GREEN HOSP OF SCRIPPS CLINIC	63.77	0.52%	0.58382	11	23.3064	0	92037
	MUSC MED CTR OF MED UNIV OF SC	63.77	0.52%	0.42539	12	9.6964	1	29403
	HUMANA HOSP-HUNTINGTON BEACH	62.37	0.51%	0.58647	3	9.2105	0	92647
	MOUNT SINAI MEDICAL CENTER	62.37	0.51%	1.17778	16	12.7833	1	10029
	SAINT LOUIS UNIVERSITY HOSP	61.03	0.50%	1.03205	13	17.8686	1	63111
	WASHINGTON HOSPITAL CENTER	61.03	0.50%	0.84726	14	14.1372	1	20010
	HERMANN HOSPITAL	60.87	0.49%	0.96712	13	18.0812	1	77030
	UNIVERSITY OF KANSAS HOSPITAL	60.87	0.49%	0.67672	15	15.4009	1	66103
	LA GRANGE MEMORIAL HLTH SYST	60.60	0.49%	0.84810	7	14.1688	0	60525
	PENN STATE UNIV HOSP	59.57	0.48%	0.59398	13	17.3784	1	17033
	SOCIETY OF THE NEW YORK HOSP	57.97	0.47%	0.94526	15	11.0182	1	10021

UNIV OF MINN HOSP & CLINIC	57.67	0.47%	0.75528	15	16.2342	1	55455
UNIV HOSP-SUNY HLTH SCI CTR	54.83	0.45%	1.61180	14	13.7143	1	13210
UNIVERSITY HOSPITAL	52.87	0.43%	1.12069	15	16.1954	1	97201
UNIV OF WASHINGTON MEDICAL CTR	51.83	0.42%	1.86280	15	14.9789	1	98195
HARVARD COMM MEMORIAL HOSPITAL	45.68	0.37%	0.02439	3	2.1951	0	60033
WILLIAM BEAUMONT HOSPITAL	45.68	0.37%	0.83524	16	14.2460	1	48072

CHILDRENS' HOSPITAL NOMINATIONS
HOSPITAL NAME

	NOM	PCT	BDCTBD	TEC	RNBEDS	COT	ZIPCODE
	12214.70	50.39%	1.39255	10	2.58453	1	
	8519.78	35.15%	0.93197	7	1.31973	1	
2 STD_	7354.24	30.34%	0.97038	16	1.27988	1	21205
	3652.69	15.07%	0.78550	12	2.16012	1	
	2883.15	11.89%	0.52752	4	2.28440	1	
	2642.93	10.90%	1.15888	18	1.71696	1	44106
	2431.53	10.03%	1.02867	7	1.88530	1	
1 STD_	2398.75	9.90%	1.35180	9	2.09418	1	
	2045.47	8.44%	0.90254	9	2.13559	1	
	1673.31	6.90%	1.59222	17	1.84693	1	
	1501.68	6.19%	2.07843	7	2.08333	1	
	1455.72	6.01%	1.37885	8	2.02203	0	
	1324.36	5.46%	1.05539	19	1.20376	1	2114
	1237.90	5.11%	1.56102	14	0.84746	1	94305
	1201.42	4.96%	0.59314	19	1.36608	1	27710
	1182.63	4.88%	0.94526	15	0.88394	1	10021
	1132.19	4.67%	1.56170	8	1.55319	1	
	1123.31	4.63%	1.12500	8	3.47917	0	
	1119.84	4.62%	0.63128	16	1.01335	1	10032
	1088.63	4.49%	1.63714	17	1.60647	1	90024
	990.75	4.09%	1.34672	8	2.25912	1	
	989.60	4.08%	0.78922	6	0.98529	0	
	953.20	3.93%	1.23274	13	1.22123	1	6504
	947.16	3.91%	0.96154	7	1.55288	0	
	927.77	3.83%	0.73782	17	1.53109	1	60637
	888.81	3.67%	1.26225	16	0.76081	1	55902
	853.47	3.52%	1.15262	12	1.15034	1	10016
	807.43	3.33%	0.75528	15	2.04577	1	55455
MEAN_	690.86	2.85%	0.70473	16	1.23002	1	37232
	673.76	2.78%	0.40672	18	1.52425	1	32610
	656.64	2.71%	1.26000	9	1.42667	1	
	504.19	2.08%	1.05747	9	1.42912	0	
	496.78	2.05%	1.15813	13	0.92947	1	75235
	486.36	2.01%	1.29268	16	1.96557	1	14642
	462.01	1.91%	0.32289	12	1.19654	1	60612
	434.40	1.79%	0.87338	7	1.94481	1	
	426.85	1.76%	0.93013	10	1.37118	1	
	425.81	1.76%	0.91216	15	1.78378	1	27514
	424.15	1.75%	0.88211	9	1.45122	1	
	422.66	1.74%	0.61982	17	1.25806	1	48104
	420.33	1.73%	1.65306	6	2.03571	0	
	401.26	1.66%	1.86280	15	1.88127	1	98195
	396.67	1.64%	0.36343	14	1.44482	1	44106
	373.93	1.54%	1.30973	6	1.51327	0	2118
	372.57	1.54%	0.53952	10	1.11684	1	30322
	369.01	1.52%	1.17778	16	1.57778	1	10029
	364.78	1.50%	0.44412	17	1.70247	1	22901
	339.35	1.40%	0.96747	16	1.30693	1	45267
	326.18	1.35%	1.70718	6	1.35912	0	
	323.79	1.34%	0.48644	14	1.23106	1	75246
	298.31	1.23%	1.00141	14	1.15537	1	60611
	261.53	1.08%	1.19660	11	2.12476	1	15213
	261.04	1.08%	2.55814	3	2.33721	0	
	258.07	1.06%	0.53378	19	1.20676	1	27103
	253.07	1.04%	0.70588	10	1.50980	0	

HOSPITAL NAME	NOM	PCT	BDCTBD	TEC	RNBEDS	COT	ZIPCODE
