# NEWS LIBRARY NEWS

1986 Survey Issue

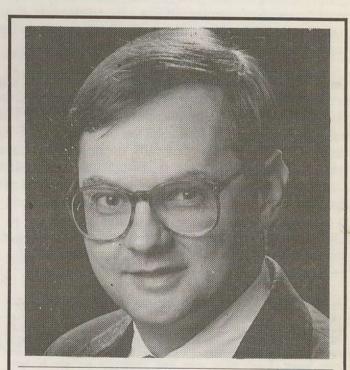
June 1987

# 1986 Survey of the Newspaper Division of Special Libraries Association

By James Hunter
Columbus Dispatch
Columbus, Ohio

This survey is a result of casual conversation during the 1985 Winnepeg SLA Conference. Kathy Foley, Assistant Director of the Washington Post Library and I discussed the effect of automation on library staff and salaries in light of a panel discussion on that topic. We were particularly interested in staff salaries and felt the Newspaper Division should make a major effort to gather and publish salary information for the membership. Anne Leggett, Library Director of the Baton Rouge State-Times and Advocate, planned to survey the Division on automated library systems in 1986. Several library managers were considering a survey on union and labor relations. Collectively we felt that one comprehensive survey sponsored by the Division would be more efficient and generate more usable information

Our survey had several objectives. We wished to establish a benchmark for Newspaper Division staff salaries similar to the Special Libraries Association salary survey (1). We wanted to develop a profile of automated libraries for those newspaper libraries planning full-text library systems. We also wanted to quantify the time spent filing clippings and photographs – one of the most common perceptions of what a newspaper library does. Following up two studies on databank use by newspapers, we included several questions on online databank searching. We also asked several questions about employee relations,



James Hunter has been the Librarian of the Columbus Dispatch of Columbus, Ohio since 1984. He has both a bachelor of arts degree in political science and a master's degree in library science from Kent State. In addition to his duties as librarian, he has also conducted political polls for the Dispatch.

pay raises, employee performance evaluations, staffing patterns, educational levels, and the effect of unions on library operations.

The Newspaper Division survey was conducted between April 5 and June 1, 1986, using the mailing list of Newspaper Division members provided by Special Libraries Association. Ballots were mailed to

#### **NEWS LIBRARY NEWS**

### THE ASIDE BAR By Lany McDonald

This special issue on the 1986 Survey of the Newspaper Division comes to you as a bonus thanks to the hard work of Jim Hunter of the *Columbus Dispatch* and other members of last year's Automation Committee. The committee, headed by Anne Legett of the *Baton Rouge State-Times/Morning Advocate*, assisted Jim in planning and designing the questionnaire, but the analysis and presentation of the results were Jim's responsibility. He spent more than 200 hours of his own time on the project -- a hefty donation of week-ends for the sake of the Division.

Dur to space restricitons, we have presented only a portion of the many cross-tabulations it is possible to make based on the information gathered. For publication purposes, Jim selected the information he thought would be most generally useful. If you have special questions not answered here, it may be that Jim has the answer in his computer and can be of assistance.

Thank you, Jim, for your hard work, your patience, and your enormous contribution to the profession.

Note: A brief word about the format of this special issue -obviously it was not designed nor set by our usual wizard of
typography, Michael Perlman. In order to produce this issue so
that it could be distributed freely to all Division members, a
laser printing company and I did the layout. Now you can see
even more clearly than ever how fortunate we are to have
Michael on the job.

#### NOTES FROM THE CHAIR



Diane Miller
Division Chair
The Pantagraph
Bloomington, Ill.

#### IN APPRECIATION

I am impressed with the magnificent job Jim Hunter has done in preparing this survey. He and the Automation Committee of 1986 worked hours and hours to present this finished project. Special thanks to Jim's paper, the *Columbus Dispatch* of Columbus, Ohio, for their help.

Past Division chair, Kathy Foley, is to be thanked since she was the first to see the usefulness of the survey and spearheaded the project. Centainly it presents information useful to the entire newspaper industry.

It is the most ambitious survey the Division has undertaken and gives us much data on which to build. Jim's comments point out new challenges to us. Although our Division has much to be proud of, there is still much to be done. It is up to each of use to help this Division reach new plateaus.







News Library News is the bulletin of the Newspaper Division of Special Libraries Association. It is published four times a year by the Division. Reproduction in whole or in part without permission is prohibited.

Special Libraries Association assumes no responsibility for the statements and opinions advanced by the contributors of the Association's publications. Editorial views do not necessarily represent the official position of Special Libraries Association. Acceptance of an advertisement does not imply endorsement of the product by Special Libraries Association.

Subscriptions price is \$20 in the U.S. and Canada and \$25 elsewhere. Address all subscription correspondence to Shirley Jobe, Boston Globe Library, NLN Circulation, 135 Morrisey Blvd., Boston, Mass., 02107, (617) 929-3410.

Advertising and copy deadlines are July 3, Oct 3, 1987, Jan. 3, and April 3, 1988. To place advertisements or to obtain advertising information, contact **Jo Reitman**, Newspapers Inc., News Information Center, NLN Advertsing, P.O. Box 661, Milwaukee, WI 53201, (414) 224-2376.

Copy may be submitted to Lany McDonald, The News & Observer Library, NLN Editor, 215 S. McDowell St., Raleigh, NC, 27602, (919) 829-4579.

News Library News gratefully acknowledges the contributions of its staff's employing companies.

456 Division members in the United States and Canada. Of 182 ballots returned, 168 were usable. Of the 168 responses, 155 were from newspapers, the remaining 13 were from other types of media libraries (see Table 1). Additional mailings and telephone follow-up were used to encourage non-respondents to participate in the survey. Based on our sample size of 456, this represented a usable return rate of 37%.

It would appear that our survey goals were incompatible with the sample selection. We were trying to identify separate libraries based on a mailing list of individuals, many of whom worked in the same library. Two other sources were available to use, Editor & Publisher Yearbook (2), and the International Directory of Newspaper Libraries (3).

The *Yearbook* contained nearly 1800 newspapers – too many to survey – and did not necessarily include all of the Newspaper Division membership. We were specifically charged to provide salary information for the Newspaper Division.

Since we do not know how many libraries are represented in the Newspaper Division, and there are obviously fewer than 456, it is my belief that 168 responses represent a higher percentage of libraries in the Division than 37%. Given the time restraints, the shortcomings of the mailing list and our lack of knowledge about the universe of newspaper libraries, how representative is our sample?

Our survey closely follows the distribution of newspapers in the Editor & Publisher Yearbook. The

following table from the Editor & Publisher Yearbook 1985 and the International Directory of Newspaper Libraries, compares the percentage of newspapers and newspaper libraries by region against the returns by region from the survey. Our survey sample is approximately 9% of the newspapers in the United States and Canada.

The returns by region do not follow the distribution of newspaper libraries in the *International Newspaper Library Directory*, although it should be noted that there are no newspapers listed in that directory under 50,000 circulation, yet our survey obtained data from 28 such libraries. Several of the 605 entries in the *International Directory* were discounted as bureaus.

By type of library, 93.9% of the responses came from newspaper libraries. In the interest of clarity, most tabulations presented in this report reflect the total response. For the most part, our analysis is concerned with the responses from the Newspaper Division (frequency responses for the whole survey are listed in Table 2). Data specific to newspaper libraries will be so identified. Complete frequency distributions for newspaper libraries are listed in Table 3.

Specific cross-tabulations between variables may or may not be statistically relevant due to the small "cell" size. For example, cross-tabulating all union libraries by the New England region significantly reduces the number of cases evaluated and affects the statistical relevance of those answers.

Figure 1. Comparative Regional Distribution

REGION	E&P YEARBOOK NUMBER	%	NEWSPAPER DIRECTORY NUMBER	%	SURVEY RESPONSE (PAPERS) NUMBER	%
New England	102	6	44	9	11	7.1
Mid-Atlantic	196	11	95	17	19	12.3
South Atlantic	243	14	86	13	28	18.0
E. South Atlantic	105	6	33	6	5	3.2
E. North Central	327	19	104	18	26	16.8
W. North Central	199	7	42	7	15	9.7
W. South Central	223	13	31	5	14	9.0
Mountain	112	7	31	5	13	8.4
Pacific	181	11	79	13	13	8.4
Canada	109	6	<u>19</u>	3	11	7.1
TOTALS	1,797		564	anteria mor	155	7.1

It is very important to note that straight comparisons between libraries are unrealistic. Salary, staff size, use of technology and most other factors are more dependent upon the parent organization than the library itself. Circulation size of the parent newspaper seems to be the best way to compare newspaper libraries, followed by the number of full-time library staff and the number of editorial department employees. Tables 4, 5, and 6 compare these variables to some of the survey questions.

#### LIBRARY STAFF SALARIES

Salary and library staff tables provided the most useful and fascinating information generated by the survey. The questionnaire asked for annual salaries of all professional positions (as designated by the company), other than library managers and all clerical positions.

IT IS VERY IMPORTANT TO NOTE THAT SALARY INFORMATION FOR LIBRARY MANAGERS IS NOT INCLUDED IN THIS SURVEY.

The survey accommodated up to five positions for each classification. Where several positions were listed, the average of those salaries were calculated as one salary per classification. Canadian salaries were converted to U.S. dollars.

The mean and median tables show library staff wages as a composite in Table 2, as well as by region, circulation, union and automation. Salary tables by region are comparable to the Special Libraries Association survey published in the spring of 1986. Salary data are also provided as frequencies for one and two-person libraries and newspaper libraries in Table 3. Larger newspapers pay higher salaries to its employees. The great difference in salaries between union and non-union papers (almost \$3,000) is less a function of a union presence than the fact that unions are more prevalent in larger papers, although unions may have a significant effect on wages. There were 151 responses to the union/non-union question. Of 53 union responses, 42 (nearly 80%) were newspapers above circulation size of 100,000. Likewise, the salaries of automated/non-automated library staff show a significant difference. Nearly 85% of automated libraries are in newspapers with a circulation above

100,000. In other words, circulation size has a major effect on all aspects of the library, and is probably the single most important measure of comparison.

We were somewhat off the mark in the assumptions made about library staff. We expected to find a staff number of fewer than five or six persons with high school educations, classified as clerical workers and paid as such.

We found that the educational background and classification of newspaper library staff has changed drastically in the last few years, resulting in a dramatic increase of professional-level librarians in addition to library managers. The clerical staff in newspaper libraries have educational backgrounds in excess of what their positions usually require. It seems evident that there is a large and growing class of professional-level librarians previously unrecognized by the Newspaper Division.

In part, this may be due to underemployed workers taking jobs formerly sought by less-educated workers as well as the increasing complexity of newspaper library work in the 1980's. Growing recognition for librarians as trained specialists seems to call for a more educated library staff in both clerical and professional positions. The general trend in white/pink collar jobs for more education may tend to upgrade those positions over a long period of time while blurring the distinction between professional and clerical positions and frustrating wage increases over the short term. Less than 20 years ago, a librarian with an M.L.S. was not typical of the Newspaper Division. What is happening now is a rapid upgrading of staff positions to the same professional level.

Job titles were requested for both professional and clerical positions (see Library Staff Titles). The wide variation in titles and their interchangeability between professional and clerical jobs indicate a lack of definition for professional library positions.

Since the questionnaire did not map salaries to educational levels or establish a professional/clerical ratio in newspaper libraries, we are unable to determine exactly how many of these 1,281 people have professional-level positions and the educational requirements for those positions.

Figure 2	Library	Staff	Educational	Levels
----------	---------	-------	-------------	--------

Library Degree (M.L.S.)	293	23%
Other Graduate Degree	86	7%
Undergraduate Degree	313	24%
One - Four Years College	216	17%
High School	373	29%
TOTALS	1 281	

#### FULL-TIME AND PART-TIME STAFF

Library staffing patterns are a matter of great interest to library managers. There are many ways of looking at staffing requirement standards. In newspapers, the best indicators of the research requirements of the parent organization and the resources available to provide library service seem to be newspaper circulation and editorial department size.

Of 164 libraries responding to the full-time library staff question, responses ranged from the minimum of one to 66 full-time library employees. The average number of library staff is 7.11, with a median of 4.22.

The part-time library staff question brought 102 responses, ranging from one to 38 part-time employees. The average was 3 and the median was 1.4.

#### VERY SMALL LIBRARIES

Since over 1,000 newspapers listed in the Editor & Publisher Yearbook have circulations of 25,000 or under, particular attention was paid in this survey to Twenty-two one-person very small libraries (4). libraries (13.4% of the total response) responded to the survey and 28 two-person libraries (17.1% of the total response). Part-time employees were not counted. Of the newspaper libraries responding, 30.5% of the libraries are from newspapers with circulations less than 50,000 - a significant percentage of our sample. It would appear that small libraries are important, if often overlooked, members of the Newspaper Division. Very small newspaper libraries are even more important given the number of small newspapers which may have libraries but are not members of the Newspaper Division.

In many respects, librarians working in very small libraries are true pioneers in newspaper libraries. Often working alone, with few resources and less money, they are establishing libraries, building collections and providing new services to papers where none existed before. While the survey does show, as expected, that salaries are correspondingly lower and resources fewer, some of the technology customarily found in larger libraries has trickled down to very small libraries. Online databanks are being used by 6 one-person libraries and 19 two-person libraries. Nine one and two-person libraries have automated library systems (refer to Table 3 for further comparisons).

#### **AUTOMATED LIBRARY SYSTEMS**

The two major players in newspaper library automation, VU/TEXT and DATATIMES, accounted for 39 of the 51 libraries automated at the time of this survey. Several libraries are using the same software (BASIS or QL SYSTEMS) for in-house libraries. Of 155 responses from newspapers, 51 libraries (32.9%) indicated they were online with at least one system. An additional 23 libraries indicated that they planned to install an automated system within the next 12 months. Such being the case, 71 (48%) of the libraries in this sample may be automated by mid-1987.

The distribution of automated libraries by circulation size shows that automation is also a function of size. Of the 51 automated libraries, 39 are located in newspapers with circulations greater than 100,000 (76%).

By type of system, the predominant vendor, VU/TEXT is somewhat underrepresented with only 18 of its (then) 31 newspapers responding to the survey.

Processing time for automated systems ranged from one to 40 hours, with an average time of 12.7 hours per day and a median of 10 hours per day.

No other attempt was made to cross-tabulate type of system by other variables to obtain the relative performance of different systems. The systems are so complex and newspaper libraries and front-end systems vary so widely that even the simplest measurement is meaningless.

Of those newspapers contemplating library automation, most are on the Atlantic seaboard and in the midwest. Of the 23 newspapers planning to automate their libraries in the next year, 15 have circulations above 100,000. This is a significant decrease from the 85% of 100,000-plus circulation newspaper libraries already automated. This is an indication that the market for newspaper library automation is moving downward into smaller libraries.

A common management perception of automation is that fewer staff (particularly clerical staff) will be needed after the introduction of a computer. Our survey results show this is not the case, and in fact will most probably result in an increase in library staff. Of newspaper respondents, 37 libraries (75.5%) indicated either no change in staff size or an increase. Staff reductions occurred in only 12 libraries (24.5%). Where staff has been increased, 15 libraries (31.2%) added professional librarians and 7 (14.5%) added clerical staff.

#### DATABANK SEARCHING

Online databank searching has become so ubiquitous in newspaper libraries that the question is less that of "if" than of "when and how much." It seems to be the tool that reporters and editors cannot live without.

Ward and Hansen (5) reported that 20 newspapers were searching databanks in 1982. The Commercial Databank Survey (6) by the Newspaper Division in 1984 identified 39 newspaper libraries using databanks, and this survey shows 80 newspapers performing online searches – an increase of 100% every two years. While 91 Division libraries reported using databanks, newspaper libraries have been used here for comparative purposes.

