Appendix G—Comparison of Reported and Imputed Values
Academic Libraries Survey (ALS) 2004

This appendix compares the final, imputed data with the reported data.

Appendix G—Comparison of Reported and Imputed Values
Academic Libraries Survey (ALS) 2004

Table G-1. Item totals and percentage change from 2004 Reported to 2004 Imputed

Current year variable	2004 reported	2004 imputed	Percentage change
Records	3,653.00	3,653.00	0.00
BRANCHES	2,879.00	2,879.00	0.00
STLIBS	24,732.86	25,935.57	4.86
STOTHPRO	5,983.22	6,344.44	6.04
STLIBPRO	30,716.08	32,280.01	5.09
SWLIBPRO	1,543,576,617.00	1,619,276,960.00	4.90
STOTH	35,584.20	36,766.56	3.32
SWOTH	1,020,451,169.00	1,053,902,687.00	3.28
STASST	23,835.86	25,038.22	5.04
SWASST	227,034,768.00	240,041,431.00	5.73
STTOT	90,117.84	94,084.79	4.40
SWTOT	2,772,146,445.00	2,913,221,078.00	5.09
FRINGE	388,807,536.00	406,183,868.00	4.47
EXBKS	629,008,925.00	651,412,125.00	3.56
EXELBKS	60,873,401.00	65,596,654.00	7.76
EXAUD	31,848,675.00	35,216,073.00	10.57
EXCUSER	1,333,674,069.00	1,363,671,792.00	2.25
EXELSER	463,849,203.00	480,137,504.00	3.51
EXDEL	24,174,809.00	24,823,207.00	2.68
EXPRES	41,944,216.00	42,975,992.00	2.46
EXOTHIR	73,786,878.00	74,647,986.00	1.17
EXCOMP	137,865,708.00	143,042,069.00	3.75
EXBIB	97,180,309.00	101,292,892.00	4.23
EXOTH	421,407,543.00	436,160,053.00	3.50
EXTOT	5,466,647,421.00	5,751,247,194.00	5.21
COLBKSA	23,554,972.00	24,614,559.00	4.50
COLBKSH	939,871,862.00	982,589,877.00	4.55
COLEBKSA	12,108,486.00	14,240,298.00	17.61
COLEBKSH	30,117,015.00	32,775,291.00	8.83
COLMICRA	21,168,375.00	22,059,181.00	4.21
COLMICRH	1,135,285,548.00	1,173,287,295.00	3.35
COLAUDA	3,478,978.00	3,966,169.00	14.00
COLAUDH	84,472,466.00	91,894,281.00	8.79
COLSERA	1,342,990.00	1,364,366.00	1.59
COLSERH	12,427,540.00	12,763,537.00	2.70
COLELREFA	463,493.00	476,050.00	2.71
COLELREFH	1,885,589.00	1,908,555.00	1.22
ILPRET	5,026,171.00	5,519,460.00	9.81
ILPNON	4,176,692.00	4,654,615.00	11.44
ILPTOT	9,697,999.00	10,174,075.00	4.91
ILRRET	4,048,698.00	4,433,599.00	9.51

See notes at end of table.

Appendix G—Comparison of Reported and Imputed Values
Academic Libraries Survey (ALS) 2004

Table G-1.   Item totals and percentage change from 2004 Reported to 2004
Imputed—Continued

Current year variable	2004 reported	2004 imputed	Percentage change
ILRNON	3,718,699.00	4,111,818.00	10.57
ILRTOT	8,258,327.00	8,545,417.00	3.48
DOCDEL	1,298,057.00	1,430,184.00	10.18
CRGEN	145,906,358.00	155,077,987.00	6.29
CRRSV	41,051,561.00	45,125,956.00	9.93
PRESEN	437,784.00	484,212.00	10.61
ATTEND	7,624,524.00	8,540,859.00	12.02
HOURS	239,751.00	277,925.00	15.92
GATECT	17,898,983.00	19,368,745.00	8.21
REFTRANS	1,212,474.00	1,423,384.00	17.40

SOURCE: U.S. Department of Education, National Center for Education Statistics,
Academic Library Survey (ALS), 2004.