ALBERT EINSTEIN MEDICAL CENTER	251.27	1.04%	0.79627	15	0.89269	1	19141
NEW ENGLAND MEDICAL CENTER	249.74	1.03%	1.69913	13	1.65801	1	2111
CHILDREN'S HOSP OF ORANGE CNTY	246.41	1.02%	1.41615	3	2.12422	0	
NORTH SHORE UNIVERSITY HOSP	241.40	1.00%	1.36842	16	1.28304	1	11030
UNIV OF IOWA HOSPS & CLINICS	240.10	0.99%	0.49309	18	1.30645	1	52240
UNIV OF TEXAS MED BRANCH HOSPS	233.17	0.96%	0.38981	18	1.01274	1	77550
MEDICAL CLG OF GA HOSP & CLIN	228.34	0.94%	0.55489	17	1.14970	1	30902
BELLEVUE HOSPITAL CENTER	225.20	0.93%	0.56292	7	0.71141	1	10016
UNIV OF TX M D ANDERSON CTR	218.38	0.90%	0.55070	11	1.92048	1	77030
UNIVERSITY MEDICAL CENTER	216.14	0.89%	1.35517	14	2.00690	1	85724
CHILDREN'S HOSP OF WISCONSIN	206.75	0.85%	1.08559	8	1.14414	1	
VANDERBILT CHILD PSYCH HOSP	206.02	0.85%	0.19318	0	0.50000	0	
HOSPITAL FOR SICK CHILDREN	204.71	0.84%	0.01250	0	0.42500	0	
UNIVERSITY HOSPITAL	186.88	0.77%	3.26337	14	1.93416	1	
UNIVERSITY OF ALA HOSPITAL	186.78	0.77%	0.51996	15	0.67122	1	35233
UNIV OF UTAH HOSP & CLINICS	185.11	0.76%	0.90860	15	1.59946	1	84123
ARKANSAS CHILDREN'S HOSPITAL	137.33	0.57%	0.51698	9	1.41132	1	
SAINT FRANCIS HOSPITAL	137.33	0.57%	0.59913	14	0.91837	1	74136
LONG ISLAND JEWISH MEDICAL CTR	137.11	0.57%	1.70808	15	1.23764	1	11042
UNIV OF MASSACHUSETTS MED CTR	137.11	0.57%	0.56334	11	1.55256	1	1605
GARFIELD MEDICAL CENTER	133.40	0.55%	0.43128	10	1.18957	0	91754
HUMANA HOSP-HUNTINGTON BEACH	133.40	0.55%	0.58647	3	0.45865	0	92647
LOMA LINDA UNIVERSITY MED CNTR	133.40	0.55%	0.65000	15	1.61129	1	92354
SUTTER MEMORIAL HOSPITAL	133.40	0.55%	1.17564	10	1.13314	0	95819
MONTEFIORE MEDICAL CENTER	131.87	0.54%	0.40240	14	0.91040	1	10467
MERCY HOSPITAL OF PITTSBURGH	130.77	0.54%	0.49704	14	0.93097	1	15219
WOMEN & INFANTS HOSPITAL OF RI	130.77	0.54%	1.01015	3	0.67005	1	2905
CHILDREN'S HOME OF PITTSBURGH	127.67	0.53%	3.00000	0	0.87500	0	
MEMORIAL HOSPITAL FOR CANCER	127.67	0.53%	0.51858	10	1.29381	1	10021
UNIV OF WI HOSPITAL & CLINICS	127.67	0.53%	0.66803	16	1.25205	1	53792
LAC-HARBOR-UCLA MED CENTER	127.20	0.52%	1.39474	12	1.28947	1	90509
NATIONAL JEWISH CENTER	127.20	0.52%	0.72381	3	0.62857	0	
SAN FRANCISCO GEN HOSP MED CTR	127.20	0.52%	0.52571	.	1.97143	1	
ROCHESTER GENERAL HOSPITAL	123.60	0.51%	0.58175	10	0.62928	1	14621
NORTON HOSP/KOSAIR CHILD HOSP	122.83	0.51%	1.05769	10	1.21853	0	40202
CHILDREN'S MEDICAL CENTER	120.67	0.50%	0.88387	8	1.14839	1	
LUTHERAN GENERAL HOSPITAL	120.67	0.50%	0.87441	15	0.81633	1	60068
HUMANA HOSPITAL-MICHAEL REESE	117.87	0.49%	0.65644	.	1.39264	1	
EMANUEL HOSPITAL & HLTH CENTER	117.43	0.48%	0.81662	14	1.20057	0	97227
LAC-USC MEDICAL CENTER	117.43	0.48%	0.13805	13	1.18312	1	9933
UNIV OF TENN MEM HOSPITAL	112.40	0.46%	0.43455	16	1.16230	0	37920
CEDARS-SINAI MEDICAL CENTER	110.63	0.46%	1.13394	15	0.98792	1	90048
JACKSON MEMORIAL HOSPITAL	109.69	0.45%	0.32509	15	1.71636	1	33136
ST JUDE MEDICAL CENTER	109.69	0.45%	0.64565	13	0.55856	0	92635
WOMEN'S & CHILDREN'S HOSPITAL	109.69	0.45%	0.30357	3	0.36607	0	70508
BROOKDALE HOSPITAL MEDICAL CTR	108.83	0.45%	0.03562	11	0.84987	1	11212
BROOKLYN HOSPITAL CENTER	108.83	0.45%	0.35670	11	0.66355	1	11201
UNIV HOSP OF BROOKLYN-SUNY CTR	108.83	0.45%	0.94415	14	1.31117	1	11203
AMI ST JUDE MEDICAL CENTER	105.50	0.44%	0.65328	.	0.44526	0	
COOK-FORT WORTH CHILD MED CTR	105.50	0.44%	0.66467	4	1.82036	0	
BETH ISRAEL HOSPITAL	101.60	0.42%	0.82937	13	1.35913	1	2215
CHAPMAN GENERAL HOSPITAL	101.60	0.42%	0.45455	3	0.31313	0	92669
