Information Technology Services - Medicine
Monthly Report
August 1997

Highlights and milestones

- Electronic mail usage now includes statistics from the email.med.yale.edu server and estimated usage within Microsoft Mail post offices.

- The Help Desk received fewer calls than last month in all categories except billing inquiries and reports of network problems.

- Turnaround time and Help Desk resolution rates are now being calculated based on all work orders rather than only those that were completed that month. Using this new calculation for both June and July, fewer work orders were resolved within 48 hours in every category except information requests and call transfers.

- Every application that is tracked was used more this year than last.

- Use of the NetMenu workstations is approximately equal to last year's use. The Clinical workstations received 10% more usage this August than last.

Information Technology-Medicine Monthly Report
August 1997

Applications

Type of application	this month	Aug-96	% change
AS/400 applications	8,173	-	-
CINAHL	247	165	50%
Core Biomedical Collection	1,014	463	119%
Clinical Reporting System (CRS)	495	425	16%
accesses per user per month	7	7	-8%
Current Contents	3,181	2,167	47%
Electronic mail (# messages sent)*	546,536	364,477	50%
messages per user per day	2.8	2.3	21%
HealthSTAR	241	170	42%
MEDLINE	14,301	13,163	9%
searches per active user per mon	6.2	5.8	6%
Medical Center World Wide Web			
Medical Center home page	48,644	7,069	588%
Hospital home page	1,902	804	137%
School of Medicine home page	10,087	3,165	219%
Medical Library home page	15,641	6,300	148%

Usage for email.med.yale.edu and estimated usage within MS Mail post offices was added to total usage as of 8/97.

Background information

	Hospital	Schools of Medicine & Nursing
Personal computers as of 11/96	2,200	7,000
Electronic mail users as of 7/97	1,000	5,492
Networked computers as of 7/97	1,575	3,868
Full-time faculty, 1996-97	-	1,370
Medical & graduate students, 1996-97	-	1,155
Residents & postdocs, 1996-97	440	1,090
Full-time staff, 1996-97	3,625	2,230
Nursing staff, 1996-97	1,312	-
Number of beds, 1996-97	900	-

System outages

Help Desk

	this month	change from last month
Total calls	2943	-7%
Calls resolved	77%	-
Calls per day	140	-3%
% of ITS-Med clients using Help I	28%	0%
# of callers	1148	7%
# of Yale affiliates using Web page	498	-11%
Departments accounting for 5% or more of all calls	Internal Medicine Surgery EPH Office of Professional Services	

Type of call	# of calls this month	change from last month	resolved by Help Desk this month	change from last month	resolved next day this month	change from last month
New order	478	-9%	30%	-	25%	-34%
Network	428	8%	63%	-	76%	-8%
PC/printer	384	-6%	40%	-	77%	-6%
Info	342	-9%	80%	-	96%	2%
Call transfer	314	-7%	77%	-	100%	0%
Status queries	261	-15%	70%	-	81%	-19%
Email/Scheduli	251	-15%	68%	-	83%	-7%
Admin systems	101	-25%	50%	-	74%	-14%
Billing	83	43%	60%	-	44%	-29%

Network installations

	this month	change from last month
# of new network connects	34	-61%
median days from order to install	50	9%
days for Telecom install	16	-16%
days for Desktop Support instal	28	8%

NetMenu workstations

Type of application	Library NetMenu # of connections this month	Aug-96	% change	Hospital NetMenu # of connections this month	Aug-96	% change
Medical Education	700	747	-6%	-	-	-
Bibliographic databases & sea	6,585	8,140	-19%	1,447	1475	-2%
Full text & factual databases	251	486	-48%	2,607	2056	27%
Grant & research information	6	36	-83%	-	-	-
Clinical assistance	3	9	-67%	34	43	-21%
Email/news/networks	18,402	15,849	16%	10,330	6546	58%
Word processing & utilities	52	291	-82%	1,404	1226	15%
Hospital information systems	-	-	-	20,118	21238	-5%
Procedure recorders	-	-	-	348	268	30%
Total	**25,999**	**25,558**	**2%**	**36,288**	**32,852**	**10%**
connections per workstation	1,000	1,217	-18%	349	396	-12%