Nexis Dow Jones Dialog Vu/text	Number 29 10 18 12 0	74.4 25.6 46.2	1986 Number 48 24	% 60.0 30.0
Nexis Dow Jones Dialog	29 10 18 12	% 74.4 25.6 46.2	48 24	60.0
Dow Jones Dialog	10 18 12	25.6 46.2	24	
Dow Jones Dialog	10 18 12	25.6 46.2	24	
Dialog	18 12	46.2		
	12		4X	60.0
Vu/text		20.0	48 33	41.0
	[]	30.8 0.0	23	28.0
Datatimes			9	11.2
Infoglobe	5	12.8	1	5.0
Canadian Press	0	0.0	2	3.7
BRS	4	10.3	4 3 7 80	8.7
SDC	<u>3</u> 39	7.7	$\frac{1}{L}$	0.7
TOTALS	39		80	
			ne Search Budgets apers Only)	
		1984	1986	
Budgets	Number	%	Number	%
Under 1,000	2	8.0	11	15.7
	9	35.0	25	35.7
1,000 - 10,000	5	19.0	12	17.1
10,001 - 20,000	5 6 4 24	23.0	11	15.7
20,001 - 30,000	0	15.0		15.7
Over 30,000 TOTALS	24	15.0	$\frac{11}{71}$	

#### MICROCOMPUTER APPLICATIONS

The use of microcomputers has grown with online databanks. In the Division, 73 libraries (47.7%) and 65 newspaper libraries (44.8%) are using microcomputers. Apart from the more obvious microcomputer applications such as word processing, budgeting and scheduling, a significant number of libraries have begun using microcomputers to tackle the more difficult applications of photographs and negatives. It would be interesting to see more published within the Division on these topics.

Figure 5. Microcomputer Applications

		Newspapers	Survey Total		
	No.	<u>%</u>	No.	<u>%</u>	
Administration	34	61.0	42	69.0	
Photos	11	20.0	11	18.0	
Negatives	13	23.0	13	21.0	
Books	10	18.0	11	18.0	
Subscriptions	5	9.0	6	10.0	
<u>Other</u>	<u>24</u>	43.0	<u>26</u>	43.0	
TOTALS	55		61		

## LABOR RELATIONS AND THE EFFECT OF UNIONS

The survey contained several questions relating to unions and labor relations. Cross-tabulating union/non-union responses by selected variables did provide information on salaries, clipping and photograph filing, percentages of union papers and differences in responses to questions on evaluations, pay raises and job descriptions.

As expected, union newspapers are more prevalent in group-owned, large circulation, large editorial department newspapers.

While 32.9% of newspaper respondents had automated systems, some 46.8% of the union libraries reported having automated systems, an indication that a union presence did not deter automation. This is also borne out by the response to question 39 on the survey (refer to Table 1).

continued

Available in June from Special Libraries Association . . .

# AUTOMATING THE NEWSPAPER CLIPPING FILES: PRACTICAL GUIDELINES

\$30.00

- The definitive guide to news library automation.
- Written and edited by members of the Newspaper Division of Special Libraries Association.
- Order from: SLA Order Dept. 1700 18th St. N.W. Washington, DC 20009 phone: 202 / 234 4700

Salary data shows a significant difference in salaries between union and non-union libraries; however the controlling factor is newspaper size in circulation. Of union newspapers, 79.2% have circulations above 101,000 and 48% of non-union papers are below 100,000. Sample size is too small to determine if, all things being equal, unions have a significant effect on salaries.

Are union employees more or less productive, efficient and responsive to the direction of the manager? We attempted to measure this using the numbers provided by libraries regarding clippings and photographs filed and the time expended to file them.

Figure 6.	Clippings and Photograph	
-----------	--------------------------	--

	Union Libraries	Non-Union Libraries	
Clips filed	1970.5	1301.9	
Hours to file	48.5	30.3	
Avg. per hour	40.6	43.0	
Photos filed	651.0	427.0	
Hours to file	25.2	14.9	
Avg. per hour	25.8	28.7	

Of those newspapers having written evaluations and job descriptions, the majority were non-union newspapers (76% and 72.7%). Since raises are tied to contracts in most union papers, the number of "yes" union responses is low. The fairly large number of non-union libraries where raises are not tied to evaluations is somewhat surprising (37.7%).

Overall, this indicates that library managers in union libraries have a significant loss of control over the performance of their staff salaries, evaluations and the work to be performed by staff. This must be further complicated by the number of library managers who are part of the bargaining unit (20.8%).

Figure 7. Union/Non-Union by Labor Relations

		YES	NO	
EVALUATIONS	No.	%	No.	%
Union	25	24.0	27	58.7
Non-Union	7 <u>9</u> 104	76.0	<u>19</u> 46	41.3
TOTAL	104			
RAISE TIED TO EVALUATIONS				
	4	5.8	43	62.3
Union		94.2	<u>26</u>	37.7
Non-Union TOTAL	65 69	74.2	69	
JOB DESCRIPTIO	N .			40.0
Union	27	27.3	25	49.0
Non-Union	<u>72</u>	72.7	<u>26</u>	52.0
TOTAL	99		51	

#### CONCLUSIONS

Librarians awaiting the transformation from manual to automated systems will not have to wait very long. The techno-flood is running faster than surveys can measure. Stand-alone mini-systems were brought to market between the time this survey was mailed and the first results tabulated. Reacting to this technology is even harder.

Technology dominates our workplace. After so long in planning and development, automation has been adopted so quickly and efficiently that as an issue, it is as dead as the great "subject authority list" debate.

Certainly more vital are the "people issues." The dramatic changes taking place in the status and ability of library staff, pay scales, work accomplished by library staff in both manual and automated libraries, how that work is evaluated and unions in the editorial department — all are pressing issues and have implications for both the newspapers and for the Division. The role of small libraries is vital to the newspapers and the Division both in its pioneering aspect and in the fact that automation and micro-computers will make these libraries just as powerful and efficient as large libraries. Newspaper libraries may find their role redefined and move into new areas as editorial service organizations.

The Newspaper Division needs to examine its role in light of universal, common technology. The importance of very small libraries and the professionalization of library staff call for a stronger nurturing role and expanding Divisional membership and services.

The complete lack of distinction between clerical and professional work in newspaper libraries is an issue which must be addressed by the Division. Everyone recognizes the title of reporter – it conveys a certain image. Even library manager or librarian has an identity. Library assistant or assistant librarian can mean anything or nothing. This lack of professional definition is crippling the professional standing of our staff. Until these often skilled and educated people are designated professionals by the Newspaper Division and the idea of a professional-level, non-managerial librarian classification is "sold" to newspapers, talk of "newsroom parity" is absurd.

Finally, Newspaper Division libraries should be registered and counted. The Division needs to know, year-by-year, what libraries it represents. The Division should be a statistical source of information not only on its members, but on all news libraries. This is basic marketing on our part and should be done in conjunction with aggressive consulting and lobbying on behalf of news librarians. Libraries should be encouraged when they are started, assisted in progressing and noticed when dissolved. Newspapers are counted this way and so should their libraries. We need a better statistical handle on our organization.

00 00 00

#### Sources Cited

- Special Libraries Association Salary Survey, Special Libraries Association, Spring 1986.
- 2. The International Directory of Newspaper Libraries and Buyers Guide, LDA Publishers, 1985.
- Editor & Publisher Yearbook 1985, Editor & Publisher, 1985.
- Brunsman, Barrett J. "The Latest Skinny on Newspaper Salaries," *The Quill*, March 1986, p. 22.
- Ward, Jean and Kathleen A. Hansen, "Commentary: Information Age Methods in a New Reporting Model," Newspaper Research Journal, Vol. 7, No. 3, Spring 1986, p.51.
- 6. Wilson, Jean Grady. "Results of the Missouri Salary Survey," Washington Journalism Review, March 1986, p.12.
- 7. Newspaper Division, Special Libraries Association, "Commercial Databank Survey," Spring 1984.

#### Other Sources Consulted

Dillman, Don A. Mail and Telephone Surveys: The Total Design Method, John Wiley & Sons, 1978.

Newspaper Division, Special Libraries Association. "Salary Survey 1979-1980," SLA 1980.

Ramsey, Richard J. "Electronics Transforming 'Morgues,' Too," *The Guild Reporter*, Vol. 51, No. 14, August 10, 1984.

Miller, Tim. "Information, Please, and Fast," Washington Journalism Review, September 1983, p. 51.

```
1. Indicate the geographic area in which your library is located
                                                                     ક
                                                                     6.5%
                                                             11
         NEW ENGLAND (MA, ME, NH, RI, VT, CT)
                                                                    13.7%
         MIDDLE ATLANTIC (NY, PA, NJ)
         SOUTH ATLANTIC (DE, MD, DC, WV, NC, SC, GA, FL)
                                                                    19.0%
                                                             32
                                                                     3.0%
                                                              5
         EAST SOUTH CENTRAL (KY, TN, AL, MS)
         EAST NORTH CENTRAL (OH, IN, IL, MICH, WI)
WEST NORTH CENTRAL (MINN, IA, MO, SD, ND, NEB, KA)
WEST SOUTH CENTRAL (ARK, LA, OK, TX)
                                                                    16.7%
                                                                     8.9%
                                                            15
                                                                     8.3%
                                                             14
                                                                     7.7%
                                                             13
         MOUNTAIN (MT, ID, WY, CO, NM, AZ, UT, NV)
                                                                     7.7%
                                                             13
          PACIFIC (WA, OR, CA, AK, HA)
                                                                     8.3%
                                                             14
          CANADA
                                                            168
          TOTAL
  2. Indicate the category of media library which best describes
     your library.
                                                       93.9%
                                           155
          NEWSPAPER
                                                        2.4%
                                             4
          MAGAZINE
                                                        1.2%
                                             2
          TELEVISION
                                                        .0%
                                             0
          CABLE
                                                         .6%
                                             1
          RADIO
                                             3
                                                        1.8%
          NEWS BUREAU
                                           164
          TOTAL
 3. What is the present circulation of your newspaper or magazine?
                                                      19.2%
                                            30
          TO 50,000
                                            30
                                                       19.2%
          50,001 -100,000
                                                       26.3%
                                            41
          101,000-200,000
                                                       18.6%
                                            29
          201,000-300,000
                                                       16.7%
                                            26
          OVER 300,000
                                           156
          TOTAL

    Corporate ownership.

                                                       57.0%
                                            89
          GROUP OWNERSHIP
                                            68
                                                       43.0%
          INDEPENDENT
                                           157
          TOTAL
 5. Number of people in the editorial department.
                                                       43.9%
                                             68
          TO 100
                                                       23.9%
                                             37
           101-200
                                                       16.1%
                                             25
           201-300
                                                        9.0%
                                             14
           301-400
                                             11
                                                        7.1%
           OVER 400
                                            155
           TOTAL
  6. Number of people on the library staff.
                                          1,281 TOTAL FULL-TIME REPORTED
           FULL-TIME
                                            307 TOTAL PART-TIME REPORTED
           PART-TIME
  7. List the number of FULL-TIME library employees and their level
     of education.
                                                        23%
                                            293
           LIBRARY DEGREE (MLS)
                                                        78
                                            86
           OTHER GRADUATE LEVEL DEGREE
                                                        24%
                                            313
           UNDERGRADUATE DEGREE
                                                        17%
                                            216
           1-4 YEARS COLLEGE
                                                        29%
                                            373
           HIGH SCHOOL
```

8. Indicate the ANNUAL salary for each PROFESSIONAL classification of library employee (EXCLUDING THE LIBRARY MANAGER). PROFESSIONAL classification is defined here as having a graduate degree in Library Science and/or holding a professional level position as defined within your company. Include entry level and salary after five years. Canadian libraries please convert to US dollars.

		ENTRY LEV		R 5 YEARS	MIN 75%	MAX AVERAGE
		AVERAGE LOWEST 10%		50%		HIGHEST 10% 25,872
	START 5 YEARS	11,014 15,878	14,566	18,185 25,000	21,398 29,551	35,314