CHILDREN'S SPECIALIZED HOSP	101.60	0.42%	0.15294	0	0.72941	0	
MT SINAI MEDICAL CENTER	101.60	0.42%	1.06550	13	0.72052	1	44106
UNITED HOSPITALS MEDICAL CTR	101.60	0.42%	0.57463	.	0.97264	0	
CHILDREN'S HOSP MEDICAL CENTER	100.51	0.41%	0.62451	7	1.15810	1	

HOSPITAL NAME	NOM	PCT	BDCTBD	TEC	RNBEDS	COT	ZIPCODE
BRONSON METHODIST HOSPITAL	96.68	0.40%	0.67959	13	0.90698	0	49006
CHILDREN'S HOSPITAL	96.68	0.40%	2.96190	5	0.54286	0	
HENRY FORD HOSPITAL	96.68	0.40%	0.76361	16	1.39233	1	48202
ROCHESTER METHODIST HOSPITAL	96.68	0.40%	1.85593	10	0.48305	0	55902
CHILDREN'S HOSPITAL	81.28	0.34%	1.05751	8	0.84984	0	
HOUSTON MEDICAL CENTER	81.28	0.34%	0.22703	4	0.80000	0	31093
LE BONHEUR CHILDREN'S MED CTR	81.28	0.34%	0.71635	8	1.52885	0	
LOS ANGELES COMMUNITY HOSPITAL	81.28	0.34%	0.15596	1	0.53211	0	90023
PALMER LUTHERAN HLTH CENTER	81.28	0.34%	0.26667	0	0.83333	0	52175
SHRINERS HOSPS FOR CRPLD CHILD	81.28	0.34%	0.10294	0	0.54412	0	
UNIV OF MARYLAND MED SYSTEM	81.28	0.34%	0.92525	16	1.64175	1	21201
BARNES HOSPITAL	74.48	0.31%	0.84574	5	0.78989	1	63110

PSYCHIATRIC HOSPITAL NOMINATIONS

	HOSPITAL NAME	NOMIN	PCT	BDCTBD	DISC	RNSBED	CO	TECH	RNLPN	ZIPCODE
	MCLEAN HOSPITAL	3194.34	18.62%	0.45361	2	0.80069	0	2	116.50	.
	C F MENNINGER MEM HO	2903.96	16.92%	0.19355	2	0.50968	0	0	22.13	.
	SOCIETY OF THE NEW YO	2596.39	15.13%	0.94526	2	0.88394	1	15	26.92	10021
	MASSACHUSETTS GENER	2486.93	14.49%	1.05539	2	1.20376	1	19	27.98	2114
	JOHNS HOPKINS HOSPITA	1609.39	9.38%	0.97038	2	1.27988	1	16	7.74	21205
	SHEPPARD AND ENOCH P	1607.10	9.37%	0.11180	2	0.25155	0	0	.	.
	INSTITUTE OF LIVING	1550.53	9.04%	0.06920	2	0.32526	0	0	.	.
	MAYO CLINIC: ST MARYS	1519.11	8.85%	1.26225	2	0.76081	1	16	.	55902
	UCLA MEDICAL CENTER	1415.60	8.25%	1.63714	2	1.60647	1	17	27.34	90024
2 STD_	PRESBY HOSP IN THE CIT	1304.91	7.60%	0.63128	2	1.01335	1	16	7.70	10032
	DUKE-NEW HAVEN HOSPI	1054.10	6.14%	1.23274	2	1.22123	1	13	47.96	6504
1 STD_	DUKE UNIVERSITY HOSPI	947.56	5.52%	0.59314	2	1.36608	1	19	5.76	27710
	TIMBERLAWN PSYCHIATR	670.75	3.91%	0.09756	1	0.35366	0	0	60.00	.
	BARNES HOSPITAL	654.32	3.81%	0.84574	2	0.78989	1	5	28.55	63110
	HOSPITAL OF THE UNIV O	647.55	3.77%	0.94460	2	1.17867	1	15	80.37	19104
	STANFORD UNIVERSITY	645.88	3.76%	1.56102	2	0.84746	1	14	156.67	94305
	MOUNT SINAI MEDICAL C	569.76	3.32%	1.17778	2	1.57778	1	16	48.69	10029
	UCLA NEUROPSYCHIATRI	464.88	2.71%	1.04545	2	0.62879	0	0	9.48	.
	FRIENDS HOSPITAL	442.49	2.58%	0.10092	1	0.26147	0	0	37.75	.
	SILVER HILL HOSPITAL	432.27	2.52%	0.05952	2	0.60714	0	0	8.50	.
	WESTERN PSYCH INST & C	429.90	2.51%	0.29964	1	0.72924	1	0	.	.
	NEW YORK UNIV MEDICA	397.43	2.32%	1.15262	2	1.15034	1	12	44.49	10016
	BETH ISRAEL HOSPITAL	376.10	2.19%	0.82937	2	1.35913	1	13	7.78	2215
	LANGLEY PORTER PSYCH	346.37	2.02%	0.56818	2	1.06818	0	0	.	.
	INST OF PENNSYLVANIA H	346.34	2.02%	0.71795	1	0.32479	0	0	88.50	.
	MASS MENTAL HEALTH C	337.62	1.97%	0.11111	.	0.22222	0	.	6.00	.
MEAN	CLEVELAND CLINIC HOSP	313.13	1.82%	0.36343	2	1.44482	1	14	13.79	44106
	CEDARS-SINAI MEDICAL	305.64	1.78%	1.13394	2	0.98792	1	15	20.19	90048
	BAYLOR UNIV MEDICAL C	264.57	1.54%	0.48644	2	1.23106	1	14	180.60	75246
	NORTHWESTERN MEMOR	263.69	1.54%	1.00141	2	1.15537	1	14	32.98	60611
	NEW YORK STATE PSYCH	250.87	1.46%	0.07143	1	0.90000	0	1	3.32	.
	CHESTNUT LODGE HOSPI	248.73	1.45%	0.14615	0	0.23077	0	0	7.88	.
	UNIV OF CALIF SAN FRAN	246.84	1.44%	1.59222	2	1.84693	1	17	13.14	94143
	WESTWOOD LODGE HOSP	244.40	1.42%	0.15000	.	0.25000	0	.	6.25	.