Institutional Resource Usage

MEDLINE

number of sessions per month
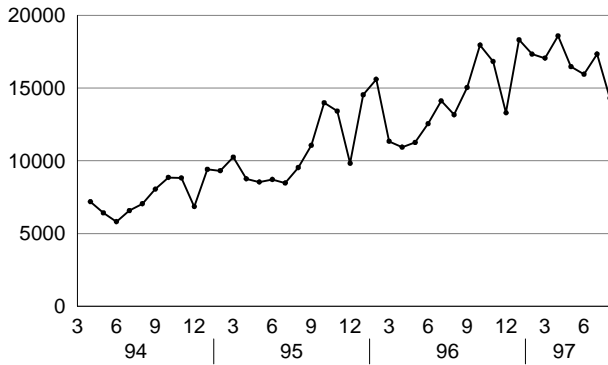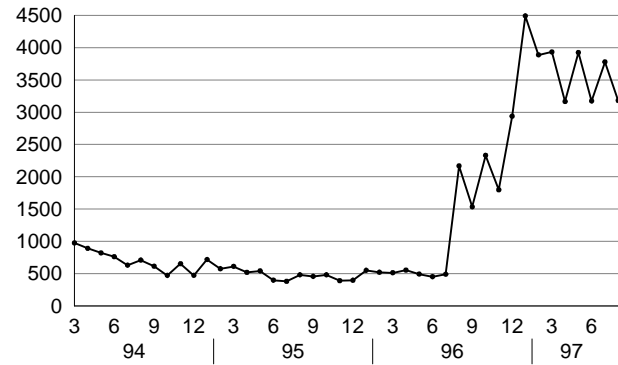

source: MEDLINE usage data
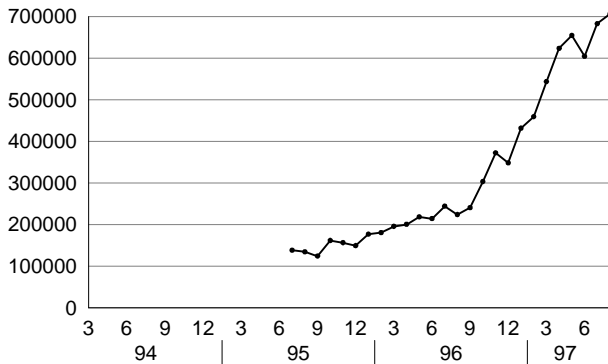
Current Contents

number of connections per month

source: Current Contents usage data

Medical Center Web server

number of pages per month

source: WEB usage data

Electronic mail

number of messages per month
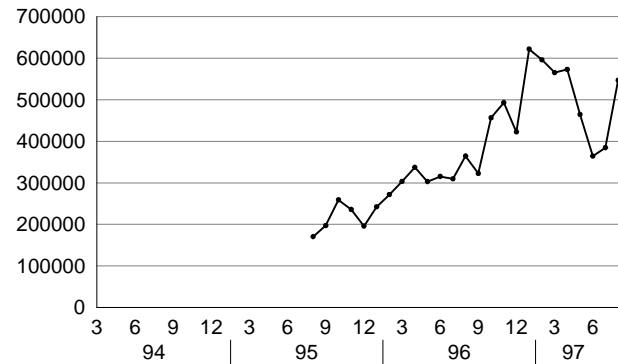
source: PMDF usage data and (as of 8/97) email.med.yale.edu smtp stats)

Clinical Reporting System

number of accesses per month
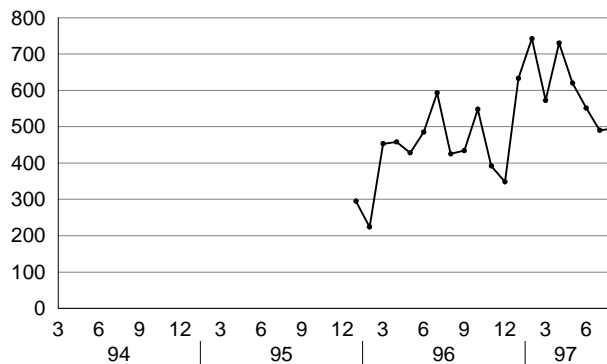
OVID usage over time
includes MEDLINE, CINAHL, HealthStar, and Core Biomedical Collection