9.	Indicate	the	ANNUAL	salary	for	each	NON-PROFESSIONAL/CLERICAL
	classific						

TITLE	classification of library empl	oyee.	TROILDO	,1011112, 0221	
AVERAGE   LOWEST 10%   LOWEST	Clappilionolou of Table 1			SALARY	RANGE
AVERAGE   LOWEST 10%   LOWEST	TITLE FUEDV I FUET	AFTER 5 V	/FARS	MTN	MAX
AUERAGE   25\$   50\$   75\$   AVERAGE   LOWEST 10\$		ALIER 3	LLANO	*****	
LOWEST 10%   HIGHEST 10   19,135   19	COMBINED SALARY TABLE			250	AUEDACE
CLERICAL PAY START   8,181   10,800   12,988   15,080   19,135	AVERAGE	25%	50%	75%	
CLERICAL PAY 5 YEARS   8,181   10,800   12,988   15,080   19,135					HIGHEST 10
1.0   1.7   1.0   20,000   24,511		0.800	12.988	15.080	19,135
10. Please estimate the number of clippings files each week (if applicable).				20,000	
applicable).     CLIPPINGS FILED EACH WEEK- MEAN 1,470, MEDIAN 902     TOTAL 114 LIBRARIES  11. Estimate the number of hours required to file clippings each week.     HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2     TOTAL 125 LIBRARIES  12. Please indicate the number of photos filed each week (if applicable).     PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300     TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week.     HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5     TOTAL 128 LIBRARIES  14. Does your library use a microcomputer.     YES 73 47.7%     NO 80 52.3%     TOTAL 128 LIBRARIES  15. What kind of computer equipment do you use to access commercial databases?     IEM OR COMPATABILE 56 60.2%     APPLE 2 2.2%     DEC 15 16.1%     OTHER 20 21.5%     TOTAL 93  16. If you access commercial databanks, indicate which ones?     NEXIS 58 23.9%     DOW JONES 28 11.5%     DIALOG 56 23.0%     VUITEXT 50 20.6%     DATATIMES 25 10.3%     CANADIAN PRESS 6 22.5%     INFOCLOBE 11 4.5%     BRS 4 1.6%     SDC 5 2.1%     OTHER (specify) 0 0.0%     TOTAL  17. How much is budgeted annually for commercial database searching?     UNDER \$1,000 11 4.1%     OVER 30,000 13 16.7%     TOTAL  18. Do you use the microcomputer to perform any of the following functions?     ADMINISTRATION 42 38.5%     INDEX PHOTOGRAPHS 11 10.1%     SUBSCRIPTIONS 6 5.5%     OTHER (specify) 20 9.00     TOTAL 10.90     OUR 10.4 71.7%	CLERICAL PAY 5 YEARS 11,388 1	.5,000	17,100	20,000	24,311
applicable).     CLIPPINGS FILED EACH WEEK- MEAN 1,470, MEDIAN 902     TOTAL 114 LIBRARIES  11. Estimate the number of hours required to file clippings each week.     HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2     TOTAL 125 LIBRARIES  12. Please indicate the number of photos filed each week (if applicable).     PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300     TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week.     HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5     TOTAL 128 LIBRARIES  14. Does your library use a microcomputer.     YES 73 47.7%     NO 80 52.3%     TOTAL 128 LIBRARIES  15. What kind of computer equipment do you use to access commercial databases?     IEM OR COMPATABILE 56 60.2%     APPLE 2 2.2%     DEC 15 16.1%     OTHER 20 21.5%     TOTAL 93  16. If you access commercial databanks, indicate which ones?     NEXIS 58 23.9%     DOW JONES 28 11.5%     DIALOG 56 23.0%     VUITEXT 50 20.6%     DATATIMES 25 10.3%     CANADIAN PRESS 6 22.5%     INFOCLOBE 11 4.5%     BRS 4 1.6%     SDC 5 2.1%     OTHER (specify) 0 0.0%     TOTAL  17. How much is budgeted annually for commercial database searching?     UNDER \$1,000 11 4.1%     OVER 30,000 13 16.7%     TOTAL  18. Do you use the microcomputer to perform any of the following functions?     ADMINISTRATION 42 38.5%     INDEX PHOTOGRAPHS 11 10.1%     SUBSCRIPTIONS 6 5.5%     OTHER (specify) 20 9.00     TOTAL 10.90     OUR 10.4 71.7%		1000		2	12.00
applicable).     CLIPPINGS FILED EACH WEEK- MEAN 1,470, MEDIAN 902     TOTAL 114 LIBRARIES  11. Estimate the number of hours required to file clippings each week.     HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2     TOTAL 125 LIBRARIES  12. Please indicate the number of photos filed each week (if applicable).     PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300     TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week.     HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5     TOTAL 128 LIBRARIES  14. Does your library use a microcomputer.     YES 73 47.7%     NO 80 52.3%     TOTAL 128 LIBRARIES  15. What kind of computer equipment do you use to access commercial databases?     IEM OR COMPATABILE 56 60.2%     APPLE 2 2.2%     DEC 15 16.1%     OTHER 20 21.5%     TOTAL 93  16. If you access commercial databanks, indicate which ones?     NEXIS 58 23.9%     DOW JONES 28 11.5%     DIALOG 56 23.0%     VUITEXT 50 20.6%     DATATIMES 25 10.3%     CANADIAN PRESS 6 22.5%     INFOCLOBE 11 4.5%     BRS 4 1.6%     SDC 5 2.1%     OTHER (specify) 0 0.0%     TOTAL  17. How much is budgeted annually for commercial database searching?     UNDER \$1,000 11 4.1%     OVER 30,000 13 16.7%     TOTAL  18. Do you use the microcomputer to perform any of the following functions?     ADMINISTRATION 42 38.5%     INDEX PHOTOGRAPHS 11 10.1%     SUBSCRIPTIONS 6 5.5%     OTHER (specify) 20 9.00     TOTAL 10.90     OUR 10.4 71.7%	10. Please estimate the number of	clipping	gs files	each week	(if
TOTAL 114 LIBRARTES  11. Estimate the number of hours required to file clippings each week.  HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2  12. Please indicate the number of photos filed each week (if applicable).  PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300  TOTAL 130 LIBRARTES  13. Estimate the number of hours required to file photos each week.  HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5  TOTAL 128 LIBRARTES  14. Does your library use a microcomputer.  YES 73 47.7% NO 80 52.3%  TOTAL 128 LIBRARTES  15. What kind of computer equipment do you use to access commercial databases?  IBM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5%  DOW JONES 58 23.9% DOW JONES 6 2.5% INFOCLOBE 11 4.5% DATATIMES 6 2.5% INFOCLOBE 11 4.5% DATATIMES 6 2.5% INFOCLOBE 11 4.5% DOW JONES 10.0% DOWNER 30.00 30.38.5% INFOCLOBE 11 4.1% UNDER \$1,000 8 10.3% INDEX \$1,000 10.0% INDEX \$1.00 10.0% INDEX \$1.0					
TOTAL 114 LIBRARIES  1. Estimate the number of hours required to file clippings each week.  HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2  TOTAL 125 LIBRARIES  12. Please indicate the number of photos filed each week (if applicable). PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300 TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week.  HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer. YES 73 47.7% NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases?  IBM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$1,000 8 10.3% INFOGLOBE 1 14.1% UNDER \$1,000 13 38.5% INFOGLOBE 1 14.1% UNDER \$1,000 13 38.5% INFOGLOBE 1 14.1% INDEX PHOTOGRAPHS 11 10.1% INDEX PHO	CITDDINGS FILED FACH WEEK	- MEAN 1	470 MET	TAN 902	
Estimate the number of hours required to file clippings each week.   HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2   TOTAL 125 LIBEARIES		· HLIMI I	, 4,0, 1111		
week.         HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2 TOTAL 125 LIBRARIES           12. Please indicate the number of photos filed each week (if applicable).         PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300 TOTAL 130 LIBRARIES           13. Estimate the number of hours required to file photos each week.         HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES           14. Does your library use a microcomputer, YES 73 47.7% NO 80 52.3% TOTAL 153         73 47.7% NO 80 52.3% TOTAL 153           15. What kind of computer equipment do you use to access commercial databases?         IBM OR COMPATABILE 2 2.2% DEC 15 16.1% TOTAL 93           16. If you access commercial databanks, indicate which ones? NEXIS DOW JONES 28 11.5% DOW JONES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 7HER (specify) 0 0.0% TOTAL 243           17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1.000-10,000 13 36.5% 1.000-20,000 16 20.5% 20,000-30,000 11 14.1% 15 10.1% INDEX NEGATIVES 13 11.19% BOOK ORDER/CATALOG 11 10.1% INDEX NEGATIVES 13 11.19% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 10.9           19. Does your newspaper/magazine paginate? YES NO 104 71.7%           19. Does your newspaper/magazine paginate? YES NO 104 71.7%	TOTAL 114 LIBRARIES				b
week.         HOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2 TOTAL 125 LIBRARIES           12. Please indicate the number of photos filed each week (if applicable).         PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300 TOTAL 130 LIBRARIES           13. Estimate the number of hours required to file photos each week.         HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES           14. Does your library use a microcomputer, YES 73 47.7% NO 80 52.3% TOTAL 153         73 47.7% NO 80 52.3% TOTAL 153           15. What kind of computer equipment do you use to access commercial databases?         IBM OR COMPATABILE 2 2.2% DEC 15 16.1% TOTAL 93           16. If you access commercial databanks, indicate which ones? NEXIS DOW JONES 28 11.5% DOW JONES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 7HER (specify) 0 0.0% TOTAL 243           17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1.000-10,000 13 36.5% 1.000-20,000 16 20.5% 20,000-30,000 11 14.1% 15 10.1% INDEX NEGATIVES 13 11.19% BOOK ORDER/CATALOG 11 10.1% INDEX NEGATIVES 13 11.19% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 10.9           19. Does your newspaper/magazine paginate? YES NO 104 71.7%           19. Does your newspaper/magazine paginate? YES NO 104 71.7%	11. Estimate the number of hours	required	to file	clippings	eacn
NOURS REQUIRED TO FILE CLIPPINGS EACH WEEK-MEAN 34.9, MEDIAN 20.2   TOTAL 125 LIBRARIES	week.				
MEDIAN 20.2 TOTAL 125 LIBRARIES  12. Please indicate the number of photos filed each week (if applicable). PHOTOS PILED EACH WEEK-MEAN 459, MEDIAN 300 TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week. HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer. YES 73 47.7\$ NO 80 52.3\$ TOTAL 153  15. What kind of computer equipment do you use to access commercial databases? IBM OR COMPATABILE 2 2.2\$ APPLE 2 2.2\$ DEC 15 16.1\$ OTHER 20 21.5\$ TOTAL  16. If you access commercial databanks, indicate which ones? NEXIS DW JONES 28 11.5\$ DW JONES 6 23.0\$ VUTEXT 50 20.6\$ DATATIMES 6 2.5\$ CANADIAN PRESS 6 2.5\$ INFOGLOBE 11 4.5\$ BRS 4 1.6\$ SDC 5 2.1\$ OTHER (specify) 0 0.0\$ TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3\$ 1,000-10,000 16 20.5\$ 20,000-30,000 11 14.1\$ 1,000-10,000 13 36.5\$ 1,000-20,000 16 20.5\$ 20,000-30,000 11 14.1\$ NO TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5\$ INDEX PHOTOGRAPHS 11 10.1\$ INDEX PHOTOGRAPHS 11 10.1\$ INDEX PHOTOGRAPHS 11 10.1\$ SUBSCRIPTIONS 6 5.5\$ OTHER (specify) 26 23.9\$ TOTAL 10.90 26 23.9\$ TOTAL 10.90 26 23.9\$  19. Does your newspaper/magazine paginate? YES NO 104 71.7\$	HOURS REQUIRED TO FILE CI	TPPINGS 1	EACH WEEL	K-MEAN 34.	9,
TOTAL 125 LIBRARIES  12. Please indicate the number of photos filed each week (if applicable). PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300 TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week. HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer. YES NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases? IMM OR COMPATABILE 2 2.2% DEC 15 16.1% OTHER 20 21.5% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 26 2.1% OTHER (specify) 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1,000-20,000 16 20.5% 20,000-30,000 13 16.7% TOTAL 700 10.00 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% NO TOTAL 24 38.5% INDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 10.90 19. Does your newspaper/magazine paginate? YES NO 104 71.7%					
12. Please indicate the number of photos filed each week (if applicable).     PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300     TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week.     HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5     TOTAL 128 LIBRARIES  14. Does your library use a microcomputer,     YES					
applicable). PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300 TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week. HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer. YES 73 47.7% NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases? IEM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS 58 23.9% DOW JONES 28 11.5% DOW JONES 28 11.5% DOW JONES 28 11.5% DOW JONES 28 11.5% DATATIMES 25 10.3% CANADIAN PRESS 6 23.0% VUTEXT 50 20.6% DATATIMES 6 2.5% INFOGLOBE 11 4.5% BRS SDC 5 2.1% OTHER (specify) 20 0.0% TOTAL 17.000 16 20.5% LONGER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	TOTAL 125 LIBRARIES				
applicable). PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300 TOTAL 130 LIBRARIES  13. Estimate the number of hours required to file photos each week. HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer. YES 73 47.7% NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases? IEM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS 58 23.9% DOW JONES 28 11.5% DOW JONES 28 11.5% DOW JONES 28 11.5% DOW JONES 28 11.5% DATATIMES 25 10.3% CANADIAN PRESS 6 23.0% VUTEXT 50 20.6% DATATIMES 6 2.5% INFOGLOBE 11 4.5% BRS SDC 5 2.1% OTHER (specify) 20 0.0% TOTAL 17.000 16 20.5% LONGER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	12. Please indicate the number of	photos :	filed ead	ch week (1	
## PHOTOS FILED EACH WEEK-MEAN 459, MEDIAN 300					
TOTAL 130 LIBRARIES  3. Estimate the number of hours required to file photos each week.  HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer.  YES 73 47.7% NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases?  IEM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS 58 23.9% NEXIS DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 15.000-20,000 16 20.5% 20,000-30,000 11 14.1% COVER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	DUOTOC ETTED PACE WEEK-ME	7AN 450 1	MEDIAN 30	20	
13. Estimate the number of hours required to file photos each week.  HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer, YES NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases? IBM OR COMPATABILE 56 60.2% APPLE DEC 15 16.1% OTHER 20 21.5% TOTAL  16. If you access commercial databanks, indicate which ones? NEXIS DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATARIMES 25 10.3% CANADIAN PRESS 62 25 1NFOGLOBE 11 4.5% BRS SDC OTHER (specify) 0 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 1,000-10,000 1,000-20,000 1,000-20,000 1,000-20,000 1,000-20,000 1,000-20,000 1,000-20,000 1,000-20,000 1,000-10,000		SAN 433, I	ILDIM, J.	, ,	
HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5	TOTAL 130 LIBRARIES				
HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5	13. Estimate the number of hours	required	to file	photos ea	cn
HOURS REQUIRED TO FILE PHOTOGRAPHS-MEAN 17.8, MEDIAN 13.5 TOTAL 128 LIBRARIES  14. Does your library use a microcomputer. YES NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases? IEM OR COMPATABILE 66 APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS SDC OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 1,000-10,000 1,000-10,000 1,000-20,000					
TOTAL 128 LIBRARIES  14. Does your library use a microcomputer.  YES 73 47.7% NO 80 52.3% TOTAL 153  15. What kind of computer equipment do you use to access commercial databases?  IEM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones?  NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BERS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	HOURS PROUTERD TO RILE DE	OTOGRAPH	S-MEAN 1	7.8. MEDIA	N 13.5
14. Does your library use a microcomputer.  YES  NO  80  52.3%  TOTAL  153  15. What kind of computer equipment do you use to access commercial databases?  IEM OR COMPATABILE  APPLE  DEC  15  16.16.16  OTHER  20  21.5%  TOTAL  16. If you access commercial databanks, indicate which ones?  NEXIS  DOW JONES  28  11.5%  DIALOG  VUTEXT  50  20.6%  DATATIMES  CANADIAN PRESS  11  AFFER  SSC  CANADIAN PRESS  11  AFFER  BRS  4  1.6%  SDC  OTHER  (specify)  TOTAL  243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000  10  10,000-20,000  11  11  14.1%  OVER 30,000  TOTAL  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION  BOOK ORDER/CATALLOG  ADMINISTRATION  ATMINISTRATION  ATMINISTRATION  ATMINISTRATION  ATMINISTRATION  ATMINISTRATION  ATMINISTRATION  A		io i o di di i i	J 1111111 1	, , , , , , , , , , , , , , , , , , , ,	
YES					
YES	14. Does your library use a micro	computer	•	7.000	
NO TOTAL 153  15. What kind of computer equipment do you use to access commercial databases?  IBM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones?  NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000 8 10.3% 1.000-10,000 30 38.5% 10,000-20,000 11 14.1% 10.1% 10.00-20,000 13 16.7% TOTAL  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% 1NDEX PHOTOGRAPHS 11 10.1% 1NDEX PHOTOGRAPHS 11 10.1% 1NDEX PHOTOGRAPHS 11 10.1% 1NDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% 1OTATL 109  19. Does your newspaper/magazine paginate?  YES NO 104 71.7%		73	47	.78	
TOTAL 153  15. What kind of computer equipment do you use to access commercial databases?  IEM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 11 14.1% OVER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% 10.1% 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 19. Does your newspaper/magazine paginate?  YES 41 28.3% 1004 171.7%		80	52	.3%	
15. What kind of computer equipment do you use to access commercial databases?  IRM OR COMPATABILE 56 60.2% APPLE 2 2.2% DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones?  NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000 8 10.3% 1,000 10.0% 20.000 10.000 30 38.5% 10.000-20.000 11 14.1% OVER 30.000 11 14.1% OVER 30.000 11 14.1% OVER 30.000 11 14.1% INDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%					
COMMERCIAL   COMPATABILE   S6   60.2%   APPLE   2   2.2%   DEC   15   16.1%   OTHER   20   21.5%   TOTAL   93	TOTAL		+0	200000	
IBM OR COMPATABILE   2   2.2%   DEC   15   16.1%   16.1%   OTHER   20   21.5%   TOTAL   93   16. If you access commercial databanks, indicate which ones?   NEXIS   58   23.9%   DOW JONES   28   11.5%   DIALOG   56   23.0%   VUTENT   50   20.6%   DATATIMES   25   10.3%   CANADIAN PRESS   6   2.5%   INFOCLOBE   11   4.5%   BRS   4   1.6%   SDC   5   2.1%   OTHER (specify)   243   243   17. How much is budgeted annually for commercial database searching?   UNDER \$ 1,000   8   10.3%   1,000-10,000   30   38.5%   10,000-20,000   16   20.5%   20,000-30,000   11   14.1%   OVER 30,000   13   16.7%   TOTAL   78   10.0%   TOTAL   10.0%   TOTAL   10.0%   TOTAL   10.1%   SUBSCRIPTIONS   6   5.5%   COTHER (specify)   24   38.5%   TOTAL   10.1%   SUBSCRIPTIONS   6   5.5%   COTHER (specify)   26   23.9%   TOTAL   109   19. Does your newspaper/magazine paginate?   YES   NO   104   71.7%   109	15. What kind of computer equipme	ent do yo	u use co	access	
IBM OR COMPATABILE   2   2.2%   DEC   15   16.1%   16.1%   OTHER   20   21.5%   TOTAL   93   16. If you access commercial databanks, indicate which ones?   NEXIS   58   23.9%   DOW JONES   28   11.5%   DIALOG   56   23.0%   VUTENT   50   20.6%   DATATIMES   25   10.3%   CANADIAN PRESS   6   2.5%   INFOCLOBE   11   4.5%   BRS   4   1.6%   SDC   5   2.1%   OTHER (specify)   243   243   17. How much is budgeted annually for commercial database searching?   UNDER \$ 1,000   8   10.3%   1,000-10,000   30   38.5%   10,000-20,000   16   20.5%   20,000-30,000   11   14.1%   OVER 30,000   13   16.7%   TOTAL   78   10.0%   TOTAL   10.0%   TOTAL   10.0%   TOTAL   10.1%   SUBSCRIPTIONS   6   5.5%   COTHER (specify)   2   38.5%   TOTAL   10.1%   SUBSCRIPTIONS   6   5.5%   COTHER (specify)   26   23.9%   TOTAL   109   19. Does your newspaper/magazine paginate?   YES   NO   104   71.7%   109   10.1%   TOTAL   109   100   TOTAL   109   100   TOTAL   109   100	commercial databases?				
APPLE DEC 15 16.1% OTHER 20 21.5% TOTAL 93  16. If you access commercial databanks, indicate which ones? NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 13 16.7% TOTAL  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	TBM OR COMPATABILE	56	60	. 2%	
DEC		2	2	. 28	
OTHER TOTAL 93  16. If you access commercial databanks, indicate which ones?  NEXIS 58 23.9%  DOW JONES 28 11.5%  DIALOG 56 23.0%  VUTEXT 50 20.6%  DATATIMES 25 10.3%  CANADIAN PRESS 6 2.5%  INFOGLOBE 11 4.5%  BRS 4 1.6%  SDC 5 2.1%  OTHER (specify) 0 0.0%  TOTAL 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000 8 10.3%  1,000-10,000 30 38.5%  10,000-20,000 16 20.5%  20,000-30,000 11 14.1%  OVER 30,000 13 16.7%  TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5%  INDEX PHOTOGRAPHS 11 10.1%  INDEX PHOTOGRAPHS 11 10.1%  INDEX PHOTOGRAPHS 11 10.1%  SUBSCRIPTIONS 6 5.5%  OTHER (specify) 26 23.9%  TOTAL 109  19. Does your newspaper/magazine paginate?  YES 41 28.3%  NO 104 71.7%					
TOTAL 93  16. If you access commercial databanks, indicate which ones?  NEXIS 58 23.9% DOW JONES 28 11.5% DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%					
16. If you access commercial databanks, indicate which ones?  NEXIS  DOW JONES  DIALOG  S6  VUTEXT  DATATIMES  CANADIAN PRESS  INFOGLOBE  BRS  GTHER (specify)  TOTAL  10,000-20,000  10,000-20,000  TOTAL  10,000-30,000  TOTAL  10.000-30,000  TOTAL  10.1%  TOTAL  10.1%  TOTAL  10.1%  TOTAL  10.1%  SUBSCRIPTIONS  6  5.5%  OTHER (specify)  26  23.9%  TOTAL  109  19. Does your newspaper/magazine paginate?  YES  41  28.3%  NO  104  71.7%	OTHER	1 (78)(50)	21	. 26	
NEXIS DOW JONES DOW JONES DIALOG DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 11 14.1% OVER 30,000 13 16.7% TOTAL  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION FOR ADMINISTRATION ADMINISTRATION ADMINISTRATION SUBSCRIPTIONS BOOK ORDER/CATALOG TOTAL 19. Does your newspaper/magazine paginate? YES NO 104 71.7%	TOTAL	93			
NEXIS DOW JONES DOW JONES DIALOG DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 11 14.1% OVER 30,000 13 16.7% TOTAL  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION FOR ADMINISTRATION ADMINISTRATION ADMINISTRATION SUBSCRIPTIONS BOOK ORDER/CATALOG TOTAL 19. Does your newspaper/magazine paginate? YES NO 104 71.7%		-11 4-	dianta t	high ones?	,
DOW JONES DIALOG DIALOG DIALOG DIALOG DIALOG DIALOG VUTEXT DATATIMES DIATATIMES DIATATIMES CANADIAN PRESS CANADIAN CANAD		abanks, II	luicate w	nich ones.	
DIALOG 56 23.0% VUTEXT 50 20.6% DATATIMES 25 10.3% CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	NEXIS				
VUTEXT 50 20.6%  DATATIMES 25 10.3%  CANADIAN PRESS 6 2.5%  INFOGLOBE 11 4.5%  BRS 4 1.6%  SDC 5 2.1%  OTHER (specify) 0 0.0%  TOTAL 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000 8 10.3%  1,000-10,000 30 38.5%  10,000-20,000 16 20.5%  20,000-30,000 11 14.1%  OVER 30,000 78  TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5%  INDEX PHOTOGRAPHS 11 10.1%  INDEX PHOTOGRAPHS 11 10.1%  INDEX NEGATIVES 13 11.9%  BOOK ORDER/CATALOG 11 10.1%  SUBSCRIPTIONS 6 5.5%  OTHER (specify) 26 23.9%  TOTAL 109  19. Does your newspaper/magazine paginate?  YES 41 28.3%  NO 104 71.7%	DOW JONES	28	11	.5%	
VUTEXT	DTALOG	56	23	.0%	
DATATIMES CANADIAN PRESS CANADIAN PRESC CANADIAN PR		50	20	.6%	
CANADIAN PRESS 6 2.5% INFOGLOBE 11 4.5% BRS 4 1.6% SDC 5 2.1% OTHER (specify) 0 0.0% TOTAL 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 78 TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%					
INFOGLOBE BRS BRS SDC SDC SDC OTHER (specify) TOTAL  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 10,000 10,000 10,000 10,000 11 14.1% OVER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION FINDEX PHOTOGRAPHS INDEX PHOTOGRAPHS INDEX NEGATIVES BOOK ORDER/CATALOG INDEX NEGATIVES OTHER (specify) SUBSCRIPTIONS OTHER (specify) TOTAL 109  19. Does your newspaper/magazine paginate? YES A1 104 104 1071.7%					
BRS					
SDC	INFOGLOBE	11	4	.5%	
SDC OTHER (specify) TOTAL TOTAL TOTAL  17. How much is budgeted annually for commercial database searching? UNDER \$ 1,000 1,000-10,000 1,000-10,000 1,000-20,000 1,000-20,000 1,000-30,000	BRS	4	1	. 6%	
OTHER (specify) 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000 8 10.3% 1,000-10,000 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 78  TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%		5	2	.1%	
TOTAL 243  17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000					
17. How much is budgeted annually for commercial database searching?  UNDER \$ 1,000				.00	
Searching?	TOTAL				
Searching?	17. How much is budgeted annuall	y for con	nmercial	database	
UNDER \$ 1,000					
1,000-10,000 30 38.5% 10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 78  TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%		8	10	3%	
10,000-20,000 16 20.5% 20,000-30,000 11 14.1% OVER 30,000 78 TOTAL 78  18. Do you use the microcomputer to perform any of the following functions? ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%			1000		
20,000-30,000 11 14.1% OVER 30,000 13 16.7% TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%		17.7.2.0			
OVER 30,000 13 16.7%  TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5%  INDEX PHOTOGRAPHS 11 10.1%  INDEX NEGATIVES 13 11.9%  BOOK ORDER/CATALOG 11 10.1%  SUBSCRIPTIONS 6 5.5%  OTHER (specify) 26 23.9%  TOTAL 109  19. Does your newspaper/magazine paginate?  YES 41 28.3%  NO 104 71.7%	10,000-20,000		100		
TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	20,000-30,000	11	14	1.1%	
TOTAL 78  18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	OVER 30.000	13	16	5.7%	
18. Do you use the microcomputer to perform any of the following functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES NO 104 71.7%	\$100 Substitution of the control of the contr	78			
functions?  ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	TOTAL		arm ans	of the foll	lowing
ADMINISTRATION 42 38.5% INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%		. co perio	orm any	L CHE LOI.	- on Ling
INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%		190000	1900		
INDEX PHOTOGRAPHS 11 10.1% INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	ADMINISTRATION	42	38	3.5%	
INDEX NEGATIVES 13 11.9% BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%		11	10	0.1%	
BOOK ORDER/CATALOG 11 10.1% SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate?  YES 41 28.3% NO 104 71.7%					
SUBSCRIPTIONS 6 5.5% OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%					
OTHER (specify) 26 23.9% TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%		Control page			
TOTAL 109  19. Does your newspaper/magazine paginate? YES 41 28.3% NO 104 71.7%	SUBSCRIPTIONS				
TOTAL 109  19. Does your newspaper/magazine paginate?  YES 41 28.3% NO 104 71.7%	OTHER (specify)	26	23	3.9%	
19. Does your newspaper/magazine paginate? YES NO 104 28.3% NO 104 71.7%		109			
YES 41 28.3% NO 104 71.7%			2		
NO 104 71.7%				28	
	YES				
	NO	104	71	1.7%	
		145			

```
20. Does your library use an automated storage/retrieval system
    (such as optical video disk) to store and retrieve graphics?
                                                   3.3%
                                          5
        VES
                                                   96.7%
                                        148
                                        153
21. Does your library have an automated retrieval system to store
    and retrieve editorial copy?
                                                   33%
                                         51
         YES
                                                   67%
                                        106
         NO
                                        155
22. If not, do you plan to install an automated retrieval system
    within the next year?
                                                   23%
                                         23
         YES
                                                   77%
                                         77
         NO
                                        100
         TOTAL
IF YOU DO NOT HAVE AN AUTOMATED LIBRARY SYSTEM PLEASE GO TO
23. If your library has an automated system to store and retrieve
QUESTION 35
     your own newspapers editorial copy, please indicate which
     system.
                                                    20.4%
                                          11
         DATATIMES
                                                   14.8%
                                           8
         BASIS
                                                    38.9%
                                          21
         VU/TEXT
                                                    3.7%
                                           2
         QL SYSTEMS
                                                     1.9%
                                           1
          INFO GLOBE
                                                       08
                                           0
         NEWSTEX
                                                     7.48
                                           4
          IN HOUSE SYSTEM
                                           7
                                                    13.0%
          OTHER
                                          54
          TOTAL
 24. If you have an automated system, indicate the average number
     of hours required to process your paper each day.

AVERAGE HOURS TO PROCESS PAPER-MEAN 12.48, MEDIAN 8.5
          TOTAL 48 LIBRARIES
 25. Did the pay scale for library employees change after the
      library was automated?
                                                    30.6%
                                           15
          INCREASE
                                                    69.4%
                                          34
          ABOUT THE SAME
                                           49
          TOTAL
 26. Is library processing done on the newsroom's text editing
      system?
                                                    76.5%
                                           39
          YES
                                                    23.5%
                                           12
          NO
                                           51
          TOTAL
  27. How has automation affected the number of weekly hours
      during which the library is open?
                                                     26.4%
                                           14
         INCREASED
                                                      3.8%
                                            2
         DECREASED
                                           37
                                                     69.8%
         UNCHANGED
                                           53
         TOTAL
  28. How has automation affected the total number of library
      employees?
                                                     28.8%
                                           15
          INCREASED
                                                     23.1%
                                           12
          DECREASED
                                                     48.1%
                                           25
          UNCHANGED
                                           52
  29. How does the newsroom staff access the library database?
          TOTAL
                                                     50.9%
          NEWSROOM EDITING TERMINALS
                                           27
                                                      7.5%
                                             4
          PC 'S IN THE NEWSROOM
                                                     11.3%
          PC 'S IN THE LIBRARY
                                             6
                                                     13.2%
          TERMINALS IN THE LIBRARY
                                             7
                                                     17.0%
                                           9
          LIBRARY DOES ALL THE SEARCHING
                                            53
   30. If your database is marketed to the public, indicate the
          TOTAL
       number of hours each week YOU OR YOUR STAFF are involved in
       marketing activities.
                                                      76.7%
          0-1 HOURS PER WEEK
2-5 HOURS PER WEEK
                                            23
                                                      16.7%
                                             5
                                                       6.7%
                                             2
          5-10 HOURS PER WEEK
                                                       0.0%
                                             0
          OVER 10 HOURS PER WEEK
                                            30
          TOTAL
```

```
31. How was the library professional/clerical job ratio affected
    by automation?
       MORE CLERICALS NEEDED
                                       15
                                                29.4%
       MORE PROFESSIONALS NEEDED
                                       29
                                                56.9%
       NO CHANGE
                                       51
       TOTAL
32. How has automation affected library access?
                                                78.8%
                                       41
       FASTER
                                        5
                                                 9.6%
       SLOWER
                                        6
                                                11.5%
       NO CHANGE
                                       52
       TOTAL
33. How has automation affected the quality of library service?
                                                86.5%
                                       45
       BETTER
                                        2
                                                 3.8%
       WORSE
                                        5
                                                  9.6%
       NO CHANGE
                                       52
       TOTAL
34. In your opinion, what has been the response of the newsroom to
    the automated library?
                                                 75.5%
                                       37
       PLEASED
                                                  8.2%
       DISLPEASED
                                                 16.3%
                                        8
       INDIFFERENT
                                       49
       TOTAT.
35. Is the editorial department unionized?
                                       57
                                                 35.8%
        YES
                                                 64.2%
                                       102
                                       159
        TOTAL
36. If yes, which union?
                                                 82.8%
                                        48
        NEWSPAPER GUILD
                                                 10.3%
        INHOUSE UNION
                                        6
                                                  6.9%
                                         4
        OTHER
        TOTAL
37. Is the library staff unionized?
                                                 36.6%
                                        60
        VES
                                       104
                                                 63.4%
                                       164
        TOTAL
38. Is the library manager part of the bargaining unit?
                                                 20.6%
                                        21
        YES
                                        81
                                                 79.4%
        NO
                                       102
         TOTAL
39. What effect has union or labor relations had on attempts to
    automate your library?
                                                  2.28
        HELPED AUTOMATION
                                                  4.5%
                                         4
         DELAYED AUTOMATION
                                                 93.3%
                                        83
         NO EFFECT
                                        89
         TOTAL
40. Is there a formal evaluation process for library employees?
                                       115
                                                 69.7%
         YES
                                        50
                                                 30.3%
         NO
                                       165
         TOTAL
41. Is the employee evaluation done in conjunction with pay
     raises?
                                        79
                                                 52.3%
         YES
                                        72
                                                 47.7%
         NO
                                       151
         TOTAL
 42. Do you have written job descriptions for your library?
                                       110
                                                 66.7%
         YES
                                        55
                                                  33.3%
         NO
                                       165
        TOTAL
 43. List some of the unusual jobs or functions your library
     performs or is responsible.
     Photograph sales (12)
     Provides stationary and office supplies to the newsroom, (6)
     Back issues-store, maintain or sell (6)
     Editorial receptionist (6)
     Check weather rain gauge on roof-weather statistics (5)
     Contest entries-store research or prepare (4)
     Sort mail (4)
     Tours of the newspaper (4)
     Photo requests (3)
     Comic features (3)
     Cover for other department secretaries and clerks (3)
```