Appendix G—Comparison of Reported and Imputed Values
Academic Libraries Survey (ALS) 2004

Table G-2. Record totals of Reported and Imputed Values From ALS 2002 to ALS 2004

Record totals	ALS 2002	ALS 2004
Total Reported - Total number of libraries responded to the survey.	3,160	3,178
Total Imputed - Total number of libraries not responded to the survey and hence all items imputed.	408	475
Total number of libraries in the survey universe - Number of postsecondary institutions within the 50 states and the District of Columbia with academic libraries. (Total Reported + Total Imputed).	3,568	3,653
Number of Institutions with at least one part of the data Imputed. (Based on the value of the IMPUTE variable.)	2,913	2,505

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2004.

Appendix H—Frequency and Continuous Variable Statistics
Academic Library Survey (ALS) 2004—Public-use

This appendix provides frequency counts for categorical variables and descriptions of continuous variables. Frequencies for values of continuous variables are represented by (a) Valid Value, (b) Missing Numeric Value, and/or (c) Blank Value.

Status of the Institution

ACT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A Active - Institution active and not an add	3842	98.79	3842	98.79
N New - Added during the current year	45	1.16	3887	99.95
R Restore - restored to the current universe	2	0.05	3889	100.00

Institution Address

ADDR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	69	1.77	69	1.77
Valid value	3820	98.23	3889	100.00

Total Attendance at Presentations

ATTEND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Number of Branch and Independent Libraries

BRANCHES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Carnegie Classification Code

CARNEGIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	501	12.88	501	12.88
15 Doctoral/Research universities - Extensive	151	3.88	652	16.77
16 Doctoral/Research universities - Intensive	105	2.70	757	19.47
21 Master's Colleges and Universities I	482	12.39	1239	31.86
22 Master's (comprehensive) Colleges and Universities II	108	2.78	1347	34.64
31 Baccalaureate Colleges - Liberal Arts	213	5.48	1560	40.11
32 Baccalaureate Colleges - General	300	7.71	1860	47.83
33 Baccalaureate/Associate's Colleges	48	1.23	1908	49.06
40 Associate's Colleges	1385	35.61	3293	84.67
51 Theological seminaries and other specialized faith-related institutions	195	5.01	3488	89.69
52 Medical schools and medical centers	45	1.16	3533	90.85
53 Other separate health profession schools	81	2.08	3614	92.93
54 Schools of engineering and technology	53	1.36	3667	94.29
55 Schools of business and management	34	0.87	3701	95.17
56 Schools of art, music, and design	79	2.03	3780	97.20
57 Schools of law	21	0.54	3801	97.74
58 Teachers colleges	5	0.13	3806	97.87
59 Other specialized institutions	53	1.36	3859	99.23
60 Tribal Colleges and Universities	30	0.77	3889	100.00

Institution City

CITY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Consortium Cost Fully Funded by State

CNFULLYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
H Data Suppressed	3889	100.00	3889	100.00

Library Participate in any Other Consortia

CNOTHRYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
H Data Suppressed	3889	100.00	3889	100.00

Participate in Consortium

CNPARTYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
H Data Suppressed	3889	100.00	3889	100.00

Consortium Cost Partially Funded by State

CNPRTLYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
H Data Suppressed	3889	100.00	3889	100.00

State have Subsidized Library Consortium

CNSUBYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
H Data Suppressed	3889	100.00	3889	100.00

Collections - Audiovisual - Added

COLAUDA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - Audiovisual - Held

COLAUDH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - Books - Added

COLBKSA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - Books - Held

COLBKSH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - E Books - Added

COLEBKSA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - E Books - Held

COLEBKSH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - Electronic Ref Sources - Added

COLELREFA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - Electronic Ref Sources - Held

COLELREFH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Library Collection is Entirely Electronic

COLELYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	3	0.08	3	0.08
2 No	3666	94.27	3669	94.34
N No response	220	5.66	3889	100.00