number of connections

15000

12500

10000

7500

5000

2500

0

11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8

93 | 94 | 95 | 96 | 97

● outside library
◆ in library
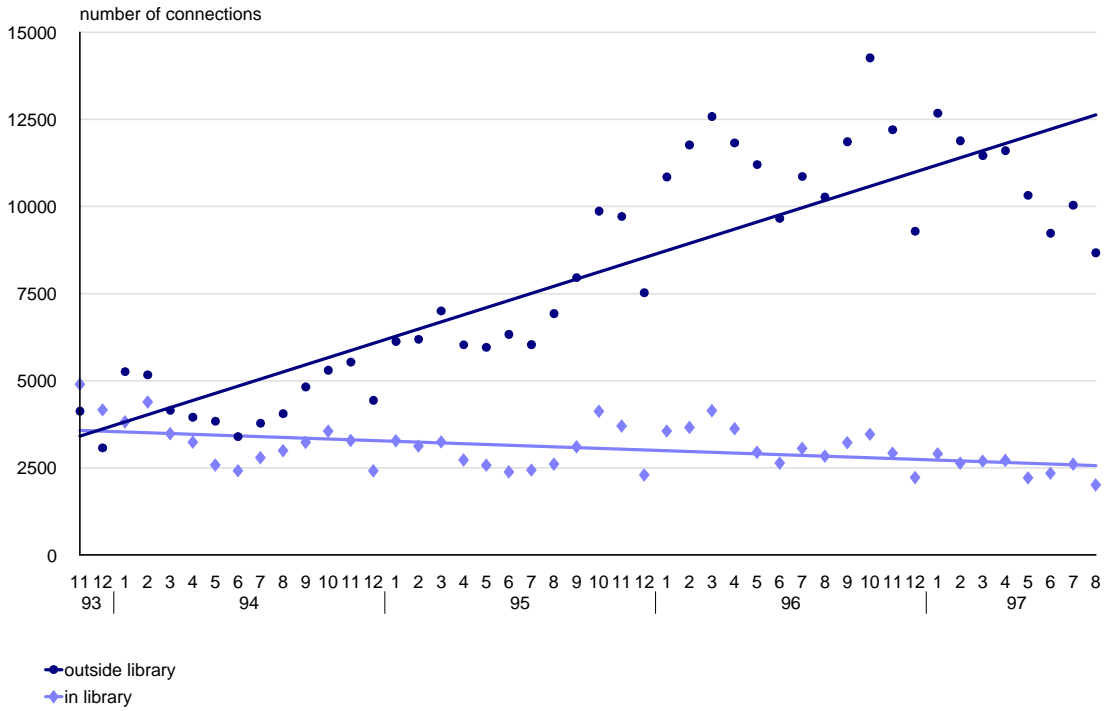
OVID usage
Breakdown of databases

64.0%

1990-present

1.4%
1.1%
0.8%
1.0%
2.4%

1966-75

1976-85

11.6%

1986-89

17.8%

August 1997

58.4%

1990-present

0.8%
0.6%
1.7%

1966-75

3.9%

1976-85

14.2%

1986-89

20.1%

August 1996
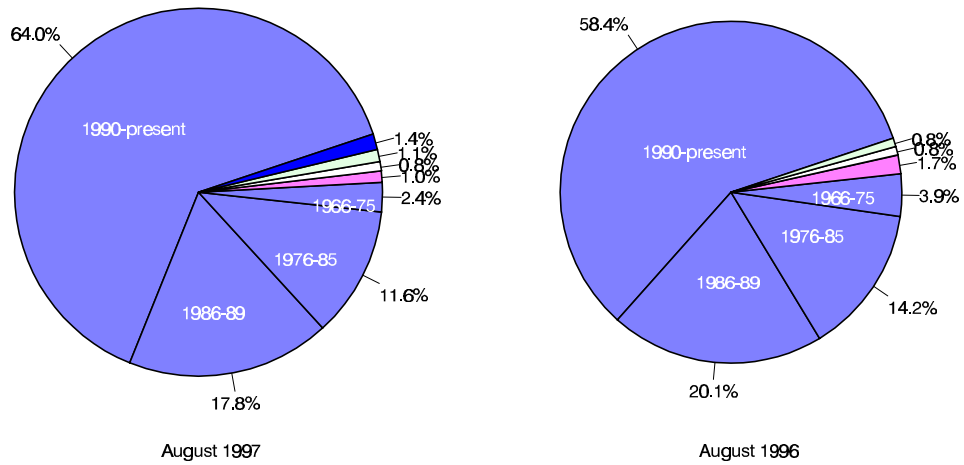
■ MEDLINE: 1990-present
■ MEDLINE: 1986-89
■ MEDLINE: 1976-85
■ MEDLINE: 1966-75
■ Core Biomedical Collection
□ HealthStar
□ CINAHL (Nursing)
■ Current Contents

Difference in size of pies reflects difference in amount of usage.