Maintain portable terminals (2) Subscription control for the company (2) Index to bills in general assembly (2) Staff switchboard (2) Compile news briefs, bios, chronologies (2) Copy machine (2) Book editor Microcomputer pc instruction Write feature column of historical news File weddding/engagement pictures Keep the tea kettle filled Book purchases for the newspaper Move equipment Help reporters children by researching term papers Return tuxedos after press dinners Measure news space in the paper each day
Newsmaker survey -send forms to people who make the news each week
Keep notebook of all clipping about the publisher and his wife to be given to them each Christmas Obtain mortgage rates Keep the key to the paper towel rack and open the janitors closet each morning Mail out special sections to community groups News summaries for the publisher Transcribing hot line questions Maintain the exception word dictionary on Atex Index & file photo negatives Mini book reviews Mail tearsheets to freelance travel writers Do vital statistics Sell coffee Supply standing heads and logos Take employee id pictures Index names of people who write letters to the editor Assist in the preparation of an almanac Political polling for the newspaper Sell unused books from book editor three times a year

44. This section is for comments. We would appreciate your comments on any aspect of employee relations, the use of microcomputers or library automation.

"For years the library was a clerk's job. The position was defined as TYPIST/LIBRARIAN. I came (here) 4 years ago... the result being that I became the librarian only...dropping of the TYPIST title. The chances of becoming a FULL-TIME librarian seems to have little hope. I like the news library but I hate management's attitude."

"Management/employee relations are at an all time low. This is aggravated in the library due to a typist being bumped up four levels to supervise 6 people including the librarian. The librarian works pretty much in a vacuum in this 30,000 circulation paper."

"I think if the newspaper were union in the end it would assist the library with salaries and in management relations...more work needs to be done educating newspaper management."

"I feel strongly that news libraries should work to establish 2 sets of professional standards. 1) a system of interlibrary cooperation and 2) a set of automation and/or indexing standards."

"We are understaffed and since I must fill in for people (clerk & secretary) when they are off...But when I am off no one fills in for me."

"The implementation of an electronic library has given the library and its employees a much higher profile... the mystique and aura of computers and electronics in general impresses all. Librarians are doing a job similar to wire editors and copy editors which in many cases have higher pay scales."

