

# IAIMS Monthly Report

August 1996

## Overall resource usage

<u>Type of application</u>	<u>this month</u>	<u>Aug-95</u>	<u>% change</u>
CINAHL	165	103	60%
Core Biomedical Collection	463	-	-
Current Contents	428	483	-11%
Electronic mail (# messages sent)	364,477	107,483	239%
messages per user per day	2.3	-	-
Health Planning & Administration	170	124	37%
Medline	13,163	9,533	38%
searches per active user per month	5.8	-	-
Medical Center World Wide Web			
Medical Center home page	7,069	3,167	123%
Hospital home page	804	772	4%
School of Medicine home page	3,165	3,025	5%
Medical Library home page	6,300	1,330	374%
MedInfo gopher	3,066	4,697	-35%

## Background information

Personal computers as of 10/95  
 Electronic mail users as of 6/96  
 Networked computers as of 6/96  
 Full-time faculty, 1995-96  
 Medical & graduate students, 1995-96  
 Residents & postdocs, 1995-96  
 Full-time staff, 1995-96  
 Nursing staff, 1995-96  
 Number of beds, 1995-96

<u>Hospital</u>	<u>Schools of Medicine &amp; Nursing</u>
2,200	7,500
1,000	4,089
1,575	2,500
-	1,270
-	907
388	916
4,600	2,392
1,250	-
900	-

## Usage of NetMenu workstations

<u>Type of application</u>	<u>Library NetMenu</u>			<u>Hospital NetMenu</u>			<u>Nursing NetMenu</u>		
	<u># of connections</u>	<u>Aug-95</u>	<u>% change</u>	<u># of connections</u>	<u>Aug-95</u>	<u>% change</u>	<u># of connections</u>	<u>Aug-95</u>	<u>% change</u>
Medical Education	747	1,040	-28%	-	-	-	-	-	-
Bibliographic databases & search tools	8,140	6,824	19%	1,475	1191	24%	128	6	2033%
Full text & factual databases	486	509	-5%	2,187	1104	98%	6	0	-
Grant & research information	36	123	-71%	-	-	-	0	0	-
Clinical assistance	9	97	-91%	43	32	34%	1	0	-
Email/news/networks	15,849	6,659	138%	6,546	2902	126%	155	1	15400%
Word processing & utilities	291	235	24%	1,226	469	161%	-	-	-
Hospital information systems	-	-	-	21,238	8910	138%	-	-	-
Procedure recorders	-	-	-	268	190	41%	-	-	-
<b>Total</b>	<b>25,558</b>	<b>15,487</b>	<b>65%</b>	<b>32,983</b>	<b>14,798</b>	<b>123%</b>	<b>290</b>	<b>7</b>	<b>4043%</b>
connections per workstation	983	737	33%	397	322	24%	290	7	

## Inventory of NetMenu workstations

<u>Location</u>	<u># of workstations</u>	
	<u>this month</u>	<u>Aug-95</u>
Libraries	26	23
Hospital	83	46
<b>Total</b>	<b>109</b>	<b>69</b>

## Applications added to NetMenu this month

Nucleic Acids Research, Journal of Molecular Biology  
 (added to Library workstations)

## Details for NetMenu Hospital usage

<u>Application</u>	<u>total # of connections</u>		
	<u>Aug-96</u>	<u>Aug-95</u>	<u>% change</u>
<b>Hospital information systems</b>	<b>21238</b>	<b>8910</b>	<b>138%</b>
CCSS	10724	4700	128%
ChartView	214	160	34%
Clinical laboratory	9793	3788	159%
Diagnostic Imaging	139	103	35%
EPIC	139	91	53%
Surgical Pathology	229	68	237%
<b>Bibliographic databases and search tools</b>	<b>1475</b>	<b>1191</b>	<b>24%</b>
CINAHL	101	79	28%
Health Planning and Administration	40	33	21%
MEDLINE	1246	995	25%
Yale Library Catalog (OPAC)	88	84	5%
<b>Word processing &amp; utilities</b>	<b>1226</b>	<b>469</b>	<b>161%</b>
Clinical Workstation locations	83	-	-
Format disk	29	5	480%
Virus scan	39	26	50%
Wordperfect	1075	438	145%
<b>Clinical assistance</b>	<b>43</b>	<b>32</b>	<b>34%</b>
Coag Advisor	43	32	34%

<u>Application</u>	<u>total # of connections</u>		
	<u>Aug-96</u>	<u>Aug-95</u>	<u>% change</u>
<b>Full text and factual databases</b>	<b>2187</b>	<b>1104</b>	<b>98%</b>
Comprehensive Accreditation Manual	0	-	-
Delineation of Clinical Privileges	131	-	-
Harrison's	348	-	-
JCAHO Accreditation Manual	47	-	-
Little Brown Handbooks	183	256	-29%
Merck Manual	110	188	-41%
Micromedex	871	521	67%
New England Journal of Medicine	208	1	20700%
Red Book on Pediatric Infections	37	31	19%
Rosen's Emergency Medicine	59	-	-
STAT!-Reference	122	-	-
YNHH Physician Phone Book	71	107	-34%
<b>Email/news/networks</b>	<b>6546</b>	<b>2902</b>	<b>126%</b>
Biomed Email	928	664	40%
GroupWise Email	906	-	-
Internet access	4712	2238	111%
<b>Procedure recorders</b>	<b>268</b>	<b>190</b>	<b>41%</b>
Medicine	65	64	2%
Ob/Gyn	166	66	152%
Surgery	37	60	-38%