	UNIV OF CHICAGO HOSPI	216.15	1.26%	0.73782	2	1.53109	1	17	32.69	60637
	UNIVERSITY HOSPITALS	203.98	1.19%	0.53371	2	1.26404	1	13	10.15	65201
	ALBANY MEDICAL CENTE	188.86	1.10%	1.05467	2	1.14815	1	14	7.75	12208
	NEWTON-WELLESLEY HO	188.07	1.10%	0.67913	2	0.59190	0	4	38.46	2162
	UNIVERSITY OF VIRGINIA	187.10	1.09%	0.44412	2	1.70247	1	17	21.21	22901
	YALE CLINIC AND HOSPIT	186.92	1.09%	0.48529	1	0.16176	0	2	0.83	.
	DARTMOUTH HOSPITAL	184.53	1.08%	0.15306	1	0.24490	0	0	6.00	.
	AUSTEN RIGGS CENTER	182.13	1.06%	0.08511	1	0.21277	0	0	5.00	.
	BELMONT CENTER FOR T	178.13	1.04%	0.97279	2	0.30612	0	0	27.00	.
	UNIV OF WASHINGTON M	175.70	1.02%	1.86280	2	1.88127	1	15	282.00	98195
	YALE PSYCHIATRIC INSTI	169.05	0.99%	0.12121	1	0.39394	0	0	29.00	.
	CARRIER FOUNDATION	163.16	0.95%	0.10954	2	0.30389	0	0	20.31	.
	BRIGHAM AND WOMEN'S	163.14	0.95%	1.20386	2	0.76997	1	17	28.14	2115
	UNIV OF MICHIGAN HOSP	162.86	0.95%	0.61982	2	1.25806	1	17	7.75	48104
	SAN FRANCISCO GEN HOS	161.88	0.94%	0.52571	2	1.97143	1	.	8.12	.
	HARVARD COMM MEMOR	158.43	0.92%	0.02439	2	0.26829	0	3	.	60033
	HUMANA HOSPITAL-MIC	157.33	0.92%	0.65644	.	1.39264	1	.	4.26	.
	BURKE REHABILITATION	156.23	0.91%	0.29333	2	0.44000	0	0	2.06	.
	OCHSNER FOUNDATION	155.93	0.91%	0.63158	.	1.10714	1	.	7.75	70121
	UNIVERSITY HOSPITAL	151.75	0.88%	3.26337	2	1.93416	1	14	120.22	.
	UNIV OF WI HOSPITAL & C	138.00	0.80%	0.66803	2	1.25205	1	16	324.00	53792
	HIGH POINT HOSPITAL	105.21	0.61%	0.07692	1	0.10256	0	0	.	.
	STRONG MEM HOSP ROC	105.21	0.61%	1.29268	2	1.96557	1	16	20.15	14642
	BERGEN PINES COUNTY H	101.20	0.59%	0.06452	1	0.24927	0	6	13.45	7652

HOSPITAL NAME	NOMIN	PCT	BDCTBD	DISC	RNSBED	CO	TECH	RNLPN	ZIPCODE
BRATTLEBORO RETREAT	101.20	0.59%	0.06800	2	0.26000	0	0	32.50	.
FAULKNER HOSPITAL	101.20	0.59%	0.62911	2	0.50235	1	7	13.80	2130
G WERBER BRYAN PSYCH	101.20	0.59%	0.06944	.	0.21875	0	.	4.20	.
GRACIE SQUARE HOSPIT	101.20	0.59%	0.10909	2	0.24091	0	0	5.88	.
HACKENSACK MEDICAL C	101.20	0.59%	0.75139	2	1.42115	1	14	125.81	7601
LENOX HILL HOSPITAL	101.20	0.59%	1.02194	2	1.04702	1	9	91.30	10021
SARATOGA HOSPITAL	101.20	0.59%	0.35294	2	0.41629	0	3	19.44	12866
UNIVERSITY HOSPITAL	101.20	0.59%	0.85743	2	1.32329	1	15	.	11794
HIGHLAND GENERAL HO	98.77	0.58%	0.27626	2	0.29183	0	4	4.41	94602
W S HALL PSYCHIATRIC I	98.77	0.58%	0.06867	.	0.23176	0	.	2.57	.
INDIANA UNIVERSITY ME	98.30	0.57%	0.89509	2	1.82064	1	17	24.40	46202
JEWISH HOSPITAL OF ST L	98.30	0.57%	0.74051	2	1.18776	1	13	59.94	63110
LARUE D CARTER MEM H	98.30	0.57%	0.06422	0	0.22018	0	0	4.00	.
SAINT MARY'S HEALTH S	98.30	0.57%	0.80251	2	0.89028	0	13	38.78	49503
MEM MED CNTR OF JACKS	94.03	0.55%	0.86286	2	1.15714	0	10	13.07	32216
PSYCHIATRIC INST OF WA	94.03	0.55%	0.16667	0	0.23333	0	0	.	.
EL CAMINO HOSPITAL	91.93	0.54%	0.42759	.	1.04483	0	.	3.29	.
MESA VISTA HOSPITAL	91.93	0.54%	0.15333	0	0.32667	0	0	6.13	.
KERN VIEW HOSPITAL	90.50	0.53%	0.14583	1	0.27083	0	0	6.50	.
LAC-USC MEDICAL CENTE	90.50	0.53%	0.13805	1	1.18312	1	13	12.73	90033
ST VINCENT'S HOSP & ME	90.50	0.53%	0.97970	2	1.07741	1	11	56.60	10011
FRANKLIN SQUARE HOSP	89.13	0.52%	0.72941	2	0.92235	1	7	27.79	21237
CORAL RIDGE PSYCHIAT	88.33	0.51%	0.29070	1	0.17442	0	0	3.30	.
GEORGETOWN UNIVERSI	88.33	0.51%	1.28600	2	1.60000	1	15	47.06	20007
IMPERIAL POINT MEDICA	88.33	0.51%	1.98942	1	0.71429	0	7	5.29	33308
BELLEVUE HOSPITAL CEN	87.97	0.51%	0.56292	2	0.71141	1	7	9.10	10016
JERRY L.PETTIS MEM VET	87.67	0.51%	0.26790	2	0.50928	1	8	4.81	.