"Dealing with employee relations is the hardest part of the job." "I speak for a group of five professionals when I say we are all impressed by how far beyond the usual scope of traditional library work we have begun to function. We are not only database/information managers but also are involved with marketing information and in doing our own programming, and building our own databases from scratch."

"A degree in management AND psychology would be more useful than an MLS in a newspaper library."

"Our library is very thorough and performs its backup research 'top notch'. There is no automation in sight for now. Of course the rest of the newspaper departments are."

"In our company the library appears to be the last on list to receive any help or equipment."

"Finding it very difficult to justify more help...This is due in part to the company's belief there will be a need to reduce staff after automation. Perhaps this survey will produce figures to demonstrate that automated libraries are not reducing staff but hiring."

"Salaries are rather arbitrary here -- our library assistant started at lower rate salary than the receptionist in classified. Raises have begun to make some connection to merit but there are no salary scales."

"This is essentially a one person library, which will therefore distort your findings (except to the extent there are other one person libraries)."

"As a nonunion newspaper I think our benefits are below par... bonuses are negligible and there is NO grievance committee...on the other hand we have easy access to management, very little red tape in dealing with budget requests...and salaries are fair for the area."

"We are on-the-job trained except for a part-time employee who is going to college in library science. Our ages range from 53-72. It is a very dependable and stable staff and very capable."

"Researchers/librarians seem to fall between the cracks. researchers/librarians need to be recognized as the valuable professionals they are."

"One other comment: the library 'manager' is probably the least qualified person in the library. We acquired \_\_\_\_\_ when the library went full steam with the automation project."

"I am attempting to convince management of the need for additional staffing."

"My professional staff received \$101 a week less than a reporter! They are grossly underpaid!"

#### 1986 Automation Committee

Anne Legett, Chair.
M.J. Crowley
Mary Jane Handy
James Hunter
Bob Isaacs
Shirley Jobe
Christine Karpevych
Ben Lightman
Carol Lindsay
Homer Martin
Agnes McFarlane
Gail McLaughlin
Joseph Mehr

Diane Mirvis
Shirley Mooney
Monteray Nelson
Beverly Parisot
Linda Paschal
Ernest Perez
Sharon Reeves
Mildred Rizek
Beverly Russell
James Scofield
Mary Ann Skinner
Amanda Valpy
Harris Worchel

#### Table 2. SALARIES

COMBINED SALARY TABLE	258	50%	75%	AVERAGE
AVERAGE	25%	550	F	HIGHEST 10%
LOWEST 10%	14,566	18,185	21,398	25,872
PROF. PAY START 11,014	21 496	25,000	29,551	35,314
PROF. PAY 5 YEARS 15,070	21,496	12,988	15,080	19,135
CLERICAL PAY START 8,181		17,160	20,000	24,511
CLERICAL PAY 5 YEARS 11,388	15,000	,		
SALARY BY REGION			MEDIAN	NUMBER
SALARI BI KBOTON		MEAN	PIEDIFA	***************************************
NEWS ENGLAND		22,373	22,693	7
PROPERCIONAL SALARY BEGINNING	ARS	28,816	30,567	7
PROFESSIONAL SALARY AFTER 5 YEAR	ino	13,091	12,455	8
CLERICAL SALARY BEGINNING		17,92	16,039	8
CLERICAL SALARY AFTER 5 YEARS				
MID ATLANTIC		17,383	17,939	15
PROPERCY ON AT SALARY BEGINNING		9000 March 1000 Co. 1	23,640	14
PROFESSIONAL SALARY AFTER 5 1E	ARS	24,225	12,272	15
OF EDICAL SALARY BEGINNING		17,520	17,012	14
CLERICAL SALARY AFTER 5 YEARS		17,520		
				17
SOUTH ATLANTIC		17,710	17,966	17
PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YE	ARS	26,137	25,650	19
PROFESSIONAL SALARY AFTER SECURICAL SALARY BEGINNING		12,408	12,500	17
CLERICAL SALARY AFTER 5 YEARS		16,922	17,013	1,
CLERICAL DALLACE				
EAST SOUTH CENTRAL		20,577	20,000	3
	ENDE	26,276	26,000	3
DEOFESSIONAL SALARY AFTER 5 11	EARS	12,138	13,200	3
OF EDICAT SALARY BEGINNING		13,574	13,319	4
CLERICAL SALARY AFTER 5 YEARS				
EAST NORTH CENTRAL		100000000000000000000000000000000000000	10 260	17
THE PROCESSIANT CALARY BEGINNING		18,922	19,360	17
PROFESSIONAL SALARY AFTER 5 Y	EARS	25,200	13,202	22
CLEDICAL SALARY BEGINNING		13,235	17,178	22
CLERICAL SALARY AFTER 5 YEARS		18,223	1,,1,0	
WEST NORTH CENTRAL		18,697	20,551	8
PROFESSIONAL SALARY BEGINNING	EARS	26,802	28,878	6
PROFESSIONAL SALARY AFTER 5 Y	Dillo	13,121	12,428	
CLERICAL SALARY BEGINNING	3	16,770	17,228	9
CLERICAL SALARY AFTER 5 YEARS	50			
WEST SOUTH CENTRAL		16 275	14,840	6
PROFESCIONAL SALARY BEGINNING	; ; ;	16,375	22,244	4
DEOFFSSIONAL SALARY AFTER 5	EARS	11,785	11,180	9
CTEDICAL SALARY BEGINNING		16,500	15,220	8
CLERICAL SALARY AFTER 5 YEARS	3	20/000		
MOUNTAIN RECINITION	G	17,260	16,0	
PROFESSIONAL SALARY BEGINNIN	VEARS	28,115	27,4	
PROFESSIONAL SALARY AFTER 5		13,040	13,0	39 11
CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEAR	RS	18,041	15,6	30 10
CLERICAL SALARI AFIER 5 IDIA	TO THE			
PACIFIC		18,292	18,8	00 6
DROFFESTONAL SALARY BEGINNIN	IG		25,0	
PROFESSIONAL SALARY AFTER 5	YEARS	24,426	13,6	10 8
CIEDICAL SALARY BEGINNING		19,666	20,0	
CLERICAL SALARY AFTER 5 YEAR	15	15,000	***************************************	
				040750
CANADA CATADA RECINATI	NG	17,295	16,5	
PROFESSIONAL SALARY BEGINNII	VEARS	21,463	22,6	
PROFESSIONAL SALARY AFTER 5	221110	14,015	12,6	
CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEA	RS	17,907	17,6	20 11
CLERICAL SALAKI ALIEK -				

SALARY BY CIRCULATION			
mo 50 000	MEAN	MEDIAN	NUMBER
TO 50,000 PROFESSIONAL SALARY BEGINNING	14,612	12,537	13
PROFESSIONAL SALARY AFTER 5 YEARS	21,747	20,080	10
CLERICAL SALARY BEGINNING	10,353	9,721	17
CLERICAL SALARY AFTER 5 YEARS	14,098	14,506	13
	,		
50,001 TO 100,000			
PROFESSIONAL SALARY BEGINNING	16,821	16,500	15
PROFESSIONAL SALARY AFTER 5 YEARS	22,354	20,228	14
CLERICAL SALARY BEGINNING	11,437	10,720	22
CLERICAL SALARY AFTER 5 YEARS	16,339	16,704	21
100,001 TO 200,000			
PROFESSIONAL SALARY BEGINNING	18,227	18,300	21
PROFESSIONAL SALARY AFTER 5 YEARS	25,136	23,558	18
CLERICAL SALARY BEGINNING	13,351	13,270	35
CLERICAL SALARY AFTER 5 YEARS	17,564	17,291	32
201,000 TO 300,000			pool ne ve
PROFESSIONAL SALARY BEGINNING	19,338	20,462	14
PROFESSIONAL SALARY AFTER 5 YEARS	25,880	25,062	14
CLERICAL SALARY BEGINNING	14,129	13,219	20
CLERICAL SALARY AFTER 5 YEARS	18,816	17,689	20
OVER 300,000			
PROFESSIONAL SALARY BEGINNING	20,617	19,970	19
PROFESSIONAL SALARY AFTER 5 YEARS	29,353	29,551	19
CLERICAL SALARY BEGINNING	15,349	15,395	18
CLERICAL SALARY AFTER 5 YEARS	20,508	20,242	18
NEWCOLDED INTON			
NEWSPAPER UNION	MEAN	MEDIAN	NIIMBED
	MEAN	MEDIAN	NUMBER
UNION			NUMBER 38
	MEAN 19,858 26,532	MEDIAN 20,000 27,274	
UNION PROFESSIONAL SALARY BEGINNING	19,858	20,000	38
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS	19,858 26,532	20,000 27,274	38 37
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS	19,858 26,532 14,847	20,000 27,274 14,264	38 37 42
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING	19,858 26,532 14,847	20,000 27,274 14,264	38 37 42
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION	19,858 26,532 14,847 19,309	20,000 27,274 14,264 19,136	38 37 42 43
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION PROFESSIONAL SALARY BEGINNING	19,858 26,532 14,847 19,309	20,000 27,274 14,264 19,136	38 37 42
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION	19,858 26,532 14,847 19,309	20,000 27,274 14,264 19,136	38 37 42 43
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS	19,858 26,532 14,847 19,309	20,000 27,274 14,264 19,136	38 37 42 43
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860	20,000 27,274 14,264 19,136 16,224 23,900 12,006	38 37 42 43 47 41 72
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS	19,858 26,532 14,847 19,309 16,711 24,149 11,860	20,000 27,274 14,264 19,136 16,224 23,900 12,006	38 37 42 43 47 41 72
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860	20,000 27,274 14,264 19,136 16,224 23,900 12,006	38 37 42 43 47 41 72
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM PROFESSIONAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS  NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS  NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS  AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS  NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS  NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS  AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NO AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410 19,369 27,118 13,916 19,257	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004 18,300 27,447 13,210 19,995	38 37 42 43 47 41 72 64
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NO AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410 19,369 27,118 13,916 19,257	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004 18,300 27,447 13,210 19,995	38 37 42 43 47 41 72 64 34 16 36 33
UNION PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NON UNION  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS AUTOMATED LIBRARY SYSTEM? HAVE AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING PROFESSIONAL SALARY AFTER 5 YEARS CLERICAL SALARY BEGINNING CLERICAL SALARY AFTER 5 YEARS NO AUTOMATED SYSTEM  PROFESSIONAL SALARY BEGINNING	19,858 26,532 14,847 19,309 16,711 24,149 11,860 16,410 19,369 27,118 13,916 19,257	20,000 27,274 14,264 19,136 16,224 23,900 12,006 16,004 18,300 27,447 13,210 19,995	38 37 42 43 47 41 72 64 34 16 36 33

TABLE 3 ONE AND TWO PERSON LIBRARIES AND NEWSPAPER LIBRARIES

AND NEWSPAPER III	DIGITLE					
REGION ON	NE FULL-T	IME	TWO FU	LL-TIME	NEWSPAP	ERS
and the second	NUMBER	(PCT)	NUMBER	(PCT)	NUMBER	
NEW ENGLAND	2	9.1	5	17.9	11	7.1
MID ATLANTIC	1	4.5	3	10.7	19	12.3
SOUTH ATLANTIC	4	18.2	2	7.1	28	18.0
EAST SOUTH CENTRAL	1	4.5	6	21.4	5	3.2
EAST NORTH CENTRAL	3	13.6	2	7.1	26	16.8
WEST NORTH	5	22.7	3	10.7	15	9.7
WEST SOUTH CENTRAL	4	18.2	4	14.3	14	9.0
MOUNTAIN	2	9.1	3	10.7	13	8.4
PACIFIC					13	8.4
CANADA					11	7.1
CHIADA						
TOTAL	22		23		155	
CIRCULATION	ONE FULL	-TIME		LL-TIME	NEWSPAI	
	NUMBER	(PCT)	NUMBER		NUMBER	
TO 50,000	17	81.0	4	14.8	28	18.8
50,001-100,000	4	19.0	14	51.9	30	20.1
101,000-200,000			5	18.5	41	27.5
201,000-300,000			1	3.7	29	19.5
OVER 300,000			3	11.1	21	14.1
TOTAL	21		28		149	
OWNERSHIP	ONE FULI	-TIME		LL-TIME	NEWSPA	
	NUMBER	(PCT)	NUMBER			(PCT)
GROUP	13	65.0	18	64.3	81	54.7
INDEPENDENT	7	35.0	10	35.7	65	43.9
TOTAL	20		28		148	
EDITORIAL DEPT.	ONE FULI	L-TIME		JLL-TIME	NEWSPA	
	NUMBER	(PCT)	NUMBER		NUMBER	
TO 100	21	100.0	23	82.1		43.1
101-200			4	14.3	35	24.3
201-300			1	3.6	25	17.4
					14	9.7
					8	5.6
TOTAL	21		28		144	
PART-TIME	ONE FUL	L-TIME		JLL-TIME	NEWSPA	
	NUMBER	(PCT)	NUMBE		NUMBER	
1 THRU 5	7	100.0	11	39.3	87	57.2
6 THRU 10			6	21.4	35	23.0
11 THRU 20			1	3.6	23	15.1
TOTAL	7		18		7	4.7
					152	
	0000000			*** * ***	MEMCES	DED
EDUCATION		LL-TIME		ULL-TIME	NEWSPA	
	NUMBER	(PCT)	NUMBE	R (PCT)	NUMBER	
MLS DEGREE	9		13		99	
GRADUATE DEGREE	4		2		43	
COLLEGE DEGREE	8		12		90	
1-4 YEARS COLLEGE	3		11		82	
HIGH SCHOOL EDUCATI	ON 2		9		94	
TOTAL	26		47		408	
	Water and American				MERCES	DEDC
PROF. PAY START		LL-TIME		ULL-TIME	NEWSPA	
MEAN	15,26		16,76		18,19	
MEDIAN	14,50	0	18,00	0	18,18	5
NUMBER	22		14		82	
Control of the contro			mr.io -	III T. MTM	MEMORIA	DEDC
PROF. PAY 5 YRS		LL-TIME		ULL-TIME	NEWSPA	
MEAN	22,55		22,91		25,41 25,00	
MEDIAN	20,19		24,03	2	75	
NUMBER		7	14		,,,	