Details for NetMenu Medical Library usage

Application	total # of connections			Application	total # of connections			Application	total # of connections		
	Aug-96	Aug-95	% change		Aug-96	Aug-95	% change		Aug-96	Aug-95	% change
<b>Bibliographic databases and search tools</b>	<b>8140</b>	<b>6824</b>	<b>19%</b>	<b>Full text and factual databases</b>	<b>486</b>	<b>509</b>	<b>-5%</b>	<b>Medical Education</b>	<b>747</b>	<b>1040</b>	<b>-28%</b>
AIDSLINE	25	68	-63%	AIDSTrials/AIDSDrugs/DIRLINE	1	13	-92%	Abdomen Quiz	47	-	-
Biosis	62	209	-70%	American Journal of Medicine	16	-	-	Anatomic Explorer	25	102	-75%
Books in Print	22	-	-	American Journal of Surgery	7	-	-	Anatomic Explorer CT	16	48	-67%
CINAHL	9	31	-71%	Annals of Internal Medicine	10	-	-	Animated Embryo	35	112	-69%
Current Contents	71	238	-70%	Archives of General Psychiatry	5	-	-	Brainstem	14	20	-30%
ERIC	4	-	-	BMJ	8	-	-	Brainstorm	9	46	-80%
Eureka	2	-	-	Canadian Medical Association Journal	8	-	-	Breath sounds	12	34	-65%
Expanded Academic Index	15	77	-81%	Circulation	2	-	-	Cardiac Angio	13	0	-
Health Planning and Administration	6	26	-77%	Encyclopaedia Britannica	23	-	-	Cardiac Auscultation	24	42	-43%
MEDLINE	4916	4027	22%	Faculty Research Interests database	13	-	-	Cardiac Echo	12	26	-54%
NLM Locator	2	-	-	FREIDA	86	83	4%	Cardiac MRI	8	23	-65%
PsycINFO	109	168	-35%	GenBank	4	25	-84%	Cardiac Perfusion Imaging: SP	8	1	700%
Science Citation Index	94	234	-60%	History of Science & Technology	8	-	-	Cardiac Perfusion Imaging: PI	5	22	-77%
Search term lookup	2	32	-94%	Journal of Biological Chemistry	25	-	-	Cardiothoracic Image Quiz	6	12	-50%
Yale Information Sources Directory	205	106	93%	Journal of Bone & Joint Surgery	4	-	-	Cardiothoracic Imaging	12	48	-75%
Yale Library Catalog (OPAC)	2596	1608	61%	Journal of Clinical Investigation	3	-	-	Concise Atlas - Cardiothoracic	2	-	-
				Journal of Molecular Biology	12	-	-	Concise Atlas - Chest	4	-	-
				JAMA	13	-	-	Embryo images	25	33	-24%
<b>Email/news/networks</b>	<b>15849</b>	<b>6659</b>	<b>138%</b>	Lancet	11	-	-	EPS Review	10	9	11%
Biomed Email	6833	3875	76%	Legislate	6	4	50%	Extremities Quiz	8	-	-
Bulldog Access	35	-	-	Micromedex	10	11	-9%	Forebrain (Syracuse)	6	23	-74%
MEDINFO (Yale-New Haven gopher)	0	608	-100%	MMWR	9	28	-68%	Gross Anatomy Review	33	58	-43%
NIH gopher	7	111	-94%	Network Entrez	18	2	800%	HARP (Histological Anatomy Review)	11	15	-27%
Pantheon/Minerva	758	-	-	New England Journal of Medicine	20	-	-	Head Quiz	2	-	-
World Wide Web	8216	471	1644%	NEXIS	84	213	-61%	Histology Quizbank	29	-	-
YaleInfo	0	1594	-100%	Nucleic Acids Research	7	-	-	Histology Video Review	29	18	61%
				OMIM/GDB	6	44	-86%	HyperCELL	3	7	-57%
<b>word processing &amp; utilities (CRL)</b>	<b>291</b>	<b>235</b>	<b>24%</b>	OncoDisc	0	25	-100%	Hyperheart	4	5	-20%
Epi Info	3	10	-70%	Pediatrics	17	-	-	Interactive Brain Atlas	15	-	-
Excel for Windows	12	-	-	Phone Books	23	-	-	Interactive Respiratory Physiology	2	-	-
Format disk	6	12	-50%	Science	20	-	-	KINEMAGE	8	12	-33%
FTP for Windows	0	-	-	Scientific American Medicine Consult	7	35	-80%	Lazy Eye	10	12	-17%
Health Risk Appraisal	1	6	-83%	Yellow Pages	0	-	-	MacBaby	15	23	-35%
Reconnect Printer	0	-	-					Microbiology Quizbank	21	-	-
Virus Scanner (F-PROT)	9	-	-	<b>Grant and research information</b>	<b>36</b>	<b>123</b>	<b>-71%</b>	Neuroanatomy Review	11	20	-45%
Wordperfect for Windows	260	207	26%	Annual grant deadlines	6	27	-78%	Neuron Model: Tutorial	3	5	-40%
				CT CRISP	20	52	-62%	Neuron Model: Current Clamp	2	9	-78%
				IRIS	7	-	-	Neuron Model: Voltage Clamp	2	9	-78%
				NIH Guide to Grants & Contracts	3	44	-93%	Pathology Quizbank	84	159	-47%
								Perineum Quiz	6	-	-
				<b>Clinical assistance</b>	<b>9</b>	<b>97</b>	<b>-91%</b>	PreTest (11 different fields)	31	-	-
				Coag Advisor	1	38	-97%	Superhead	5	16	-69%
				DXplain	1	-	-	Thorax Quiz	8	-	-
				NIH Consensus Development Statements	0	24	-100%	USMLE Step 1	25	-	-
				Physician Data Query (PDQ)	7	35	-80%	USMLE Step 2	87	-	-