BAPTIST MED CENTER-CO	86.83	0.51%	0.60976	2	0.93348	0	13	16.16	29220
HCA DOMINION HOSPITA	86.83	0.51%	0.13869	1	0.27737	0	0	.	.
CHILDREN'S HOSPITAL OF	85.73	0.50%	0.92553	2	1.45213	0	7	13.88	.
JOHN RANDOLPH MEDIC	85.73	0.50%	0.28676	2	0.72059	0	6	2.72	.
SOUTHSIDE REGIONAL M	85.73	0.50%	0.38947	2	0.58596	0	8	1.92	23803
UNIV HOSP OF BROOKLY	85.73	0.50%	0.94415	2	1.31117	1	14	2.15	11203
UNIV OF NORTH CAROLIN	85.73	0.50%	0.91216	2	1.78378	1	15	8.59	27514
VANDERBILT UNIV HOSP	85.73	0.50%	0.70473	2	1.23002	1	16	34.87	37232
WAYNE MEMORIAL HOSP	85.73	0.50%	0.25475	2	0.70722	0	7	2.28	27530
CHILDREN'S HOSPITAL	85.20	0.50%	1.39255	2	2.58453	1	10	228.89	.
GEORGETOWN HOSPITAL	85.20	0.50%	0.39394	1	0.48485	0	2	1.84	78626
HOSPITAL OF SAINT RAPH	85.20	0.50%	0.70772	2	1.24426	1	12	20.29	6511
PEMBROKE HOSPITAL	85.20	0.50%	0.15652	1	0.26957	0	0	6.20	.
ST VINCENT'S MEDICAL C	85.20	0.50%	0.58409	2	0.99091	0	9	140.11	10310
ABINGTON MEMORIAL H	84.10	0.49%	0.69892	2	0.82366	0	9	28.46	19001
OHIO STATE UNIV HOSPIT	83.90	0.49%	0.59448	2	0.93655	1	11	49.90	43210
RICHMOND MEMORIAL H	83.90	0.49%	0.53097	2	0.56342	0	5	8.51	23227
LONG ISLAND JEWISH ME	82.67	0.48%	1.70808	2	1.23764	1	15	444.82	11042
BUTLER HOSPITAL	81.23	0.47%	0.15385	2	0.57265	0	0	5.58	.
MT SINAI MEDICAL CENT	81.23	0.47%	1.06550	2	0.72052	1	13	17.52	44106
CASTLE MEDICAL CENTE	80.93	0.47%	0.44937	2	0.91772	0	4	5.37	96734
JACKSON MEMORIAL HOS	80.93	0.47%	0.32509	2	1.71636	1	15	11.51	33136
KAHI MOHALA	80.93	0.47%	0.14773	.	0.25000	0	.	5.50	.
QUEEN'S MEDICAL CENTE	80.93	0.47%	0.57692	2	1.29701	1	11	17.68	.
SIERRA VISTA COMM HOS	80.93	0.47%	0.38462	1	0.71154	0	1	3.36	.
VETERANS AFFAIRS MED	80.93	0.47%	0.45636	2	0.88279	1	11	4.46	.
EVANSTON HOSPITAL	77.96	0.45%	0.95811	2	0.84335	1	14	1261.00	60201
FAIR OAKS HOSPITAL	77.96	0.45%	0.06250	.	0.24306	0	.	3.89	.
HAMILTON MEMORIAL H	77.96	0.45%	0.02970	1	0.10891	0	1	3.25	62859
HAMPTON HOSPITAL	77.96	0.45%	0.04000	1	0.25000	0	0	.	.
HORSHAM CLINIC	77.96	0.45%	0.06250	.	0.24219	0	.	3.87	.
YALE COMMUNITY HOSPI	77.96	0.45%	0.54545	0	0.40909	0	0	3.45	48097
ABBOTT-NORTHWESTERN	77.94	0.45%	0.69132	2	0.48080	0	14	110.29	55407
COLMERY-O'NEIL VA ME	77.94	0.45%	0.05375	2	0.31922	0	3	3.56	.
ST PAUL-RAMSEY MEDIC	77.94	0.45%	0.44737	2	0.37829	1	9	173.33	55101
UNITED HOSPITAL DISTRI	77.94	0.45%	0.16279	1	0.30233	0	1	1.41	56013
CHARTER LAKE HOSPITA	77.47	0.45%	0.05085	2	0.20339	0	0	.	.
HCA COLISEUM PSYCH H	77.47	0.45%	0.06522	2	0.33696	0	0	6.50	.
HIGHLAND HOSPITAL	77.47	0.45%	0.06107	2	0.25191	0	0	3.40	.

HOSPITAL NAME	NOMIN	PCT	BDCTBD	DISC	RNSBED	CO	TECH	RNLPN	ZIPCODE
MCLEAN COUNTY GENER	77.47	0.45%	0.26923	0	0.19231	0	0	2.50	42327
MEDICAL CLG OF GA HOS	77.47	0.45%	0.55489	2	1.14970	1	17	2.79	30902
CENTENNIAL PEAKS HOSP	74.96	0.44%	0.62500	1	0.30556	0	0	10.20	.
EMORY UNIVERSITY HOS	74.96	0.44%	0.53952	1	1.11684	1	10	179.09	30322
UNIV OF IOWA HOSPS & C	74.96	0.44%	0.49309	2	1.30645	1	18	54.51	52240
ARKANSAS STATE HOSPIT	73.23	0.43%	0.01961	.	0.18627	0	.	2.37	.
JEWISH HOSPITAL KENW	73.23	0.43%	1.06154	1	0.49231	0	3	18.14	45236
MED CTR OF LA AT NEW	73.23	0.43%	2.14769	2	0.98399	1	9	3.22	70140
UNIV OF MINN HOSP & CLI	73.23	0.43%	0.75528	2	2.04577	1	15	25.26	55455
ST JOHN'S HOSP & HLTH C	70.54	0.41%	1.53143	1	0.78000	0	11	55.11	90404
UNIV OF CONN HEALTH C	70.54	0.41%	2.31897	2	0.72414	1	14	.	6032
ALBERT EINSTEIN MEDIC	67.85	0.40%	0.79627	2	0.89269	1	15	18.12	19141
ALTA BATES MEDICAL CE	67.85	0.40%	0.63399	2	0.45969	0	16	101.70	94705
CAMBRIDGE HOSPITAL	67.85	0.40%	0.69822	2	0.78698	0	3	26.36	2138
MILWAUKEE MENTAL HL	67.85	0.40%	0.05485	2	0.09949	0	0	9.81	.