NetMenu workstation usage

NetMenu in the Medical Library

number of connections

35,000
32,500
30,000
27,500
25,000
22,500
20,000
17,500
15,000
12,500
10,000
7,500
5,000
2,500
0

| Mar | April | May | June | July | August 96 | Sep | Oct | Nov | Dec | Jan | Feb | Mar | April 97 | May | June | July | August |

Concise Atlas (Cardio-thoracic & Chest), Head Quiz, Perineum Quiz, Excel, FTP, & F-PROT added

Core Biomedical Collection (15 full-text Journals), NLM Locator, Eureka & Pantheon/ Minerva added

Books In Print, Phone Books, Yellow Pages, Hist. of Science & Technology, ERIC, Encyc. Britannica, & USMLE Steps 1&2 added

PreTest (11 fields) added

Faculty Research Interests database added

Nucleic Acids Research & Jrnl of Molecular Biology added

Wheater's Interactive Histology added

Concise Head & Neck and YNHH Nursing manual added

Cranial Nerves added

■ bibliographic/search
■ email/news/networks
□ medical education
□ full-text databases
□ other (grant, clin. assist., word proc., utilities)

NetMenu in the Hospital

number of connections

40,000
37,500
35,000
32,500
30,000
27,500
25,000
22,500
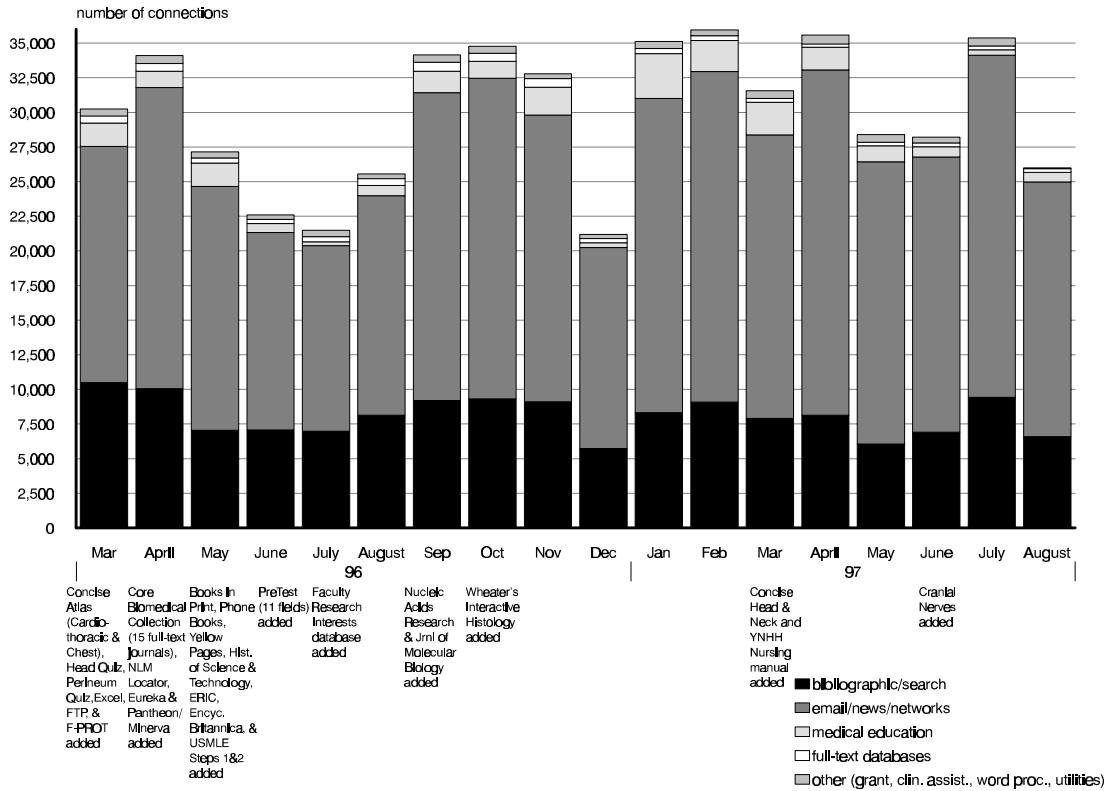20,000
17,500
15,000
12,500
10,000
7,500
5,000
2,500
0

| Mar | April | May | June | July | August 96 | Sep | Oct | Nov | Dec | Jan | Feb | Mar | April 97 | May | June | July | August |

7 work-stations added

1 work-station added

Accreditation Manual, Delineation of Clinical Privileges added

1 work-station added

10 work-stations added

4 work-stations added

5 work-stations added

7 work-stations added

1 work-station added

6 work-stations added

□ bibliographic/search
□ Clinical Laboratory
□ procedure recorders
■ other hospital information systems
■ word processing & utilities