**NEWS LIBRARY NEWS** 

CLERICAL PAY BEGIN	ONE FULL-T	TME	TWO FUL	T_TTMP	NEWSP	ADEDC
MEAN	10,540		11,090	DILITE		
MEDIAN	10,400				13,0	
NUMBER	Printer Mill College Color		10,670		12,7	82
NUMBER	11		21		112	
OLEDTON DAY BYEN UDG						11.4500
CLERICAL PAY FIVE YRS		TIME	TWO FUL	L-TIME	NEWSP	A Company of the Comp
MEAN	13,647		16,841		17,6	54
MEDIAN	14,500		17,005		17,28	88
NUMBER	9		17		105	
CLIPPINGS FILED	ONE FULL-	TIME	TWO FUL	L-TIME	NEWSPA	APERS
MEAN	448		709		1,40	64
MEDIAN	425		517			00
NUMBER	21		22			15
					-	
HOURS TO FILE CLIPS	ONE FULL-	TIME	TWO FUL	L-TIME	NEWSPA	APERS
MEAN	18.7		16.1		36	
MEDIAN	19.6		10.5			
NUMBER	21				20.	. 5
NOMBER	21		22		117	
PHOTOGRAPHS FILED	ONE FULL-	mTMP	MNO PHI	T : MTM	MINIO D	DDDG
MEAN	143	TIME	TWO FUL	D-IIME	NEWSPA	APERS
MEDIAN			240		494	
	71		199		300	
NUMBER	21		22		132	
	2002 20023					
HOURS TO FILE PHOTOS	ONE FULL-	TIME	TWO FUL	L-TIME	NEWSPA	APERS
MEAN	7		9.5		18	
MEDIAN	3.3		1.8		14	
NUMBER	17		25		115	
MICROCOMPUTER USE	ONE FULL	-THE	MHO PITT	T MTM	MINITED	
MICKOCOMPOTER OSE		Constitute the Constitute of t	TWO FUL		NEWSPA	
YES	NUMBER (		NUMBER	(PCT)		R (PCT)
		40.0	8	32	65	44.8
NO		60.0	17	68	80	55.2
TOTAL	22			25	145	
DAMA DANKS						
DATABANKS	ONE FULL		TWO FULL		NEWSPA	
	NUMBER	(PCT)	NUMBER	(PCT)	NUMBER	R (PCT)
NEXIS	2			5	48	60.0
DOW JONES				3	24	30.0
DIALOG	1			5	48	60.0
VUTEXT	2			6	33	41.0
DATATIMES	1				23	28.0
INFOGLOBE				1	9	11.2
CANADIAN PRESS				-	4	5.0
BRS					7	8.7
SDC					3	
TOTAL	6			19		3.7 ibraries
				19	80 1	upraries
ONLINE BUDGET	ONE FULL	-TIME	TWO FULI	-TTME	NEWSPA	DEDC
	NUMBER	(PCT)	NUMBER	(PCT)		(PCT)
	T.O.I.D.D.C.	CONTRACTOR DESCRIPTION OF THE PARTY OF THE P		AA STEED CONTROL OF T	11	
UNDER 1.000	1		Λ			15.7
UNDER 1,000	1	25.0	4	33.3		25 5
1,000-10,000	2	50.0	4	33.3	25	35.7
1,000-10,000 10,000-20,000			(4.7) h		25 12	17.1
1,000-10,000 10,000-20,000 20,000-30,000	2	50.0	4	33.3	25 12 11	17.1 15.7
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000	2	50.0	4 4	33.3	25 12	17.1
1,000-10,000 10,000-20,000 20,000-30,000	2	50.0	4	33.3	25 12 11	17.1 15.7
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL	2 1	50.0 25.0	12	33.3	25 12 11 11 71	17.1 15.7 15.7
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000	2 1 4 ONE FULL	50.0 25.0	4 4 12 TWO FULI	33.3	25 12 11 11	17.1 15.7 15.7
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL MICRO APPLICATIONS	2 1 4 ONE FULL NUMBER	50.0 25.0	12	33.3	25 12 11 11 71 NEWSPA	17.1 15.7 15.7
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL MICRO APPLICATIONS ADMINISTRATION	2 1 4 ONE FULL NUMBER 3	50.0 25.0	4 4 12 TWO FULI	33.3	25 12 11 11 71 NEWSPA	17.1 15.7 15.7
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL MICRO APPLICATIONS ADMINISTRATION NEGATIVES	2 1 4 ONE FULL NUMBER	50.0 25.0	4 4 12 TWO FULI NUMBER	33.3	25 12 11 11 71 NEWSPA NUMBER	17.1 15.7 15.7 PERS
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL MICRO APPLICATIONS ADMINISTRATION	2 1 4 ONE FULL NUMBER 3	50.0 25.0	4 4 12 TWO FULI NUMBER 4	33.3	25 12 11 11 71 NEWSPA NUMBER 34	17.1 15.7 15.7 15.7 PERS (PCT) 34.7 12.3
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL MICRO APPLICATIONS ADMINISTRATION NEGATIVES	2 1 4 ONE FULL NUMBER 3 1	50.0 25.0	4 4 12 TWO FULI NUMBER 4 3	33.3	25 12 11 11 71 NEWSPA NUMBER 34 12 13	17.1 15.7 15.7 15.7 PERS ((PCT) 34.7 12.3 13.3
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL MICRO APPLICATIONS ADMINISTRATION NEGATIVES PHOTOS	2 1 4 ONE FULL NUMBER 3 1	50.0 25.0	12 TWO FULI NUMBER 4 3 2 3	33.3	25 12 11 11 71 NEWSPA NUMBER 34 12 13	17.1 15.7 15.7 15.7 PERS ((PCT)) 34.7 12.3 13.3 10.2
1,000-10,000 10,000-20,000 20,000-30,000 OVER 30,000 TOTAL MICRO APPLICATIONS ADMINISTRATION NEGATIVES PHOTOS BOOKS	2 1 4 ONE FULL NUMBER 3 1	50.0 25.0	12 TWO FULI NUMBER 4 3 2	33.3	25 12 11 11 71 NEWSPA NUMBER 34 12 13	17.1 15.7 15.7 15.7 PERS ((PCT) 34.7 12.3 13.3

					MANGER	FDC
PAGINATE	ONE FULL		TWO FULL	-TIME (PCT)	NEWSPAP NUMBER	(PCT)
PAGINALE	NUMBER	1		26.1	38	26.8
YES	4	22.2	6	73.9	104	73.2
NO	14	77.8	17	13.5	142	(6,55) 3.5
TOTAL	18		23		1.12	
IOIAD			TWO FULL	_mTMF	NEWSPAR	PERS
AUTOMATED SYSTEM?	ONE FULI		TWO FOLL	(PCT)	NUMBER	(PCT)
AUTOMATED CICIO	NUMBER	(101)		30.8	51	32.9
YES	1	5.3	8	69.2	104	67.1
	18	94.7	18	26	155	
NO TOTAL	19			20	133	
TOTAL			TWO FULL	MTME	NEWSPA	PERS
SYSTEM NEXT YEAR?	ONE FUL	L-TIME		(PCT)	NUMBER	
SISIEM MEMI 1	NUMBER	(PCT)	NUMBER	21.1	23	24.0
YES		10.0	4		73	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO	18	90.0	15	78.9	96	
TOTAL	20		19		30	
TOTAL						
		T_DIME	TWO FUL	L-TIME	NEWSPA	
TYPE OF SYSTEM		L-TIME (PCT)	NUMBER			R (PCT)
	NUMBER	(PCI)	1	100.0	11	21.6
DATATIMES			3	37.5	8	15.7
BASIS			3	37.5	18	35.3
VUTEXT			2	25	3	5.9
OTHER			-	23	1	2.0
No. at the contract of the con					3	5.9
					7	13.7
			9		51	
TOTAL			,			100
		LL-TIME	TWO FIL	LL-TIME	NEWSP	APERS
UNION	G 1940 Perilanda Maria		NUMBER	(PCT)	NUMBE	R (PCT)
	NUMBER		6	24	53	35.1
YES	2	9.5	19	76	98	64.9
NO	19	90.5	27	, 0	151	
TOTAL	21		21			
-		m=150	mao EII	LL-TIME	NEWSI	PAPERS
UNION LIBRARY		LL-TIME	NUMBER	(PCT)	NUMBE	ER (PCT)
	NUMBER		6	22.2	53	35.1
YES	3	13.6	21	77.8	98	64.9
NO	19	86.4	27	,,	151	
TOTAL	22		21			
			mao El	LL-TIME	NEWS!	PAPERS
MANAGER/UNION?		JLL-TIME	MIMPE	(PCT)	NUMB!	ER (PCT)
	NUMBER		5	33.3	20	
YES	2	22.2	10	77.7	76	
NO	7	77.8	15	,,.,	96	
TOTAL	9		15			
The state of the s		mrwm	muo FI	JLL-TIME	NEWS	PAPERS
EVALUATIONS		ULL-TIME			NUMB	ER (PCT)
	NUMBE	R (PCT)	22	78.6	108	
YES	16	72.7	6	21.4	46	State of the state
NO	6	27.3	28	21.4	154	
TOTAL	22		20		0.01	
	2000		muo F	ULL-TIME	NEWS	PAPERS
RAISE		ULL-TIME				ER (PCT)
	NUMBE			68	72	
YES	14	66.7		32	70	
NO	7	33.3	25	32	142	
TOTAL	22		25			
			MMO E	ULL-TIM	E NEWS	SPAPERS
	ONE I	TULL-TIME				BER (PCT)
JOB DESCRIPTION		10 /00				
JOB DESCRIPTION	NUMBE	ER (PCT	) NUMBE		103	66.5
JOB DESCRIPTION	NUMBI 14	63.6	21	75		66.5
*	NUMBE	63.6 36.4	21		103	66.5

1-5				100-200			TOTALS
0	1-5	27	27	22	6	5	
0	F 10	96.4%	93.1%	55%	22.2%	20%	
TOTALS 28 29 40 27 25 149  FULL-TIME BY BEGINNING PROFESSIONAL PAY 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 9 18 20 1 48 55-10 0 8 11 2 21 21 21 21 21 21 21 21 21 21 21 2	5-10	0%	3 12 T	35%	11 79	203	
TOTALS 28 29 40 27 25 149  FULL-TIME BY BEGINNING PROFESSIONAL PAY 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 9 18 20 1 48 55-10 0 8 11 2 21 21 21 21 21 21 21 21 21 21 21 2	11-20		0	3	7	11	
TOTALS 28 29 40 27 25 149  FULL-TIME BY BEGINNING PROFESSIONAL PAY 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 9 18 20 1 48 55-10 0 8 11 2 21 21 21 21 21 21 21 21 21 21 21 2	11 20	3.6%	0%	7.5%	25.9%	44%	14.8%
TOTALS 28 29 40 27 25 149  FULL-TIME BY BEGINNING PROFESSIONAL PAY 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 9 18 20 1 48 55-10 0 8 11 2 21 21 21 21 21 21 21 21 21 21 21 2	OVER21	0	1	1	3	2	7
FULL-TIME BY BEGINNING PROFESSIONAL PAY  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 9 18 20 1 48 5-10 0 8 11 2 21 0% 25.8% 25.6% 40% 23.6% 11-20 1 3 8 1 13 0VER21 0 2 4 14.6%  TOTALS 10 31 43 5 89  FULL-TIME BY PROFESSIONAL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 1 8 13 21 43 5-10 0 1 7 12 20 0% 11.1% 28% 25% 24.1% 00VER21 0 0 0 4 9 13 00VER21 0 0 0 1 6 7 00VER21 1 4 2 0 7 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 39 20 2 0 61 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 39 20 2 0 61 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 39 20 2 0 61 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 39 20 2 0 61 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 9 18 0 0 27 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 9 18 0 0 27 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 31 15 1 57 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 31 15 1 57 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 31 15 1 57 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 31 15 1 57 000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 2 13 0 0 25 000-1290 13000-179 18000-239 240000VER TOTALS		0%	3 . 4 0	2.00	11.10	8%	4.7%
7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 90\$ 58.1\$ 46.5\$ 20\$ 53.9\$ 5-10 0 8 11 2 21 0\$ 25.8\$ 25.6\$ 40\$ 23.6\$ 11-20 1 3 8 1 13 0VER21 0 2 4 1 7 0\$ 6.5\$ 9.3\$ 20\$ 7.9\$ TOTALS  100\$ 131 43 5 89  FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 1 8 13 21 43 5-10 0 1 7 12 20 11.1\$ 28\$ 25\$ 24.1\$ 11-20 0 4 9 13 11-20 0 4 9 13 11-20 0 4 9 13 11-20 0 4 9 13 11-20 0 6 16\$ 18.8\$ 15.7\$  DOVER21 0 0 1 6 7 0\$ 0\$ 11.1\$ 28\$ 25\$ 24.1\$ 11-20 0 0 4 9 13 11-20 0 0 4 9 13 11-20 0 0 4 9 13 11-20 0 0 4 9 13 11-20 0 0 1 6 7 000-1299 13000-179 18000-239 240000VER TOTALS  FULL-TIME BY BEGINNING CLERICAL PAY 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 39 20 2 0 61 1-5 39 20 2 0 61 1-1-20 5 7 3 1 16 16.7\$ 36.7\$ 0\$ 0\$ 0\$ 24.3\$ 11-20 5 7 3 1 16 16.7\$ 36.7\$ 0\$ 0\$ 0\$ 24.3\$ 11-20 5 7 3 1 16 11-20 5 7 3 1 111  FULL-TIME BY CLERICAL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 31 15 1 57 11-1 11  FULL-TIME BY CLERICAL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 31 15 1 57 11-20 5 54.3\$ 11-20 1 31 15 1 57 11-20 5 54.3\$ 11-20 1 31 15 1 57 11-20 5 54.3\$ 25.5\$ 29.4\$ 0\$ 23.8\$ 25.5\$ 29.4\$ 0\$ 23.8\$ 25.5\$ 29.4\$ 0\$ 23.8\$ 25.5\$ 29.4\$ 0\$ 23.8\$ 25.5\$ 29.4\$ 0\$ 23.8\$	TOTALS	28	29	40	27	25	149
1-5 9 18 20 1 48 5-10 0 8 11 2 21 0 \$ 25.8\$ 25.6\$ 40\$ 23.6\$ 11-20 1 3 8 1 13 0VER21 0 2 4 1 7 0\$ 6.5\$ 9.3\$ 20\$ 7.9\$  TOTALS 10 0 10 4 3 1 3 5 89  FULL-TIME BY PROFESSIONL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS  11-20 0 1 7 12 20 0 1 1 7 12 20 0 1 1 18 8 13 21 43 100\$ 88.9\$ 52\$ 43.8\$ 51.8\$ 5-10 0 1 7 12 20 0 1 1.1\$ 28\$ 25\$ 24.1\$ 11-20 0 0 4 9 13 0VER21 0 0 1 6 7 0VER21 0 0 0 1 6 7 0VER21 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY 0000-1299 13000-179 18000-239 240000VER TOTALS  11-20 5 7 3 1 16 0000-179 18000-239 140000VER TOTALS  11-20 5 7 1 1 16 0000-179 18000-239 240000VER TOTALS  11-20 5 7 1 1 16 0000-179 18000-239 240000VER TOTALS  11-20 5 7 1 1 16 0000-179 18000-239 240000VER TOTALS  11-20 5 7 1 1 10 0000-179 18000-239 240000VER TOTALS  11-20 5 7 1 1 10 0000-179 18000-239 240000VER TOTALS  11-20 1 31 15 1 5 7 0000-179 18000-239 240000VER TOTALS	FULL-TIME						
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5							
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	1-5	9	18	20	1	48	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5		90%	58.1%	46.5%	20%	53.9%	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	5-10	0	8	11	2	21	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5		0%	25.8%	25.6%	40%	23.6%	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	11-20	1	3	8	1	13	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5		10%	9.7%	18.6%	20%	14.6%	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	OVER21	0	2	4	1	7	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5		0%	6.5%	9.3%	20%	7.9%	
FULL-TIME BY PROFESSIOANL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	TOTALS	10	31	43	5	89	
7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	FULL-TIME						
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY			9 13000-17	9 18000-239	9 240000VER		
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY	1 - 5	1	8	13	21	43	
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY	1-3	2.42	88 03	529	13 83	51 09	
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY	5-10	0	1	7	12	20	
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY	5 10	0.8	11 12	28%	25%	24 12	
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY	11-20	0	0	4	9	13	
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY		0%	0%	16%	18.8%	15.7%	
TOTALS 1 9 25 48 83  FULL-TIME BY BEGINNING CLERICAL PAY	OVER21	0	0	1	6	7	
FULL-TIME BY BEGINNING CLERICAL PAY		0%	0%	77 70	14.00	0 . 43	
7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 39 20 2 0 61 72.2% 40.8% 28.6% 0% 55% 5-10 9 18 0 0 27 16.7% 36.7% 0% 0% 24.3% 11-20 5 7 3 1 16 9.3% 14.3% 42.9% 100% 14.4%  OVER21 1 4 2 0 7 1.9% 8.2% 28.6% 0% 6.3%  FOTALS 54 49 7 1 111  FULL-TIME BY CLERICAL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS  1-5 10 31 15 1 57 71.4% 60.8% 44.1% 16.7% 54.3% 5-10 2 13 10 0 25 14.3% 25.5% 29.4% 0% 23.8% 11-20 1 3 8 4 16	TOTALS	1	9	25	48	83	
16.7% 36.7% 0% 0% 24.3% 11-20 5 7 3 1 16 9.3% 14.3% 42.9% 100% 14.4% OVER21 1 4 2 0 7 1 111   FULL-TIME BY CLERICAL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS   1-5 10 31 15 1 57 71.4% 60.8% 44.1% 16.7% 54.3% 5-10 2 13 10 0 25 14.3% 25.5% 29.4% 0% 23.8% 11-20 1 3 8 4 16	FULL-TIME				240000VER	TOTALS	
16.7% 36.7% 0% 0% 24.3% 11-20 5 7 3 1 16 9.3% 14.3% 42.9% 100% 14.4% 0VER21 1 4 2 0 7 1 111    FULL-TIME BY CLERICAL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS    1-5 10 31 15 1 57 71.4% 60.8% 44.1% 16.7% 54.3% 5-10 2 13 10 0 25 14.3% 25.5% 29.4% 0% 23.8% 11-20 1 3 8 4 16	1-5	39	20	2	0		
16.7% 36.7% 0% 0% 24.3% 11-20 5 7 3 1 16 9.3% 14.3% 42.9% 100% 14.4% OVER21 1 4 2 0 7 1 111    FULL-TIME BY CLERICAL PAY AFTER 5 YEARS 7000-1299 13000-179 18000-239 240000VER TOTALS    1-5 10 31 15 1 57 71.4% 60.8% 44.1% 16.7% 54.3% 5-10 2 13 10 0 25 14.3% 25.5% 29.4% 0% 23.8% 11-20 1 3 8 4 16		72.2%	40.8%	28.6%	0%	55%	
TOTALS  1	5-10	9	18	0	0	27	
TOTALS  1		16.7%	36.7%	0%	0%	24.3%	
TOTALS  1	11-20	5	7	3	1	16	
TOTALS  1				42.9%	100%	14.4%	
FULL-TIME BY CLERICAL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	OVER21	1	A	7	0	7	
FULL-TIME BY CLERICAL PAY AFTER 5 YEARS  7000-1299 13000-179 18000-239 240000VER TOTALS  1-5	TOTALS	1.9%	8.2%	28.6% 7	0%		
7000-1299 13000-179 18000-239 240000VER TOTALS  1-5							
1-5 10 31 15 1 57 71.4% 60.8% 44.1% 16.7% 54.3% 5-10 2 13 10 0 25 14.3% 25.5% 29.4% 0% 23.8% 11-20 1 3 8 4 16	FULL-TIME		9 13000-17	9 18000-239			
71.4% 60.8% 44.1% 16.7% 54.3% 5-10 2 13 10 0 25 14.3% 25.5% 29.4% 0% 23.8% 11-20 1 3 8 4 16	1-5	10			1	57	
11-20 1 3 8 4 16	- 10	71.4%	60.82	44 12	16.7%	54.3%	
14.3% 25.5% 29.4% 0% 23.8% 11-20 1 3 8 4 16 7.1% 5.9% 23.5% 66.7% 15.2% OVER21 1 4 1 7 7 7.1% 7.8% 2.9% 16.7% 6.7%	5-10	2	13	10	0	25	
7.1% 5.9% 23.5% 66.7% 15.2% OVER21 1 4 1 7 7 7.1% 7.8% 2.9% 16.7% 6.7%	11-20	14.3%	25.5%	29.4%	0%	23.8%	
7.1% 5.9% 23.5% 66.7% 15.2% OVER21 1 4 1 7 7 7.1% 7.8% 2.9% 16.7% 6.7%	11-20	7 15	5 00	8	4	16	
7.1% 7.8% 2.9% 16.7% 6.7%	OUED 2 1	7.18	5.98	23.5%	66.7%	15.2%	
7.15 7.05 2.95 10.75 0.75	JVERZI	7 19	7 09	J 08	- 1	/	
10/10/10/10	TOTALS	14	51	34	6	105	