PACIFIC COAST HOSPITAL	67.85	0.40%	5.07143	0	0.07143	0	1	.	94115
ST MARY'S HOSPITAL	67.85	0.40%	1.06952	2	0.87166	0	14	16.06	23226
CPC PARKWOOD HOSPITA	66.04	0.38%	0.37931	2	0.12414	0	0	6.00	.
DALLAS COUNTY HOSPIT	66.04	0.38%	1.15813	2	0.92947	1	13	7.69	75235
GEORGIA BAPTIST MEDIC	66.04	0.38%	0.63066	2	0.83101	1	14	7.82	30312
GRADY MEMORIAL HOSPI	66.04	0.38%	0.32018	2	0.56601	1	15	7.23	30303
HARRIS COUNTY HOSPIT	66.04	0.38%	1.00221	2	0.76106	1	13	2.94	77019
RIDGEVIEW PSYCH HOSP	66.04	0.38%	0.07500	1	0.42500	0	0	.	.
SOUTHWEST GENERAL H	66.04	0.38%	0.22566	2	0.38938	0	4	1.52	78224
ILLINOIS STATE PSYCH IN	57.75	0.34%	0.11735	1	0.34694	0	0	4.03	.
RUSH-PRESBY-ST LUKE'S	57.75	0.34%	0.84289	2	1.17661	1	16	96.99	60612
UNIV OF ILLINOIS HOSP A	57.75	0.34%	0.54279	2	1.06357	1	12	5.31	60612
CHILDREN'S HOSPITAL	52.27	0.30%	1.37885	2	2.02203	0	8	73.71	.
HARBORVIEW MEDICAL C	52.27	0.30%	1.39617	2	1.56230	1	5	8.43	98104
NATIONAL JEWISH CENTE	52.27	0.30%	0.72381	2	0.62857	0	3	25.29	.
THOMAS JEFFERSON UNI	52.27	0.30%	1.10857	2	1.40714	1	17	65.75	19107
UNIV OF CINCINNATI HOS	52.27	0.30%	0.96747	2	1.30693	1	16	7.90	45267
UNIVERSITY HOSPITAL	52.27	0.30%	1.12069	2	2.49425	1	15	66.77	97201

REHABILITATION HOSPITAL NOMINATIONS

	HOSPITAL NAME	NOM	PCT	BDCTBD	DISC	RNSBED	GERSE	TEC	ZIPCODE
	REHAB INSTITUTE OF CHICAGO	1362.15	49.25%	0.13068	1	0.52273	1	1	.
	UNIV OF WASHINGTON MEDICAL CT	946.65	34.23%	1.86280	2	1.88127	4	15	98195
	NEW YORK UNIV MEDICAL CENTER	684.39	24.75%	1.15262	2	1.15034	0	12	10016
	MAYO CLINIC: ST MARYS & METH	667.84	24.15%	1.26225	2	0.76081	5	16	55902
	THE INSTITUTE FOR REHAB & RES	598.05	21.62%	0.23881	1	0.23881	0	1	.
	LAC-RANCHO LOS AMIGOS MED CTR	479.95	17.35%	0.18100	2	0.94570	6	4	.
2 STD__	CRAIG HOSPITAL	465.41	16.83%	0.10000	2	0.31250	0	0	80110
	BAYLOR UNIV MEDICAL CENTER	380.75	13.77%	0.48644	2	1.23106	3	14	75246
	OHIO STATE UNIV HOSPITALS	347.90	12.58%	0.59448	2	0.93655	5	11	43210
1 STD__	UNIV OF MICHIGAN HOSPITALS	287.99	10.41%	0.61982	2	1.25806	8	17	48104
	THOMAS JEFFERSON UNIV HOSPITAL	237.24	8.58%	1.10857	2	1.40714	3	17	19107
	KESSLER INSTITUTE FOR REHAB	183.46	6.63%	0.11818	2	0.36364	0	0	.
	MOSS REHABILITATION HOSPITAL	182.66	6.60%	0.61268	2	0.44366	0	1	.
	SANTA CLARA VALLEY MED CENTER	103.57	3.74%	0.44969	2	1.64476	6	15	.
	MARIANJOY REHAB HOSP & CLINICS	98.14	3.55%	0.13462	2	0.40385	1	0	.
	CASA COLINA HOSP FOR REHAB MED	89.12	3.22%	0.07813	1	0.31250	0	0	.
	UNIV OF MINN HOSP & CLINIC	88.25	3.19%	0.75528	2	2.04577	1	15	55455
MEAN__	MAGEE REHABILITATION HOSPITAL	83.15	3.01%	0.07292	1	0.59375	1	0	.
	PRESBY HOSP IN THE CITY OF NY	70.95	2.57%	0.63128	2	1.01335	5	16	10032
	MOUNT SINAI MEDICAL CENTER	70.46	2.55%	1.17778	2	1.57778	6	16	10029
	REHABILITATION INST OF MICH	69.76	2.52%	0.22656	1	0.39844	1	0	.
	NATIONAL REHABILITATION HOSP	67.03	2.42%	0.13125	2	0.53750	0	1	.
	SCHWAB REHABILITATION CENTER	59.43	2.15%	0.14286	2	0.33766	0	0	.
	HARMARVILLE REHAB CENTER	58.40	2.11%	0.10000	1	0.28500	2	1	.
	NORTHWESTERN MEMORIAL HOSPIT	57.73	2.09%	1.00141	2	1.15537	7	14	60611
	BRYN MAWR REHABILITATION HOSP	50.97	1.84%	0.09709	1	0.39806	0	0	.
	NATIONAL HOSP FOR ORTHOPAEDIC	49.67	1.80%	0.84821	2	0.75893	0	3	22206
	SPAULDING REHABILITATION HOSP	46.78	1.69%	0.28521	2	0.39437	0	1	.