□ CCSS system
□ full-text databases
□ clinical assistance
□ email/news/networks

Overall usage for selected databases

	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97
Summary													
AS/400 applications	-	-	-	-	-	-	-	-	-	-	-	11,815	8,173
Clinical Reporting System (C	425	434	548	392	348	633	742	572	730	620	551	490	495
Current Contents*	2,167	1,534	2,331	1,798	2,937	4,489	3,886	3,931	3,165	3,922	3,173	3,777	3,181
OVID databases	13,163	15,035	17,947	16,825	13,296	18,307	17,329	17,053	18,577	16,467	15,948	17,333	14,301
Medical Center Web server	223,670	240,165	303,126	372,135	347,928	431,339	459,226	543,310	623,284	654,313	604,198	682,546	705,680
Electronic mail messages sent	364,477	322,377	456,571	492,880	422,342	621,590	595,748	564,961	572,553	464,333	364,215	384,559	546,536

Details: AS/400 applications

	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97
Animal Care and Use Committee	-	-	-	-	-	-	-	-	-	-	-	142	107
Business Management Systems	-	-	-	-	-	-	-	-	-	-	-	13	64
Clinical G/L Interface	-	-	-	-	-	-	-	-	-	-	-	-	4
Clinical Information	-	-	-	-	-	-	-	-	-	-	-	26	3
Diagnostic Laboratory	-	-	-	-	-	-	-	-	-	-	-	379	174
Graduate and Continuing Education	-	-	-	-	-	-	-	-	-	-	-	-	46
Grants and Contracts	-	-	-	-	-	-	-	-	-	-	-	92	225
Grants and Contracts - Reports	-	-	-	-	-	-	-	-	-	-	-	-	38
Human Investigation Committee	-	-	-	-	-	-	-	-	-	-	-	-	74
Human Resources (CHR) - Inqui	-	-	-	-	-	-	-	-	-	-	-	-	106
Human Resources (CHR) - Meri	-	-	-	-	-	-	-	-	-	-	-	-	62
Human Resources (CHR) - Repo	-	-	-	-	-	-	-	-	-	-	-	-	4
Human Resources - General	-	-	-	-	-	-	-	-	-	-	-	-	58
Human Resources - Inquiry	-	-	-	-	-	-	-	-	-	-	-	-	2,029
Human Resources - Profiles	-	-	-	-	-	-	-	-	-	-	-	-	3,641
Human Resources - Reports	-	-	-	-	-	-	-	-	-	-	-	-	140
Internal Medicine	-	-	-	-	-	-	-	-	-	-	-	-	12
MED5 - Reports	-	-	-	-	-	-	-	-	-	-	-	-	6
Space Inventory System	-	-	-	-	-	-	-	-	-	-	-	82	232
Student Research	-	-	-	-	-	-	-	-	-	-	-	-	1
Student Systems	-	-	-	-	-	-	-	-	-	-	-	-	481
Support Services	-	-	-	-	-	-	-	-	-	-	-	408	216
System Administration	-	-	-	-	-	-	-	-	-	-	-	-	317
Yale Animal Resource Center	-	-	-	-	-	-	-	-	-	-	-	48	99
Other/Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	7,330	34

Details: Current Contents

	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97
Current Contents total	**2,167**	**1,534**	**2,331**	**1,798**	**2,937**	**4,489**	**3,886**	**3,931**	**3,165**	**3,922**	**3,173**	**3,777**	**3,181**
Ovid version	-	-	-	-	1,633	2,413	2,181	2,227	2,372	2,410	2,082	2,270	2,050
Basis version, automatic search	-	-	-	-	1,108	1,787	1,476	1,483	756	1,512	1,091	1,507	1,131

Details: Electronic mail

	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97
Electronic mail total*	**364,477**	**322,377**	**456,571**	**492,880**	**422,342**	**621,590**	**595,748**	**564,961**	**572,553**	**464,333**	**364,215**	**384,559**	**546,536**
PMDF	364,477	322,377	456,571	492,880	422,342	621,590	595,748	564,961	572,553	464,333	364,215	384,559	430,538
email.med.yale.edu	-	-	-	-	-	-	-	-	-	-	-	-	115,998

Usage for email.med.yale.edu and estimated usage within MS Mail post offices was added to total usage as of 8/97.