Collections - Microforms - Added

COLMICRA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - Microforms - Held

COLMICRH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	2	0.05	2	0.05
Valid value	3887	99.95	3889	100.00

Collections - Serial Subscription - Added

COLSERA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Collections - Serial Subscriptions Held

COLSERH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Control of Institution

CONTROL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Public	1648	42.38	1648	42.38
2 Private, nonprofit	1543	39.68	3191	82.05
3 Private, for profit	698	17.95	3889	100.00

General Circulation Transactions

CRGEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Reserve Circulation Transactions

CRRSV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Current Year Parent/Child Indicator

CYPARCH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Parent	82	2.11	82	2.11
2 Child	236	6.07	318	8.18
N No response	3571	91.82	3889	100.00

Data Source Code - Media Source Used for Returning Data

DATSRC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Internet/Web	3889	100.00	3889	100.00

Degree Granting Status

DEGGRANT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	3889	100.00	3889	100.00

Documents Delivered from Commercial Services

DOCDEL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Does Documents Digitized by Library Staff

DOCDIGYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1133	29.13	1133	29.13
2 No	1966	50.55	3099	79.69
N No response	790	20.31	3889	100.00

Dunn and Bradstreet Id Number

DUNS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	251	6.45	251	6.45
Valid value	3638	93.55	3889	100.00

Most Recent Edit Date

editdate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Release Status Give to NCES

EDITST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Not edited	711	18.28	711	18.28
1 Record edited with no edit or critical flags	221	5.68	932	23.97
2 Record edited with critical edit flags, analyst accept	2957	76.03	3889	100.00

Employer Id Number

EIN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1 Not reported	244	6.27	244	6.27
-2 Not applicable	5	0.13	249	6.40
-3 Not available	130	3.34	379	9.75
Valid value	3510	90.25	3889	100.00

Institution has an Eligible Collection

ELGCOLL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	3179	81.74	3179	81.74
N No response	710	18.26	3889	100.00

Institution has physical Library Facility

ELGPHYS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	3179	81.74	3179	81.74
N No response	710	18.26	3889	100.00

Institution has an Established Schedule

ELGSCHED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	3179	81.74	3179	81.74
N No response	710	18.26	3889	100.00

Institution has Eligible Staff

ELGSTAFF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	3179	81.74	3179	81.74
N No response	710	18.26	3889	100.00

Expenditure - Audio visual

EXAUD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Bibliographic Utilities

EXBIB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Books

EXBKS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Computer Hardware Software

EXCOMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Serial Subscription

EXCUSER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Document Deliver

EXDEL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Electronic Books

EXELBKS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Electronic serials

EXELSER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - All Other Operating Expenditure

EXOTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	1260	32.40	1260	32.40
Valid value	2629	67.60	3889	100.00

Expenditure - Other Information Resources

EXOTHIR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Preservation

EXPRES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Expenditure - Total

EXTOT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Provide Financial Support to Another Library

FINSUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
N No response	3889	100.00	3889	100.00