	ABBOTT-NORTHWESTERN HOSPITAL	43.96	1.59%	0.69132	2	0.48080	6	14	55407
	HOSPITAL OF THE UNIV OF PENN	42.13	1.52%	0.94460	2	1.17867	5	15	19104
	STANFORD UNIVERSITY HOSPITAL	38.33	1.39%	1.56102	2	0.84746	0	14	94305
	SHEPHERD SPINAL CENTER	37.38	1.35%	0.17500	2	0.81250	0	0	.
	ALFRED I DUPONT INSTITUTE	35.60	1.29%	1.57732	1	1.27835	0	5	.
	UNIV OF WI HOSPITAL & CLINICS	35.29	1.28%	0.66803	2	1.25205	5	16	53792
	TEMPLE UNIVERSITY HOSPITAL	35.27	1.28%	0.57569	.	0.98165	.	.	.
	MEMORIAL HOSPITAL	33.93	1.23%	0.25926	0	0.55556	1	2	81625
	BAYLOR CENTER FOR RESTORATIVE	33.29	1.20%	1.40541	1	0.54054	0	0	.
	BAYLOR INST FOR REHAB	27.72	1.00%	0.05435	2	0.48913	0	0	.
	REHAB HOSPITAL OF THE PACIFIC	27.47	0.99%	0.05814	2	0.40698	3	1	.
	MOUNT VERNON HOSPITAL	26.73	0.97%	0.55895	2	0.25764	0	4	22306
	MT SINAI MEDICAL CENTER	26.61	0.96%	1.06550	2	0.72052	5	13	44106
	UNIVERSITY OF ALA HOSPITAL	26.17	0.95%	0.51996	2	0.67122	6	15	35233
	EMORY UNIVERSITY HOSPITAL	26.07	0.94%	0.53952	1	1.11684	0	10	30322
	MAGEE-WOMENS HOSPITAL	25.97	0.94%	0.61563	2	1.16875	0	4	15213
	SOCIETY OF THE NEW YORK HOSP	25.90	0.94%	0.94526	2	0.88394	6	15	10021
	ALBERT EINSTEIN MEDICAL CENTER	25.75	0.93%	0.79627	2	0.89269	5	15	19141
	BURKE REHABILITATION HOSPITAL	25.32	0.92%	0.29333	2	0.44000	2	0	.
	HOUSTON REHABILITATION INST	25.12	0.91%	0.61250	1	0.23750	0	0	.
	ST FRANCIS MEDICAL CENTER	24.80	0.90%	0.32014	2	0.71493	4	13	15201
	UNIV OF CHICAGO HOSPITALS	24.80	0.90%	0.73782	2	1.53109	7	17	60637
	METHODIST HOSPITAL	24.63	0.89%	0.57978	2	1.23559	1	15	77030
	KAISER FOUNDATION HOSPITAL	23.94	0.87%	0.55411	.	0.63203	.	.	.
	JFK MEDICAL CENTER	23.93	0.87%	0.70642	2	0.90596	1	8	8817
	UNIV HOSP-SUNY HLTH SCI CTR	23.87	0.86%	1.61180	2	1.47205	3	14	13210
	GOOD SHEPHERD REHAB HOSPITAL	23.37	0.84%	0.09333	1	0.66667	0	0	.
	REHABILITATION INSTITUTE	23.11	0.84%	4.33333	1	0.75000	0	0	.
	NEW ENGLAND MEDICAL CENTER	22.91	0.83%	1.69913	2	1.65801	1	13	2111
	BRYN MAWR HOSPITAL	22.85	0.83%	0.79834	2	1.33978	1	10	19010
	UNIV OF SOUTH ALABAMA MED CNT	22.77	0.82%	0.41892	2	0.91622	0	13	36617
	HARBORVIEW MEDICAL CENTER	22.58	0.82%	1.39617	2	1.56230	6	5	98104
	TOURO INFIRMARY	15.00	0.54%	0.59946	2	0.83602	6	11	70115
	ALBANY MEDICAL CENTER HOSPITA	14.27	0.52%	1.05467	2	1.14815	2	14	12208
	ALLEGHENY GENERAL HOSPITAL	14.27	0.52%	0.38536	2	1.35773	1	14	15212
	MONTEFIORE MEDICAL CENTER	14.27	0.52%	0.40240	2	0.91040	5	14	10467

HOSPITAL NAME	NOM	PCT	BDCTBD	DISC	RNSBED	GERSE	TEC	ZIPCODE
GOLDWATER MEMORIAL HOSPITAL	13.38	0.48%	0.02341	2	0.20290	4	2	.
BELLEVUE HOSPITAL CENTER	13.33	0.48%	0.56292	2	0.71141	2	7	10016
METHODIST MEDICAL CENTER	13.33	0.48%	0.49135	2	0.83391	1	9	39204
ST LUKE'S MEDICAL CENTER	13.33	0.48%	0.51661	1	0.76753	6	15	53215
METROHEALTH MEDICAL CENTER	13.20	0.48%	0.52761	2	0.71105	6	15	.
BARNES HOSPITAL	13.13	0.47%	0.84574	2	0.78989	4	5	63110
BRAINTREE HOSPITAL	13.13	0.47%	0.12048	2	0.25301	2	0	.
EVANSTON HOSPITAL	13.13	0.47%	0.95811	2	0.84335	7	14	60201
GOOD SAMARITAN REG MED CENTE	13.11	0.47%	1.22592	2	1.62347	6	15	.
BETH ISRAEL MEDICAL CENTER	12.87	0.47%	0.82546	2	1.02977	6	13	10003
BETTY BACHARACH REHAB HOSPIT	12.87	0.47%	0.05000	2	0.31250	1	3	.
BROCKTON-WEST ROXBURY VA CTR	12.87	0.47%	0.13631	2	0.33588	5	4	.
DETROIT PSYCHIATRIC INSTITUTE	12.87	0.47%	0.05625	1	0.33750	0	0	.
