

I.B.M. 1800 HEALTH SCIENCES APPLICATIONS SURVEY

D - In Development
P - Planned

MACHINE CONFIGURATION

APPLICATION

NAME & ADDRESSES	CORE SIZE (K)	SPEED	MACHINE CONFIGURATION							APPLICATION											COMMENTS			
			TAPE	DISK	CARD READ PUNCH	PRINTER	OTHER	1053	1816	OTHER	OP SYS	CLIN LAB	ECG ANAL (CLIN)	NUC MED	PT MONIT (ICU)	Physio MONIT (EXPER)	RAD THER	EEG	CARDIO	EDUC CAI		ADMIN	OTHER	
1. Giesinger Med. Cntr. Danville, Pa, 17821	32	4		3-1810	1442	1443	Cal comp Plotter EKG	1	2		MPX V3M2	X	D		D						X			
2. St. Joseph Hosp. 350 West Thomas Rd Phoenix, Ariz 85013	24	2		1810	1442		1132	1	1		MPX	X	X*											*Use Mayo program
3. Hahnemann Med. Coll. 230 N. Broad Phila, Pa. 19102	32	2	2-2301	2-2311	1442	1443	Sys 7 EKG Interface			Delta Data CRT & Printer	MPX V3M2	D	X		D*						D**			*Shock & Trauma Unit ** Online Admissions
4. Phila Gen Hosp. 34th & Civic Cntr Blvd Phila, Pa. 14104	32	4		3-1810	1442	1443			2	22-2740	TSX V3M8	X*	D				D				X	X**	*CLDAS/CLMS **Air Pollution Monitoring	
5. Univ of Nebraska Med Cntr 42nd St & Dewey Ave Omaha, Neb. 68105	32	2	2-2401	3-1810	1442	1443				ASR-33	MPX											X*	*Pulmonary Function *Test Grading *Online resp onse anal.	

6. Biotech. Labor UCLA Cntr for Hlth Sciences 8623 Franz Hall Los Angeles Calif 90024	32	4		3- 1810	1442	1443		1		TSX								X*	*Psychology - Adaptive aid- ing for Pros- thesis Manipu- lator Contro
7. New York Hospital 525 E.68 New York 10021	32	4		3- 2311	1442	1443			2260 CRTs	MPX	X							X*	*Personnel Reports
8. New York Med Coll. Flowers & 5th Ave. New York 10029	24	2		1810	1442	1443				MPX								X*	*Period Anal.
9. Sloan- Kettering Institute 410 E 68th New York 10021	32	2	yes	yes			Plot- ter		CRT	MPX V3M2			X						
10. St.Vin- cent Med Center 153 W.11th New York 10011	48	2		2- 2311	1442	1443	2	1	3- Hazel- tine 2000 & 2- TTY	MPX V2M3	X	D							

11. Lafayette
Clinic
951 E
Lafayette
Wayne Un.
Detroit,
Mich 48207

48

2

yes

3-
1810

1442

1443

8

MPX

X*

*Research in
Schizophrenia

12. Univ of
Mich Hosp
1405 E.
Ann Arbor
Ann Arbor
Mich. 48104

40

2

2-
2311

1442

1443

3

3270

MPX

X

13. Dept. of
Surgery
705 Zeig-
ler, Un.
of Ala.
Birming-
ham, Ala
35294

32

2

2401

1810

1442

1443

1627
Plot-
ter

1

2-
2770

MPX

Tek-
tronic
(611
Stor
Scope)

X

X

X*

*Outpatient
Medical
Histories

14. U. of Ala
Med Cntr
McClung
Bldg
1919 7th
Ave, So.
Birmingham
Ala 35233

32

2

yes
(2)

yes

Plot-
ter

Stor-
age
Scope

MPX
V3

X*

X

X

X

X**

*Uses Mayo
program
**Computeriz
Echo Cardi
graphy

15. VA Hosp
150 S.
Huntington
Ave. Boston
Mass.

32

2

2-
2311

1442

1443

Pnch
paper
tape

8-
Bunk-
er
Ramo
CRTs
&
13-
TTY

MPX

X

16. Abbott Lab
Applied
Math Dept
D409
N.Chicago
Ill. 60064

48

2

2-
2401

2-
2311

1442

1443

Plot
ter

7

MPX

X

X

X*

*EKG Analysis
experimenta

17. Central
Lab- Univ
Colorado
Med Cntr
4200 E.9th
Denver,
Colo.80220

48

2

2-
2401

2-
2311

1442

1443

1

2

MPX

X

18. Methodist
Hospital
6516 Bert
ner Blvd
Houston,
Tex, 77025

64

2

3-
2311

1442

1443

4

2

8-
2260
&
PDP
8L

MPX

X

X

P

P

P

P

X

X*

*Pulmonary
Function

19. Univ of
Florida
Med Cntr
J.Hillis
Miller
Hlth Cntr
Gainsville
Fla.32601

32

2

3-
1810

1442

1443

3

1

MPX

X

X

X

X*

*Multiphasic
Screening

20. St.Lukes
Meth.Hosp.
1026 A Ave
N.E.
Cedar Rapids
Iowa 52402

32

4

3-
1810

1442

1443

3

1

16-
2260

MPX
V3M2

X

21. St. Luke's Hospital 2900 W. Okla. Ave Milwaukee Wisc 53215	24	4	3-1810	1442	1443	2	1	2-1092	MPX	X	P									
22. Univ of Okla. Hlth Sciences 800 NE 13 Okla City Okla 73106	40	2	2-2402	3-1810	1442			4-1092	MPX	X					X				X*	*Drug Analysis System
23. Med Coll of Virg. Richmond, Va 23219	32	4	2-2400	4-1810		1443	2	3-2740	MPX	X*	X**								X***	*CLDAS/CLMS **Uses Mayo Program ***Online Admission ***Radiology Scheduling ***Blood Gas Analysis
24. Rochester Gen Hosp. 1425 Portland Ave Rochester N.Y. 14621	48	2	2-2401	3-2311	1442	1443	3	3	20-357 & 13-P.D. Drug Disp Term	MPX V3M2	X	P*							X**	*Will use Mayo Program **Payroll & Personnel
25. Univ. Hosp 1350 Walton Way, Augusta, Ga.	32	4		3-1810	1442	1443	30	2	30-2791	MPX									X	X* *Patient Svc Requesting System

<p>6</p> <p>26. Computer Resources & Services Univ. of Ky. Med. Center M.C. Annex #1, Room #6 Lexington, Ky. 40506</p>	32	2	2-2401	3-1810	1442	1443		4	2	MPX V3M1								X*	X**	<p>*Programmed Medical History **Self Administered Student Testing **Blood Bank</p>
<p>27. Johns Hopkins Univ. Hosp. Clin. Labs. 720 Rutland Turner 32 Baltimore, Md. 21205</p>	32	4		3-1810	1442	1403			2	MPX	X*							X**		<p>*CLDAC/CLMS (modified version) **Utilization statistics</p>