FIPS state code

FIPS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01 Alabama	69	1.77	69	1.77
02 Alaska	8	0.21	77	1.98
04 Arizona	63	1.62	140	3.60
05 Arkansas	47	1.21	187	4.81
06 California	378	9.72	565	14.53
08 Colorado	67	1.72	632	16.25
09 Connecticut	44	1.13	676	17.38
10 Delaware	9	0.23	685	17.61
11 District of Columbia	16	0.41	701	18.03
12 Florida	159	4.09	860	22.11
13 Georgia	119	3.06	979	25.17
15 Hawaii	20	0.51	999	25.69
16 Idaho	14	0.36	1013	26.05
17 Illinois	160	4.11	1173	30.16
18 Indiana	83	2.13	1256	32.30
19 Iowa	62	1.59	1318	33.89
20 Kansas	58	1.49	1376	35.38
21 Kentucky	64	1.65	1440	37.03
22 Louisiana	46	1.18	1486	38.21
23 Maine	30	0.77	1516	38.98
24 Maryland	60	1.54	1576	40.52
25 Massachusetts	121	3.11	1697	43.64
26 Michigan	106	2.73	1803	46.36
27 Minnesota	102	2.62	1905	48.98
28 Mississippi	39	1.00	1944	49.99
29 Missouri	112	2.88	2056	52.87
30 Montana	23	0.59	2079	53.46
31 Nebraska	37	0.95	2116	54.41
32 Nevada	15	0.39	2131	54.80
33 New Hampshire	24	0.62	2155	55.41
34 New Jersey	53	1.36	2208	56.78
35 New Mexico	41	1.05	2249	57.83
36 New York	262	6.74	2511	64.57
37 North Carolina	128	3.29	2639	67.86
38 North Dakota	20	0.51	2659	68.37
39 Ohio	168	4.32	2827	72.69
40 Oklahoma	51	1.31	2878	74.00
41 Oregon	58	1.49	2936	75.49
42 Pennsylvania	224	5.76	3160	81.25
44 Rhode Island	13	0.33	3173	81.59
45 South Carolina	61	1.57	3234	83.16
46 South Dakota	25	0.64	3259	83.80
47 Tennessee	89	2.29	3348	86.09
48 Texas	206	5.30	3554	91.39
49 Utah	24	0.62	3578	92.00
50 Vermont	27	0.69	3605	92.70
51 Virginia	102	2.62	3707	95.32
53 Washington	77	1.98	3784	97.30
54 West Virginia	32	0.82	3816	98.12
55 Wisconsin	64	1.65	3880	99.77
56 Wyoming	9	0.23	3889	100.00

First Professional Offering

FPOFFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 First professional degree or first professional certificate (Post-degree)	522	13.42	522	13.42
2 No first professional offering	3367	86.58	3889	100.00

Fringe Benefit

FRINGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	2264	58.22	2264	58.22
Valid value	1625	41.78	3889	100.00

Appendix H—Frequency and Continuous Variable Statistics
Academic Library Survey (ALS) 2004—Public-use

Are Fringe Benefit paid from Library Budget

FRINGEYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1702	43.76	1702	43.76
2 No	1967	50.58	3669	94.34
N No response	220	5.66	3889	100.00

Year 2004 IPEDS Fall Full-time Equivalent Enrollment - Imputation Used

FTEUSED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	57	1.47	57	1.47
Valid value	3832	98.53	3889	100.00

Full-Time Equivalent Estimated or Not

FTEFLAG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Not estimated	3880	99.77	3880	99.77
1 Estimated	9	0.23	3889	100.00

Gate Count in a Typical Week

GATECT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Graduate Offering

GROFFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Graduate degree or certificate offered	1685	43.33	1685	43.33
2 No graduate offering	2204	56.67	3889	100.00

Historically Black College/University

HBCU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	54	1.39	54	1.39
1 Yes	98	2.52	152	3.91
2 No	3737	96.09	3889	100.00

Highest Degree Offered

HDEGOFFR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 First professional degrees only	36	0.93	36	0.93
10 Doctoral	278	7.15	314	8.07
11 Doctoral and First professional	348	8.95	662	17.02
20 Master's	904	23.25	1566	40.27
21 Master's and First professional	121	3.11	1687	43.38
30 Bachelors	698	17.95	2385	61.33
31 Bachelors and First professional	14	0.36	2399	61.69
40 Associates	1490	38.31	3889	100.00

Highest Level of Education Offering

HLOFFER	Frequency	Percent
-2 Not applicable, first professional only	33	0.85
1 Postsecondary award, certificate or diploma of less than one academic year	1	0.03
3 Associate degree	1127	28.98
4 Postsecondary award, certificate or diploma of at least two but less than four academic years	360	9.26
5 Bachelor's degree	683	17.56
6 Post baccalaureate certificate	34	0.87
7 Master's degree	808	20.78
8 Post master's certificate	217	5.58
9 Doctoral degree	626	16.10