Details: OVID

	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97
1966-75 search sets	5,243	5,101	4,805	5,091	3,823	5,349	5,818	5,752	5,530	5,545	4,678	5,165	3,646
1976-85 search sets	19,270	20,888	19,234	18,694	15,755	20,618	21,255	22,001	21,843	22,084	17,707	20,593	17,346
1986-89 search sets	27,276	30,458	29,425	27,587	23,185	31,520	29,664	30,687	29,999	30,913	29,454	31,317	26,603
1990-present search sets	79,185	100,386	106,766	96,388	76,264	102,575	105,377	96,592	99,365	107,291	104,569	115,069	95,855
Core Biomedical Collection sear	2,351	2,520	2,043	1,870	1,912	2,197	1,841	1,960	2,152	1,737	1,818	1,249	1,436
HealthStar search sets	1,077	2,488	3,945	3,709	2,129	2,301	4,321	2,247	3,502	2,843	1,825	1,514	1,215
nursing search sets	1,075	2,828	3,795	3,543	1,972	2,904	3,645	2,703	3,175	2,740	2,596	2,358	1,592
access method: telnet sessions	-	-	-	-	11,725	15,781	14,668	13,785	14,558	12,716	11,825	12,688	10,283
access method: Web sessions	-	-	-	-	1,381	2,325	2,231	2,900	3,672	3,471	3,847	4,323	3,731
access method: Z39.50	-	-	-	-		215	434	363	323	284	280	327	296

Medical Center Web usage report, August 1997

Top 10 pages accessed by Yale users

this year	last year
Medical Center	Medical Library
Medical Library	Medical Center
School of Medicine	Server search
MedMenu	MedMenu
Medical Library's Internet search page	School of Medicine
Desktop Support	Medical Library's Internet search page
Server search	Medical Library's other Yale sites page
Scientific Affairs and Grant & Contract Administration	Academic departments page
Medical Library's other Yale sites page	Index of Web pages
Medical Library's Selected Internet Resources	Medical Administrative Systems

Top 10 pages accessed by external users

this year	last year
Center for Advanced Instructional Media	Center for Advanced Instructional Me
School of Medicine	Medical Center page
Medical Center page	School of Medicine
Server search	Server search
School of Medicine's admissions viewbook	School of Medicine's admissions view
Medical Library	Medical Library
Academic departments page	Child Study Center's Autism/PDD Cl
Yale-New Haven Hospital	Academic departments page
Child Study Center's Autism page	Yale Journal of Biology and Medicine
Epidemiology & Public Health	Epidemiology & Public Health

	Aug-97	Aug-96	% change
Server total	**705,680**	**223,670**	**216%**
Who connected			
Yale	137,228	33,882	**305%**
other US educational institutions	80,369	35,350	**127%**
US government & military	10,099	3,249	**211%**
US commercial institutions	149,396	45,955	**225%**
US non-profit organizations	6,845	2,123	**222%**
Major online service providers	74,287	22,215	**234%**
International	98,489	36,637	**169%**
# of unique hosts connecting	**64,823**	**35,256**	**84%**
Medical Center	**46,987**	**7,069**	**565%**
Yale-New Haven Hospital	**1,874**	**804**	**133%**
School of Medicine	**9,019**	**3,165**	**185%**
School of Nursing	**1047**	**358**	**192%**
Major resources			
School's organizational chart	64	119	**-46%**
Computing page	579	191	**203%**
Core research facilities page	203	184	**10%**
Education page	196	237	**-17%**
Emerging Infections Information Network	2,044	701	**192%**
Medical Library	13,070	6,300	**107%**
MedMenu	5351	1133	**372%**
Scientific Affairs and Grant & Contrac Ad	1,300	276	**371%**
School of Medicine application	629*	596	**43%**
Yale Faculty Practice	568	-	-
Service departments			
Academic Computing	104	53	**96%**
Biomedical Communications	334	217	**54%**
C/AIM	4,009	3,672	**9%**
Center for Cell Imaging	327	153	**114%**
Copy Center	61	-	-
Desktop Support	1261	127	**893%**
Help Desk	135	-	-
Systems Support	175	-	-
Technology Operations	219	-	-