	1-5	KS SEARCHED	11-20	OVER21	TOTALS	
NEXIS	20	16 25% 6 9.4%	12	6	54	
	30.8%	25%	18.2%	18.8%	23.8%	
DOWJONES	6	6	11	3	26	
	9.2%	9.4%	16.7%	9.4%	11.5%	
DIALOG	15	12 18.8%	18	7	52	
	23.1%	18.8%	27.3%	21.9%	22.9%	
VUTEXT	16	13	12	7	48	
	24.6%	13 20.3%	18.2%	21.9%	21.1%	
DATATIMES	4	6	10	4	24	
	6.2%	9.4%	15.2%	12.5%	10.6%	
CANADPRES	1	2	1	2	6	
	1.5%	3.1%	1.5%	6.3%	2.6%	
INFOGLOBE	2	4	2	2	10	
LINI COLODA	3.1%	6.3%	3%	6.3%	4.4%	
BRS	0	2	0	1	3	
5110	0%	3.1%	0%	3.1%	1.3%	
SDC	1	3	0	0	4	
,,,,	1 52	4 7%	0%	0.8	1 82	
POTALS	65	20.3% 6 9.4% 2 3.1% 4 6.3% 2 3.1% 3 4.7% 64	66	32	227	
FILL-TIME	BV ONLTNE	SEARCHING E	HIDGET			
	UNDER\$10	0 1001-1000	10001-200	20001-300		
1-5	4	12 41.4% 9 31% 7 24.1%	9	1	0	26
	57.1%	41.4%	56.3%	10%	0%	35.6%
5-10	3	9	4	4	4	24
	42.9%	31%	25%	40%	36.4%	32.9%
11-20	0	7	2	5	4	18
	0%	24.1%	12.5%	50%	36.4%	24.7%
	0	1	1	0	3	5
OVER 21						
OVER21	0%	3.4%	6.3%	0%	27.3%	6.8%

	YES		TOTALS				UNCHANGED	
1-5	15	71	86	1-5	7	2	7	16
	31.9%	70.3%	58.1%		50%	16.7%	31.8%	33.3%
5-10	15	17	32	5-10	3	4	8	15
	31.9%	16.8%	21.6%		?1.4%	33.3%	36.4%	31.3%
11-20	13	9	22	11-20	4	6	5	15
	27.7%	8.9%	14.9%		28.6%	50%	22.7%	31.3%
OVER21	4	4	8	OVER21	0	0	2	2
	8.5%	4%	5.4%		0%	0%	9.1%	4.2%
TOTALS	47	101	148	TOTALS	14	12	22	48
FULL-TIME	BY PLAN TO	O INSTALL	A SYSTEM	FULL-TIME	BY STAFF RA	TIO		
	YES	NO	TOTALS			ADDPROF	NOCHANGE	
		NO	TOTALS		ADDCLERK	ADDPROF		
	YES	NO 55	TOTALS  66		ADDCLERK	ADDPROF		
1-5	YES 	NO 55	TOTALS  66		ADDCLERK 3	ADDPROF 3	10	16
	YES  11 47.8%	NO 55 75.3%	TOTALS  66 68.8%	1-5	ADDCLERK 3 42.9%	3 21.4% 7	10	16 34% 15
1-5 5-10	YES 11 47.8% 5	NO 55 75.3% 12	TOTALS  66 68.8% 17	1-5 5-10	ADDCLERK 3	ADDPROF 3 21.4%	10 38.5% 7	16 34% 15 31.9%
1-5 5-10	YES 11 47.8% 5 21.7%	NO 55 75.3% 12 16.4%	TOTALS  66 68.8% 17 17.7%	1-5	ADDCLERK  3 42.9% 1 14.3% 3	ADDPROF 3 21.4% 7 50% 4	10 38.5% 7 26.9%	16 34% 15 31.9% 13
1-5 5-10 11-20	YES 11 47.8% 5 21.7% 5	NO 55 75.3% 12 16.4%	TOTALS 66 68.8% 17 17.7%	1-5 5-10 11-20	ADDCLERK  3 42.9% 1 14.3% 3 42.9%	ADDPROF  3 21.4% 7 50% 4 28.6%	10 38.5% 7 26.9% 6 23.1%	16 34% 15 31.9% 13 27.7%
1-5	YES  11 47.8% 5 21.7% 5 21.7%	NO 55 75.3% 12 16.4% 4 5.5%	TOTALS 66 68.8% 17 17.7% 9 9.4%	1-5 5-10	ADDCLERK  3 42.9% 1 14.3% 3	ADDPROF 3 21.4% 7 50% 4	10 38.5% 7 26.9%	16 34% 15 31.9% 13

T050	7	3	3	. 0	13
	63.6%	11.1%	7.1%	0%	15.79
50-100	1	8	6	0	15
	9.1%	29.6%	14.3%	0%	18.19
100-200	2	7	13	0	22
	18.2%		31%	0%	26.58
201-300	1	5	7	1	14
	9.1%	18.5%	16.7%	33.3%	16.98
OVER300	0	4	13	2	19
	0%	14.8%	31%	66.7%	22.98
TOTALS	11	27	42	3	83
			AY AFTER F: 8000-23999		TOTALS
TO50	1	3	2	4	10
	50%	37.5%	9.1%	8.9%	13%
0-100	1	2	6	6	15
	50%	25%	27.3%	13.3%	19.5%
100-200	0	2	7	10	19
	0%	25%	31.8%	22.2%	24.78
201-300	0	1	3	10	14
	0%	12.5%	13.6%	22.2%	18.29
VER300	0	0	4	15	19
	0%	0%	18.2%	33.3%	24.78
TOTALS	2	8	22	45	77
	ON BY BEGIN		ICAL PAY 18000-2399	99 240000VI	ER TOTAL
050	14	2	0	0	16
00 100	26.4%	4.1%	0%	0%	14.5%
100-100	15	5	2	0	22
00 200	28.3%	10.2%	28.6%	0%	20%
100-200	14 26.4%	20	1	0	35
		40.8%	14.3%	0%	31.8%
200					
201-300	7	10	3	0	20
	7 13.2%	10 20.4%	42.9%	0%	18.2%
	7 13.2% 3	10 20.4% 12	42.9% 1	0% 1	18.2% 17
VER300	7 13.2% 3 5.7%	10 20.4% 12 24.5%	42.9% 1 14.3%	0% 1 100%	18.2% 17 15.5%
VER300	7 13.2% 3	10 20.4% 12	42.9% 1	0% 1	18.28 17
OVER300 COTALS CIRCULATIO	7 13.2% 3 5.7% 53	10 20.4% 12 24.5% 49	42.9% 1 14.3%	0% 1 100% 1	18.2% 17 15.5% 110
OVER300 COTALS CIRCULATIO	7 13.2% 3 5.7% 53	10 20.4% 12 24.5% 49	42.9% 1 14.3% 7	0% 1 100% 1 EARS	18.2% 17 15.5% 110
OVER300 COTALS CIRCULATIO	7 13.2% 3 5.7% 53 ON BY CLERI	10 20.4% 12 24.5% 49	42.9% 1 14.3% 7 FTER FIVE Y 0 18000-239	0% 1 100% 1	18.2% 17 15.5% 110 VER TOTA
OVER300 COTALS CIRCULATIO	7 13.2% 3 5.7% 53 ON BY CLERI 000-12999	10 20.4% 12 24.5% 49 ICAL PAY AI	42.9% 1 14.3% 7  FTER FIVE Y 0 18000-239	0% 1 100% 1 EARS 99 240000	18.2% 17 15.5% 110 VER TOTA
OVER300 COTALS CIRCULATIO	7 13.2% 3 5.7% 53 ON BY CLERI 000-12999 3	10 20.4% 12 24.5% 49 ICAL PAY AI 13000-17999	42.9% 1 14.3% 7  STER FIVE Y 0 18000-239 1 2.9% 6	0% 1 100% 1 EARS 99 240000V	18.2% 17 15.5% 110 VER TOTA 13 12.5%
OVER300 COTALS CIRCULATIO CO50 CO50	7 13.2% 3 5.7% 53 ON BY CLERY 000-12999 1	10 20.4% 12 24.5% 49 ICAL PAY AF 13000-17999	42.9% 1 14.3% 7  FTER FIVE Y 18000-239 1 2.9%	0% 1 100% 1 (EARS 199 240000)	18.2% 17 15.5% 110 VER TOTA 13 12.5% 21 20.2%
OVER300 COTALS CIRCULATIO CO50 CO50	7 13.2% 3 5.7% 53 ON BY CLERY 000-12999 5 41.7% 4 33.3%	10 20.4% 12 24.5% 49 ICAL PAY AI 13000-17999 7 13.7% 11 21.6%	42.9% 1 14.3% 7  FTER FIVE Y 0 18000-239 1 2.9% 6 17.1%	0% 1 100% 1 EARS 99 2400000 0 0% 0 0% 1	18.2% 17 15.5% 110 VER TOTA 13 12.5% 21 20.2%
COTALS CIRCULATIO CO50 CO-100	7 13.2% 3 5.7% 53 ON BY CLERY 000-12999 5 41.7% 4 33.3%	10 20.4% 12 24.5% 49 ICAL PAY AN 13000-17999 7 13.7% 11 21.6%	42.9% 1 14.3% 7  FTER FIVE Y 0 18000-239 1 2.9% 6 17.1% 11	0% 1 100% 1 EARS 99 240000V	18.2% 17 15.5% 110 VER TOTA 
OVER300 FOTALS CIRCULATIO 70 F050 50-100	7 13.2% 3 5.7% 53 ON BY CLERI 000-12999 5 41.7% 4 33.3% 2 16.7%	10 20.4% 12 24.5% 49 ICAL PAY AI 13000-17999 7 13.7% 11 21.6% 18 35.3%	42.9% 1 14.3% 7  FTER FIVE Y 0 18000-239 1 2.9% 6 17.1% 11 31.4%	0% 1 100% 1 EARS 99 240000 0 0 0 0 0 1 16.7%	18.2% 17 15.5% 110 VER TOTA 
OVER300 FOTALS CIRCULATIO 70 F050 60-100 100-200 201-300	7 13.2% 3 5.7% 53 ON BY CLERI 000-12999 5 41.7% 4 33.3% 2 16.7%	10 20.4% 12 24.5% 49 ICAL PAY AI 13000-17999 7 13.7% 11 21.6% 18 35.3%	42.9% 1 14.3% 7  FIER FIVE Y 0 18000-239 1 2.9% 6 17.1% 11 31.4% 5	0% 1 100% 1 EARS 99 2400000 00% 0 0% 1 16.7% 4 66.7%	18.2% 17 15.5% 110 VER TOTA 13 12.5% 21 20.2% 32 30.8% 20 19.2%
201-300  OVER300  FOTALS  CIRCULATIO 70  F050  50-100  100-200  201-300  OVER300	7 13.2% 3 5.7% 53 ON BY CLERI 000-12999 5 41.7% 4 33.3% 2 16.7% 1 8.3%	10 20.4% 12 24.5% 49 ICAL PAY AN 13000-17999 7 13.7% 11 21.6% 18 35.3% 10 19.6%	42.9% 1 14.3% 7  FTER FIVE Y 18000-239 1 2.9% 6 17.1% 11 31.4% 5 14.3% 12	0% 1 100% 1 EARS 99 2400000 0% 0 0% 1 16.7% 4 66.7% 1	18.2% 17 15.5% 110 VER TOTA 13 12.5% 21 20.2% 32 30.8% 20 19.2%
VER300 OTALS IRCULATIO 70 050 0-100 00-200 01-300	7 13.2% 3 5.7% 53 ON BY CLERI 000-12999 5 41.7% 4 33.3% 2 16.7% 1 8.3%	10 20.4% 12 24.5% 49 ICAL PAY AN 13000-17999 	42.9% 1 14.3% 7  FIER FIVE Y 0 18000-239 1 2.9% 6 17.1% 11 31.4% 5 14.3%	0% 1 100% 1 EARS 99 2400000 00% 0 0% 1 16.7% 4 66.7%	18.2% 17 15.5% 110 VER TOTA 13 12.5% 21 20.2% 32 30.8% 20 19.2%

CIRCULATION	TO50	50-100	100-200		OVER300	
NEXIS	2	1	13	13	22	51
	18.2%	12.5%	27.7%	26.5%	25%	25.1%
DOWJONES	2	0	6	Δ	13	25
	18.2%	0%	12.8%	8.2%	14.8%	12.3%
DIALOG	3	-2	9	13		48
	27.3%	37.5%	19.1%	26.5%	22.7%	23.6%
VUTEXT'	3	4	14	9	12	42
7.70	27.3%	50%	29.8%	18.4%	13.6%	20.7%
DATATIMES	1	0	1	7	11	20
<b>D</b>	9.1%	0%	2.1%		12.5%	9.98
CANADPRES	0	0	2		1	3
CIMILDIAL	0%*	0%	4.3%	0%	1.1%	1.5%
INFOGLOBE	0	0	2		4	8
III COLODE	0%	0%	4.3%	4.1%	4.5%	3.9%
BRS	0	0	0	0	3	3
DIO	0%	0%	0%	0%	3.4%	1.5%
SDC	0	0	0	1	2	3
bbe	0%	0%	0%	2%	2.3%	1.5%
	11				88	203
CIRCULATION	BY BUDGET	FOR ONLING	E SEARCHING	G 20001-300	OVER30000	TOTALS
T050	4	3	1	0	0	8
	50%	12%	7.1%	0%	0%	11.6%
50-100	1	1	2	0	0	4
	12.5%	48	14.3%			5.8%
100-200	0	10		5		17
	0%	40%	14.3%	45.5%	0%	24.6%
201-300	3	7	5	3	1	19
	37.5%	7 28%	35.7%	27.3%	9.1%	27.5%
OVER300	U	4	4	3	10	21
		16%		27.3%	90.9%	30.4%
TOTALS		25	14	11	11	69