Highest Level of Education Offering

HLOFFER	Cumulative Frequency	Cumulative Percent
-2 Not applicable, first professional only	33	0.85
1 Postsecondary award, certificate or diploma of less than one academic year	34	0.87
3 Associate degree	1161	29.85
4 Postsecondary award, certificate or diploma of at least two but less than four academic years	1521	39.11
5 Bachelor's degree	2204	56.67
6 Post baccalaureate certificate	2238	57.55
7 Master's degree	3046	78.32
8 Post master's certificate	3263	83.90
9 Doctoral degree	3889	100.00

Institution has Hospital

HOSPITAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	54	1.39	54	1.39
1 Yes	86	2.21	140	3.60
2 No	3749	96.40	3889	100.00

Hours Open in a Typical Week

HOURS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Level of Institution

ICLEVEL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Four or more years (Baccalaureate or higher degree)	2402	61.76	2402	61.76
2 At least 2 but less than 4 years (below the Baccalaureate)	1487	38.24	3889	100.00

Inter Library Loans Provided Non-returnable

ILPNON	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Inter Library Loans Provided Returnable

ILPRET	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Inter Library Loans Provided Total

ILPTOT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Inter Library Loans Received Non-returnable

ILRNON	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Inter Library Loans Received Returnable

ILRRET	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Inter Library Loans Received Total

ILRTOT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Most Recent Impute Date

impdate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Impute Indicator

IMPUTE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Not imputed	1384	35.59	1384	35.59
1 At least one part is imputed	2505	64.41	3889	100.00

Information Literacy Committee for Implementation

INFLITCOMYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	781	20.08	781	20.08
2 No	2302	59.19	3083	79.27
N No response	806	20.73	3889	100.00

Information Literacy Definition

INFLITDEFYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1541	39.62	1541	39.62
2 No	1544	39.70	3085	79.33
N No response	804	20.67	3889	100.00

Information Literacy in Institution Mission

INFLITMISYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1137	29.24	1137	29.24
2 No	1947	50.06	3084	79.30
N No response	805	20.70	3889	100.00

Information Literacy in Institution Plan

INFLITPLNYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1256	32.30	1256	32.30
2 No	1828	47.00	3084	79.30
N No response	805	20.70	3889	100.00

Institution Name

INSTNM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Name of 1st Institution Library is Shared With

LIBNAME1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	3889	100.00	3889	100.00

Name of 2nd Institution Library is Shared With

LIBNAME2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	3889	100.00	3889	100.00

Name of 3rd Institution Library is Shared With

LIBNAME3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	3889	100.00	3889	100.00

Does Library Provide Reference Service by Email or Web

LIBREFYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	2522	64.85	2522	64.85
2 No	579	14.89	3101	79.74
N No response	788	20.26	3889	100.00

Shared Library, 1st Unit Id

LIBSHAR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	3889	100.00	3889	100.00

Shared Library, 2nd Unit Id

LIBSHAR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	3889	100.00	3889	100.00

Shared Library, 3rd Unit Id

LIBSHAR3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	3889	100.00	3889	100.00

Locale Code - Degree of Urbanization

LOCALE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	208	5.35	208	5.35
1 Large city	855	21.99	1063	27.33
2 Mid-size city	974	25.04	2037	52.38
3 Urban fringe of large city	700	18.00	2737	70.38
4 Urban fringe of mid-size city	237	6.09	2974	76.47
5 Large town	125	3.21	3099	79.69
6 Small town	577	14.84	3676	94.52
7 Rural	205	5.27	3881	99.79
9 Not assigned	8	0.21	3889	100.00

Institution Grants Medical Degree

MEDICAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	102	2.62	102	2.62
1 Yes	159	4.09	261	6.71
2 No	3628	93.29	3889	100.00

Date Imputations Run by ESMPD

ncesdate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

OBE Region Code

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 US Service Schools	5	0.13	5	0.13
1 New England - CT ME MA NH RI VT	258	6.63	263	6.76
2 Mid East - DE DC MD NJ NY PA	621	15.97	884	22.73
3 Great Lakes - IL IN MI OH WI	581	14.94	1465	37.67
4 Plains - IA KS MN MO NE ND SD	416	10.70	1881	48.37
5 Southeast - AL AR FL GA KY LA MS NC SC TN VA WV	955	24.56	2836	72.92
6 Southwest - AZ NM OK TX	361	9.28	3197	82.21
7 Rocky Mountains - CO ID MT UT WY	136	3.50	3333	85.70
8 Far West - AK CA HI NV OR WA	556	14.30	3889	100.00