	Aug-97	Aug-96	% change
Academic Departments**			
Anesthesiology	374	192	**95%**
BBS	824	-	-
Boyer Center for Molecular Medicine	593	182	**226%**
Cancer Center	609	280	**118%**
Cell Biology	610	289	**111%**
Cellular & Molecular Physiology	262	149	**76%**
Child Study Center	490	-	-
Comparative Medicine	114	38	**200%**
Dermatology	467	335	**39%**
Diagnostic Radiology	765	233	**228%**
Epidemiology & Public Health	2106	976	**116%**
Genetics	454	212	**114%**
History of Medicine	122	67	**82%**
Immunobiology	356	-	-
Internal Medicine	386	214	**80%**
Laboratory Medicine	273	73	**274%**
Neurobiology	589	364	**62%**
Neurology	419	157	**167%**
Neuroscience Program	421	66	**538%**
Neurosurgery	160	-	-
Obstetrics & Gynecology	281	262	**7%**
Ophthalmology	513	336	**53%**
Orthopaedics & Rehabilitation	197	56	**252%**
Pathology	875	364	**140%**
Pediatrics	327	-	-
Pharmacology	373	167	**123%**
Physician Associate Program	734	-	-
Psychiatry	816	574	**42%**
Surgery	306	145	**111%**
Therapeutic Radiology	150	-	-

*The application was converted to an Oracle-based application in May 1997.
The number reported is the number of unique users who registered for applications.*

***Molecular Biochemistry & Biophysics and the Center for Medical Informatics
are not listed because they reside on other servers.*

Details for NetMenu Hospital usage

Application	total # of connections			Application	total # of connections		
	Aug-97	**Aug-96**	**% change**		**Aug-97**	**Aug-96**	**% change**
Hospital information systems	**20118**	**21238**	**-5%**	**Full text and factual databases**	**2607**	**2056**	**27%**
CCSS	10522	10724	-2%	AIDSDrugs/Trials/Line-Bioethic	2	-	-
ChartView	621	214	190%	Delineation of Clinical Privileges	29	131	-78%
Clinical laboratory	8080	9793	-17%	Electronic Journals	1	-	-
Diagnostic Imaging	142	139	2%	Harrison's	341	348	-2%
EPIC	534	139	284%	Infection Control Manual	3	-	-
Surgical Pathology	219	229	-4%	JCAHO Accreditation Manual	16	47	-66%
				Little Brown Handbooks	172	183	-6%
Bibliographic databases and search tools	**1447**	**1475**	**-2%**	Merck Manual	85	110	-23%
CINAHL	76	101	-25%	Micromedex	1629	871	87%
Current Contents	1	-	-	New England Journal of Medicine	146	208	-30%
Health Planning and Administration	33	40	-18%	Nursing Procedures Manual	1	-	-
MEDLINE	1246	1246	0%	Red Book on Pediatric Infections	25	37	-32%
Yale Library Catalog (OPAC)	91	88	3%	Rosen's Emergency Medicine	35	59	-41%
				STAT!-Reference	75	122	-39%
Word processing & utilities	**1404**	**1226**	**15%**	YNHH Formulary	1	-	-
Clinical Workstation locations	65	83	-22%	YNHH Physician Phone Book	46	71	-35%
Format disk	48	29	66%				
Virus scan	47	39	21%	**Email/news/networks**	**10330**	**6546**	**58%**
Wordperfect	1244	1075	16%	Biomed Email	992	928	7%
				GroupWise Email	2295	906	153%
Procedure recorders	**348**	**268**	**30%**	Internet access	7043	4712	49%
ED	31	-	-				
Medicine	84	65	29%	**Clinical assistance**	**34**	**43**	**-21%**
Ob/Gyn	127	166	-23%	Coag Advisor	34	43	-21%
Surgery	106	37	186%				

Details for NetMenu Medical Library usage

Application	total # of connections Aug-97	Aug-96	% change
Bibliographic databases and search tools	**6585**	**8140**	**-19%**
AIDSLINE	3	25	-88%
Biosis	56	62	-10%
Books in Print	7	22	-68%
CINAHL	7	9	-22%
Current Contents	24	71	-66%
ERIC	2	4	-50%
Eureka	5	2	150%
Expanded Academic Index	11	15	-27%
Health Planning and Administration	2	6	-67%
InfoFinder	77	205	-62%
MEDLINE	4353	4916	-11%
PsycINFO	95	109	-13%
Science Citation Index	88	94	-6%
Search term lookup	6	5	20%
Yale Library Catalog (OPAC)	1849	2596	-29%
Email/news/networks	**18402**	**15849**	**16%**
Biomed Email	6279	6833	-8%
Bulldog Access	23	35	-34%
Pantheon/Minerva	2479	758	227%
World Wide Web	9601	8216	17%
YaleInfo	20	0	-
word processing & utilities (CRL)	**52**	**291**	**-82%**
Epi Info	1	3	-67%
Excel for Windows	1	12	-92%
Format disk	2	6	-67%
FTP for Windows	3	0	-
Health Risk Appraisal	0	1	-100%
Virus Scanner (F-PROT)	2	9	-78%
Wordperfect for Windows	43	260	-83%
Grant and research information	**6**	**36**	**-83%**
Annual grant deadlines	0	6	-100%
Community of Science	4	-	-
CT CRISP	0	20	-100%
IRIS	2	7	-71%
Clinical assistance	**3**	**9**	**-67%**
Coag Advisor	0	1	-
Physician Data Query (PDQ)	3	7	-57%