CIRCULATION	BY INSTAL	L SYSTEM	
	YES	NO	TOTALS
T050	3	23	26
	13%	31.5%	27.1%
50-100	5	18	23
	21.7%	24.7%	24%
100-200	7	16	23
	30.4%	21.9%	24%
201-300	3	10	13
	13%	13.7%	13.5%
OVER300	5	6	11
	21.7%	8.2%	11.5%
TOTALS	23	73	96
CIRCULATION	BY UNION		
	YES	NO	TOTALS
TO50	3	27	30
	5.7%	27%	19.6%
50-100	55 (S. C.	21	29
30 200		21%	19%
101-200		26	40
101 200		26%	26.1%
201-300		15	29
		15%	19%
OVER300		11	25
0121000	26.4%	11%	16.3%
TOTALS	53	100	153

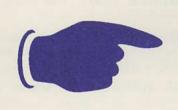
CIRCULATION	BY DO YES	YOU	HAVE NO	AN	AUTOMATED TOTALS	SYSTEM?
T050	4		25		29	
	8.7%		24.5%	5	19.6%	
50-100	3		24		27	
	6.5%		23.5%	\$	18.2%	
100-200	11		27		38	
	23.9%		26.5%	5	25.7%	
201-300	15		14		29	
	32.6%		13.78	5	19.6%	
OVER300	13		12		25	
	28.3%		11.89	5	16.9%	
TOTALS	46		102		148	
1011110						

DDIMODILL	CTER DV FI	II MIME CO	A P.P.		
EDITORIAL	SIZE BY FU	5-10	11-20	OVER21	TOTALS
T0100	63 70.8%	2	1 4.3%	1 16.7%	67 44.7%
101-200	20	14 43.8%	2	1	37 24.7%
201-300	3	9 28.1%	12 52.2%	0	24 16%
301-400	1	4	6	2	13
OVER400	2	3	26.1%	2	9
TOTALS		9.4%	8.7% 23	33.3% 6	6% 150
EDITORIAL	SIZE BY BE 7000-129	GINNING PR 9 13000-17	OFESSIONAL 9 18000-23	PAY 9 240000VE	R TOTALS
T0100	8	15	12	0	35
101-200	1	51.7% 5	9	0% 1	41.7%
201-300	10% 0	17.2% 3	21.4%	33.3%	19* 13
301-400	0% 1	10.3%	23.8% 5	0% 1	15.5% 10
OVER400	10%	10.3%	11.9%	33.3%	11.9%
TOTALS	0% 10	10.3%	14.3% 42	33.3%	11.9% 84
EDITORIAL	SIZE BY PR 7000-129	OFESSIONAL 9 13000-17	PAY AFTER 9 18000-23	9 240000VE	R TOTALS
T0100	1	8	9	12	30
101-200	100% 0	1	39.1% 6	7	14
201-300	0% 0	11.1% 0	4	15.6% 10	14
301-400	0%	0	17.4%	7	10
	0%	0%	13%	15.6%	12.8%
	0%	0% 9	4.3%	20% 45	12.8%
TOTALS	1	9	23	42	7.5
EDITORIAL	SIZE BY B 7000-12	EGINNING C	LERICAL PA 79 18000-2	Y 39 240000V	ER TOTALS
T0100	34	9	2 33.3%	0 0%	45 41.7%
101-200	63%	19.1%	0	0	28
201-300	20.4%	36.2%	0% 3	0%	25.9%
301-400	11.1%	21.3%	50% 0	100%	18.5%
OVER400	5.6%	14.9%	0% 1	0%	9.3%
TOTALS	0% 54	8.5% 47	16.7% 6	0% 1	4.6% 108

		9 13000-179				
T0100	9 75%	23 45.1% 14	8 23.5%	0	40 39.2%	
101-200	2	14	9	0	25 24.5%	
201-300	1	14 27.5% 9 17.6% 5	6	5	21	
301-400	0	5	6	0	11	
OVER400	0 0% 0	9.8%	17.6%	0%	10.8%	
TOTALS	0% 12	0 0% 51	14.7% 34	0% 5	4.9%	
		TABANKS SEA				
	T0100	101-200	201-300			
NEXIS	9	12 27.3% 3 6.8% 7 15.9% 13 29.5% 5	10	11	10	52
DOWJONES	28.1%	27.3%	19.6%	25.6%	23.8%	24.56
5011001125	9.4%	6.8%	9.8%	18.6%	19%	12.7%
DIALOG	9	7	15	11	8	50
VUTEXT	28.1%	15.9%	29.4%	25.6%	19%	23.6%
VUIEXI	21.9%	29.5%	15.7%	18.6%	19%	20.8%
DATATIMES	1	5	8	4	4	22
	3.1%	11.4%	15.7%	9.3%	9.5%	10.4%
CANADPRES	1 3 19	2 32	28	0	0%	1 49
INFOGLOBE	2	2	3	0	1	8
4275	6.3%	4.5%	5.9%	0%	2.4%	3.8%
BRS	0%	0	1 2%	0%	4.8%	1.4%
SDC	0	1.4° 1.2.3° 2.4.5° 0.0°	0	1	1	3
		2.3%				1.4%
TOTALS	32	44	51	43	42	212
		NLINE SEARC			OVER30000	TOTAL
TO100	4	8 30.8%	4	0	0	16
	50%	30.8%	26.7%	0%	0%	22.2%
					0	19
101-200	2	9	5	3	0.0	25 49
	25% 1	34.6% 7	33.3%	27.3%	0%	26.4%
201-300	25% 1 12.5%	34.6% 7 26.9%	33.3* 4 26.7*	27.3% 3 27.3%	0% 2 16.7%	26.4% 17 23.6%
	25% 1 12.5%	34.6% 7 26.9%	33.3* 4 26.7*	27.3% 3 27.3%	0% 2 16.7%	26.4% 17 23.6%
201-300 301-400	25% 1 12.5% 0 0%	34.6% 7 26.9% 2 7.7%	33.3% 4 26.7% 1 6.7%	27.3% 3 27.3% 4 36.4%	0% 2 16.7% 4 33.3%	26.4% 17 23.6% 11 15.3%
201-300 301-400 OVER400	25% 1 12.5% 0 0% 1 12.5%	34.6% 7 26.9% 2 7.7% 0	33.3* 4 26.7* 1 6.7* 1	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS	25% 1 12.5% 0 0% 1 12.5% 8	34.6% 7 26.9% 2 7.7% 0 0% ?6	33.3% 4 26.7% 1 6.7% 1 6.7%	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3%
201-300 301-400 OVER400 TOTALS EDITORIAL	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES	34.6% 7 26.9% 2 7.7% 0 0% ?6  > YOU HAVE	33.3% 4 26.7% 1 6.7% 1 6.7% 15 AN AUTOMATE	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS EDITORIAL	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES	34.6% 7 26.9% 2 7.7% 0 0% ?6  O YOU HAVE	33.3% 4 26.7% 1 6.7% 1 6.7% 15 AN AUTOMATE TOTALS	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS EDITORIAL	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES	34.6% 7 26.9% 2 7.7% 0 0% ?6  O YOU HAVE	33.3% 4 26.7% 1 6.7% 1 6.7% 15 AN AUTOMATE TOTALS	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS EDITORIAL	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES	34.6% 7 26.9% 2 7.7% 0 0% ?6  O YOU HAVE	33.3% 4 26.7% 1 6.7% 1 6.7% 15 AN AUTOMATE TOTALS 65 44.2%	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS EDITORIAL	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES 10 20.8% 12 25% 12	34.6% 7 26.9% 2 7.7% 0 0% ?6 0 YOU HAVE NO 55 55.6% 22 22.2%	33.3% 4 26.7% 1 6.7% 1 6.7% 15 AN AUTOMATE TOTALS 65 44.2% 34 23.1% 25	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS EDITORIAL TO100 101-200 201-300	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES 10 20.8% 12 25% 12 25%	34.6% 7 26.9% 2 7.7% 0 0% ?6 0 YOU HAVE NO 55 55.6% 22 22.2%	33.3% 4 26.7% 1 6.7% 1 6.7% 15 AN AUTOMATE TOTALS 65 44.2% 34 23.1% 25	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS EDITORIAL TO100 101-200	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES 10 20.8% 12 25% 12 25% 8	34.6% 7 26.9% 2 7.7% 0 0% ?6 0 YOU HAVE NO 55 55.6% 22 22.2% 13 13.1%	33.3% 4 26.7% 1 6.7% 1 5.7% 15  AN AUTOMATE TOTALS 65 44.2% 34 23.1% 25 17% 13	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9
201-300 301-400 OVER400 TOTALS EDITORIAL TO100 101-200 201-300	25% 1 12.5% 0 0% 1 12.5% 8 SIZE BY DO YES 10 20.8% 12 25% 12 25% 8	34.6% 7 26.9% 2 7.7% 0 0% ?6 0 YOU HAVE NO 55 55.6% 22 22.2% 13 13.1% 5 5.1%	33.3% 4 26.7% 1 6.7% 1 6.7% 15 AN AUTOMATE TOTALS 65 44.2% 34 23.1% 25	27.3% 3 27.3% 4 36.4% 1 9.1%	0% 2 16.7% 4 33.3% 6 50%	26.4% 17 23.6% 11 15.3% 9

#### LIBRARY STAFF TITLES

Professional		Researcher		Data Base Coordinator	(2)
		Staff Librarian		Classifier	
Assistant Librarian	(31)	Text Librarian		Editorial Clerk	
Librarian	(27)			Editorial Library Clerk	
Reference Librarian	(7)	Clerical	2	Library Reference Clerk	
Photo Librarian	(5)			Microfilmer	
Research Librarian	(4)	Library Assistant	(53)	Negative Specialist News Assistant	
Library Assistant	(3)	Library Clerk	(45)	File Clerk	
Assistant Head Librarian	(2)	Library Technician	(11)	Library Coordinator	
Marker(2)		Librarian	(10)	Library Supervisor	
Cataloger		Senior Clerk	(4)	Online Indexer	
Classifier		Clerk	(4)	Reference Clerk	
Data Base Librarian		Indexer	(3)	Researcher	
Design Librarian		Clerk Typist	(3)	Switchboard Operator	
Editorial Researcher		Assistant Librarian	(3)	Technical Processing Clerk	
Indexer		Research Specialist	(2)		
Information Specialist		Marker	(2)		
Librarian I - IV		Photo Specialist	(2)		
Library Associate		Copy Clerk	(2)		
Research Specialist		Library Aide	(2)		



ADDITIONAL COPIES OF THIS
1986 SURVEY ISSUE ARE AVAILABLE

\$12 EACH

Please send	copies of the News Library News 1986 Survey Issue to:
Name:	
Company:	
Address:	

Checks should be made payable to Newspaper Division/SLA.

Mail requests with payment to:

Lany McDonald, The News and Observer, 215 S. McDowell Street, Raleigh, North Carolina 27602

## 'Who Is Running This Show?'

CHAIR: Diane Miller, the Pantagraph Library, 301 W. Washington St., Bloomington, III., 61701, (309) 829-9411

CHAIR-ELECT: Bob Isaacs, Ft. Lauderdale News & Sun-Sentinel Library, 101 N. New River Dr. East, Ft. Lauderdale, Fla., 33302, (305) 761-4255

**SECRETARY:** Mary Jane Handy, the Windsor Star Library, 167 Ferry St., Windsor, Ontario, Canada N9A 4M5, (519) 255-5711.

TREASURER (Finance Committee Chair): Richard Geiger, San Francisco Chronicle Library, 905 Mission St.,. San Francisco, Calif., 94119, (415) 777-7230

FINANCE ADVISORY COMMITTEE: Judy Gerritts Canter, San Francisco Examiner Library, 110 Fifth St., San Francisco, Calif., 94103, (415) 777-7845.

**DIRECTOR (Education): Dargan Richards,** Columbia Newspapers Inc. Library, P.O. Box 1333, Columbia, S.C. 29202, (803) 771-8493.

AUDIO-VISUAL PROGRAM COMMITTEE: Karen Anderson, Austin American Statesman Library, P.O. Box 670, Austin, Texas, 78767, (512) 445-3676.

SMALL NEWSPAPER LIBRARY INTEREST GROUP: Bridget Janus, Cedar Rapids Gazette Library, 500 Third Ave. S.E., Cedar Rapids, Iowa 52402, (319) 398-8211.

**AUTOMATION/TECHNOLOGY COMMITTEE: Mary Jo (M.J.) Crowley,** Philadelphia Newspapers Inc. Library, 400 N. Broad St., Philadelphia, Pa., 19191 (215) 854-4665.

CONTINUING EDUCATION SEMINARS AND WORKSHOPS: Dargan Richards, Director (Education)

**DIRECTOR (Publications): Lany McDonald,** the News and Observer Pub. Co. Library, 215 S. McDowell St., Raleigh, N.C., 27602, (919) 829-4579.

NEWS LIBRARY NEWS: See page 2.

ARCHIVES & HISTORY: Nancy Stoddard, St. Louis Post

Dispatch, 900 N. Tucker Blvd., St. Louis, Mo., 63101, (314) 622-7149.

BYLAWS: John Cronin, Boston Herald Library, One Herald Square, Boston, Mass., 02106, (617) 426-3000.

LONG-RANGE PLANNING: Julie Kirsh, Toronto Sun Library, 333 King St. E., Toronto, Ontario, Canada, M5A 3X5, (416) 947-2333.

MEMBERSHIP: Lois Doncevic, Morning Call Newspaper Library, P.O. Box 1260, Allenton, Pa., 18105, (215) 820-6523.

**NOMINATIONS:** Josephine A. Kirks, Knight-Ridder Newspapers, 1319 F St. NW, Suite 600, Washington, D.C., 20004, (202) 637-3610.

**ELECTIONS:** Victoria Dawson, Thirteen WNET/Thirteen Research Library, 356 W. 58 St., New York, N.Y., 10019, (212) 560-3065.

**AWARDS:** Kathy Foley, Washington Post Library, 1150 15 St. NW, Washington, D.C., 20071, (202) 334-7341.

**STUDENT STIPEND AWARD: Cathy Jones,** U.S. Library of Congress, Congressional Research Service, Washington, D.C., 20540, (202) 287-8935.

ANAHEIM CONFERENCE (1987): Bob Isaacs, Chair-Elect

HOSPITALITY COMMITTEE; Sharon Ostmann, Orange County Register Library, 625 N. Grand Ave., Santa Ana, Calif., 92711, (714) 835-1234.

PUBLICITY/PUBLIC RELATIONS: Sharon Carter, Worcester Telegram—Gazette, 20 Franklin St., Worcester, Mass., 01613, (617) 793-9100.

CONSULTANT / REFERRAL COMMITTEE: Maryann Sterzel, Florida Publishing Co. Editorial Library, One Riverside Ave., Jacksonville, Fla., 32202, (904) 359-4458.

NEWS LIBRARY EMPLOYMENT CLEARING-HOUSE: Nora Paul, Miami Herald Library, 1 Herald Plaza, Miami, Fla., 33101, (305) 376-3402.

Newspaper Div./SLA Library 215 S. McDowell St. Raleigh, NC 27602 NON-PROFIT ORGANIZATION
U.S. Postage

PAID 
Raleigh,NC
Permit No. 1034

Charles A Campo Bangor Daily News Libr 491 Main St Bangor ME

04401