OPE Eligibility Indicator

OPEFLAG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Institution participates in Title IV federal financial aid programs	3837	98.66	3837	98.66
2 Branch campus of a main campus that participates in Title IV	46	1.18	3883	99.85
3 Deferment only - limited participation	3	0.08	3886	99.92
4 New participants (became eligible during the Fall collection-IPEDS)	2	0.05	3888	99.97
5 Not currently participating in Title IV, has an OPE ID number	1	0.03	3889	100.00

Office of Post Sec Education Id Num for Title IV Participant

OPEID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Institution Open to the General Public

OPENPUBL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	3889	100.00	3889	100.00

Imp Flag for Line Item 1

PARTAFLAG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3889	100.00	3889	100.00

Imp Flag for Line Items 2-7

PARTBFLAG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3286	84.49	3286	84.49
1 Total non-respondent for this part	475	12.21	3761	96.71
2 Partial non-respondent for this part	128	3.29	3889	100.00

Imp Flag for Line Items 8a,8b

PARTBFLAG2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3711	95.42	3711	95.42
1 Total non-respondent for this part	178	4.58	3889	100.00

Imp Flag for Line Items 10,13,15-21

PARTCFLAG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3272	84.13	3272	84.13
1 Total non-respondent for this part	519	13.35	3791	97.48
2 Partial non-respondent for this part	98	2.52	3889	100.00

Imp Flag for Line Items 11,12,14

PARTCFLAG2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3015	77.53	3015	77.53
1 Total non-respondent for this part	582	14.97	3597	92.49
2 Partial non-respondent for this part	292	7.51	3889	100.00

Imp Flag for Line Items 22,24-26

PARTDFLAG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3068	78.89	3068	78.89
1 Total non-respondent for this part	560	14.40	3628	93.29
2 Partial non-respondent for this part	261	6.71	3889	100.00

Imp Flag for Line Item 23

PARTDFLAG2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	2759	70.94	2759	70.94
1 Total non-respondent for this part	650	16.71	3409	87.66
2 Partial non-respondent for this part	480	12.34	3889	100.00

Imp Flag for Line Items 27-33

PARTEFLAG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3119	80.20	3119	80.20
1 Total non-respondent for this part	587	15.09	3706	95.29
2 Partial non-respondent for this part	183	4.71	3889	100.00

Imp Flag for Line Items 34a,34b

PARTEFLAG2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3119	80.20	3119	80.20
1 Total non-respondent for this part	617	15.87	3736	96.07
2 Partial non-respondent for this part	153	3.93	3889	100.00

Imp Flag for Line Items 35,36

PARTEFLAG3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3289	84.57	3289	84.57
1 Total non-respondent for this part	598	15.38	3887	99.95
2 Partial non-respondent for this part	2	0.05	3889	100.00

Imp Flag for Line Items 37-39

PARTFFLAG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 Nothing imputed for this part/total respondent for this part	3242	83.36	3242	83.36
1 Total non-respondent for this part	564	14.50	3806	97.87
2 Partial non-respondent for this part	83	2.13	3889	100.00

Percent Black non-Hispanic 2004 Fall Enroll

PCTMIN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	95	2.44	95	2.44
Valid value	3794	97.56	3889	100.00

Percent American Indian 2004 Fall Enroll

PCTMIN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	95	2.44	95	2.44
Valid value	3794	97.56	3889	100.00

Percent Asian/Pacific Islander 2004 Fall Enroll

PCTMIN3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	95	2.44	95	2.44
Valid value	3794	97.56	3889	100.00

Percent Hispanic 2004 Fall Enroll

PCTMIN4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	95	2.44	95	2.44
Valid value	3794	97.56	3889	100.00