EAST TEXAS MEDICAL CENTER-RUSK	12.87	0.47%	0.04082	1	0.24490	0	2	75785
KINGSBROOK JEWISH MEDICAL CNT	12.87	0.47%	0.63110	2	0.32804	2	5	11203
LAKE ERIE INSTITUTE OF REHAB	12.87	0.47%	0.02586	1	0.18966	0	0	.
MASSACHUSETTS GENERAL HOSPITA	12.87	0.47%	1.05539	2	1.20376	4	19	2114
NORTHRIDGE HOSP MEDICAL CENTE	12.87	0.47%	0.54400	2	0.88800	6	10	91325
ST MARY'S REGIONAL MED CENTER	12.87	0.47%	0.89373	2	0.83106	0	8	89520
UCLA MEDICAL CENTER	12.87	0.47%	1.63714	2	1.60647	4	17	90024
WASHOE MEDICAL CENTER	12.87	0.47%	0.78858	2	0.87738	5	14	89502
CHILDREN'S HOSP MED CTR OF CAL	12.61	0.46%	0.78922	1	0.98529	0	6	.
READING REHAB HOSPITAL	12.33	0.45%	0.08696	2	0.48913	1	0	.
ALVARADO HOSP MEDICAL CENTER	12.30	0.44%	0.82684	2	0.87446	2	10	92120
GREEN HOSP OF SCRIPPS CLINIC	12.30	0.44%	0.58382	2	0.81503	2	11	92037
MERCY HOSPITAL & MEDICAL CNTR	12.30	0.44%	0.84173	2	1.17266	5	7	92103
ST MARY'S HOSPITAL & MED CNTR	12.30	0.44%	0.56857	2	0.43429	6	8	94117
VIRGINIA MASON MEDICAL CENTER	12.27	0.44%	1.00439	2	0.32895	0	1	98101
LONG BEACH MEMORIAL MED CTR	12.07	0.44%	0.59698	2	1.34005	7	14	90806
CHILDREN'S NATIONAL MED CNTR	11.93	0.43%	1.02867	2	1.88530	0	7	.
DETROIT RECEIVING HOSPITAL	11.93	0.43%	0.46207	2	0.99310	0	5	48201
HELEN HAYES HOSPITAL	11.93	0.43%	0.20000	2	0.82963	0	1	.
LONG ISLAND HOSPITAL	11.93	0.43%	0.29255	.	0.34574	.	.	.
METHODIST HOSPITAL	11.93	0.43%	0.63158	2	0.94549	3	12	11215
ST VINCENT'S HOSP & MED CENTER	11.93	0.43%	0.97970	2	1.07741	5	11	10011
WILSON REHABILITATION CENTER	11.73	0.42%	0.15000	1	0.50000	0	0	.
CATHERINE MCAULEY HLTH SYSTE	11.63	0.42%	0.64563	2	1.44984	5	9	48106
MICHIANA COMMUNITY HOSPITAL	11.63	0.42%	0.29474	1	0.74737	0	4	46615
RUSK STATE HOSPITAL	11.63	0.42%	0.01197	2	0.10256	4	0	.
STORMONT-VAIL REGIONAL MED CT	11.10	0.40%	0.55714	2	0.91429	5	6	66604
ROOSEVELT WARM SPRINGS INST	10.83	0.39%	0.00000	1	0.32927	0	0	.
MACNEAL HOSPITAL	10.65	0.39%	0.32319	1	0.97892	2	6	60402
ST MARY'S HOSPITAL	10.65	0.39%	0.69163	2	0.79736	2	4	14611
VETERANS AFFAIRS E HINES HOSP	10.65	0.39%	0.18635	2	0.48556	7	11	.
JERSEY CITY MEDICAL CENTER	10.50	0.38%	0.36623	2	0.83991	4	7	7304
UNIV OF MIAMI HOSP & CLINICS	10.50	0.38%	5.92500	2	0.92500	0	4	33136
HCA WESLEY MEDICAL CENTER	10.24	0.37%	0.57216	2	1.00849	2	15	67214
HILLSIDE REHABILITATION HOSP	10.24	0.37%	0.04587	1	0.32110	0	0	.
LANCASTER GENERAL HOSPITAL	10.24	0.37%	0.45931	2	0.87161	2	11	17604
ST FRANCIS HOSP & MEDICAL CNTR	10.24	0.37%	0.65595	2	0.92926	1	11	66606
ST FRANCIS REG MEDICAL CENTER	10.24	0.37%	0.42567	2	0.99687	1	13	67214
WICHITA GENERAL HOSPITAL	10.24	0.37%	0.52675	2	0.67490	0	9	76301
BURKE COUNTY HOSPITAL	9.92	0.36%	0.15000	.	0.35000	.	.	.
CHILDREN'S HOSP OF WISCONSIN	9.92	0.36%	1.08559	2	1.14414	0	8	.
FRAZIER REHAB CENTER	9.92	0.36%	0.30526	1	0.54737	0	0	.
GEORGE WASHINGTON UNIV HOSP	9.92	0.36%	1.73214	2	1.10714	3	14	20037
HEALTHSOUTH MEDICAL CENTER	9.92	0.36%	0.49669	1	0.92715	0	4	35205
MEDIPLEX REHAB-DENVER	9.92	0.36%	0.28750	.	0.33750	.	.	.
SUNRISE REHAB HOSPITAL	9.92	0.36%	0.82407	2	0.43519	1	0	32650
VETERANS AFFAIRS MED CENTER	9.92	0.36%	0.12203	2	0.34865	7	7	.
ALTA BATES MEDICAL CENTER	9.71	0.35%	0.63399	2	0.45969	4	16	94705
LUTHERAN GENERAL HOSPITAL	9.71	0.35%	0.87441	2	0.81633	7	15	60068
SACRED HEART GENERAL HOSPITAL	9.71	0.35%	0.67261	2	1.30067	1	10	97401
UNIVERSITY HOSPITAL	9.71	0.35%	3.26337	2	1.93416	5	14	.
SSM REHABILITATION INST	7.89	0.29%	1.32500	1	0.28750	0	0	.
UNIVERSITY HOSPITALS & CLINICS	7.89	0.29%	0.53371	2	1.26404	2	13	65201