Application	total # of connections Aug-97	Aug-96	% change
Full text and factual databases	**251**	**486**	**-48%**
Academic Press Journals	6	-	-
American Journal of Medicine	12	16	-25%
American Journal of Obstetrics	2	-	-
American Journal of Surgery	3	7	-57%
Annals of Internal Medicine	7	10	-30%
Archives of General Psychiatry	4	5	-20%
BMJ	5	8	-38%
Britannica Online	10	23	-57%
Canadian Medical Association Journal	0	8	-
Circulation	12	2	500%
Electronic Journals	8	-	-
Faculty Research Interests database	11	13	-15%
FREIDA	35	86	-59%
GenBank	7	4	75%
History of Science & Technology	2	8	-75%
Journal of Biological Chemistry	10	25	-60%
Journal of Bone & Joint Surgery	0	4	-100%
Journal of Clinical Investigation	0	3	-100%
Journal of Molecular Biology	0	12	-
JAMA	8	13	-38%
Lancet	5	11	-55%
Legislate	2	6	-67%
Micromedex	4	10	-60%
MMWR	1	9	-89%
Network Entrez	3	18	-83%
New England Journal of Medicine	10	20	-50%
NEXIS	40	84	-52%
Nucleic Acids Research	0	7	-
OMIM/GDB	3	6	-50%
Pediatrics	5	17	-71%
Phone Books	8	23	-65%
Science	21	20	5%
Scientific American Medicine Consult	6	7	-14%
YNHH Nursing Organization and Practic	1	-	-
Medical Education	**700**	**747**	**-6%**
Abdomen Quiz	50	47	6%
Anatomic Explorer	38	25	52%
Anatomic Explorer CT	23	16	44%
Animated Embryo	12	35	-66%
Brainstem	21	14	50%
Brainstem Quiz	8	-	-
Brainstorm	9	9	0%

Application	total # of connections Aug-97	Aug-96	% change
Breath sounds	25	12	108%
Cardiac Angio	10	13	-23%
Cardiac Auscultation	20	24	-17%
Cardiac Echo	15	12	25%
Cardiac MRI	9	8	13%
Cardiac Perfusion Imaging: SP	3	8	-63%
Cardiac Perfusion Imaging: Pl	8	5	60%
Cardiothoracic Image Quiz	13	6	117%
Cardiothoracic Imaging	30	12	150%
Concise Atlas - Cardiothoracic	2	2	0%
Concise Altas - Chest	1	4	-75%
Concise Altas - Extremities	1	-	-
Concise Altas - Head & Neck	0	-	-
Cranial Nerves	0	-	-
Embryo images	5	25	-80%
EPS Review	9	10	-10%
Extremities Quiz	9	8	13%
Forebrain (Syracuse)	1	6	-83%
Gross Anatomy Review	14	33	-58%
HARP (Histological Anatomy Review	3	11	-73%
Head and Neuroanatomy Quiz	5	-	-
Head Quiz	2	2	0%
Histology Quizbank	5	29	-83%
Histology Video Review	5	29	-83%
HyperCELL	4	3	33%
Hyperheart	10	4	150%
Interactive Brain Atlas	2	15	-87%
Interactive Respiratory Physiology	1	2	-50%
KINEMAGE	6	8	-25%
Lazy Eye	10	10	0%
MacBaby	2	15	-87%
Microbiology Quizbank	7	21	-67%
Neuroanatomy Review	6	11	-45%
Neuron Model: Tutorial	3	3	0%
Neuron Model: Current Clamp	3	2	50%
Neuron Model: Voltage Clamp	12	2	500%
Pathology Quizbank	25	84	-70%
Perineum Quiz	6	6	0%
PreTest (11 different fields)	15	31	-52%
Superhead	13	5	160%
Thorax Quiz	19	8	138%
USMLE Step 1	85	25	240%
USMLE Step 2	114	87	31%
Wheater's Interactive Histology	1	-	-