Number of Presentations

PRESEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Reference Transactions in a Typical Week

REFTRANS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Sector of Institution

SECTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Public, 4-year or above	628	16.15	628	16.15
2 Private nonprofit, 4-year and above	1442	37.08	2070	53.23
3 Private for profit, 4-year and above	332	8.54	2402	61.76
4 Public, 2-year	1020	26.23	3422	87.99
5 Private nonprofit, 2-year	101	2.60	3523	90.59
6 Private for profit, 2-year	366	9.41	3889	100.00

Appendix H—Frequency and Continuous Variable Statistics
Academic Library Survey (ALS) 2004—Public-use

State Abbreviation Code

STABBR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
AK Alaska	8	0.21	8	0.21
AL Alabama	69	1.77	77	1.98
AR Arkansas	47	1.21	124	3.19
AZ Arizona	110	2.83	234	6.02
CA California	369	9.49	603	15.51
CO Colorado	60	1.54	663	17.05
CT Connecticut	44	1.13	707	18.18
DC District of Columbia	16	0.41	723	18.59
DE Delaware	9	0.23	732	18.82
FL Florida	155	3.99	887	22.81
GA Georgia	115	2.96	1002	25.76
HI Hawaii	18	0.46	1020	26.23
IA Iowa	62	1.59	1082	27.82
ID Idaho	13	0.33	1095	28.16
IL Illinois	182	4.68	1277	32.84
IN Indiana	82	2.11	1359	34.94
KS Kansas	57	1.47	1416	36.41
KY Kentucky	63	1.62	1479	38.03
LA Louisiana	45	1.16	1524	39.19
MA Massachusetts	119	3.06	1643	42.25
MD Maryland	59	1.52	1702	43.76
ME Maine	30	0.77	1732	44.54
MI Michigan	103	2.65	1835	47.18
MN Minnesota	99	2.55	1934	49.73
MO Missouri	108	2.78	2042	52.51
MS Mississippi	39	1.00	2081	53.51
MT Montana	23	0.59	2104	54.10
NC North Carolina	127	3.27	2231	57.37
ND North Dakota	20	0.51	2251	57.88
NE Nebraska	37	0.95	2288	58.83
NH New Hampshire	24	0.62	2312	59.45
NJ New Jersey	52	1.34	2364	60.79
NM New Mexico	38	0.98	2402	61.76
NV Nevada	14	0.36	2416	62.12
NY New York	261	6.71	2677	68.84
OH Ohio	165	4.24	2842	73.08
OK Oklahoma	49	1.26	2891	74.34
OR Oregon	57	1.47	2948	75.80
PA Pennsylvania	221	5.68	3169	81.49
RI Rhode Island	13	0.33	3182	81.82
SC South Carolina	61	1.57	3243	83.39
SD South Dakota	33	0.85	3276	84.24
TN Tennessee	86	2.21	3362	86.45
TX Texas	201	5.17	3563	91.62
UT Utah	23	0.59	3586	92.21
VA Virginia	101	2.60	3687	94.81
VT Vermont	27	0.69	3714	95.50
WA Washington	73	1.88	3787	97.38
WI Wisconsin	63	1.62	3850	99.00
WV West Virginia	30	0.77	3880	99.77
WY Wyoming	9	0.23	3889	100.00

Student Assistants

STASST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Response Status Code

STATUS	Frequency	Percent
1 Respondent	3398	87.37
4 Nonrespondent, imputed	491	12.63

Response Status Code

STATUS	Cumulative Frequency	Cumulative Percent
1 Respondent	3398	87.37
4 Nonrespondent, imputed	3889	100.00

Staff - Total Librarians and Other Professional Staff

STLIBPRO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Staff - Librarians

STLIBS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

All Other Paid Staff

STOTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Staff - Other Professional Staff

STOTHPRO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Total Full Time Equivalent Staff

STTOT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

Salary & Wage - Student Assistant

SWASST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	1753	45.08	1753	45.08
Valid value	2136	54.92	3889	100.00

Salary & Wage - Librarian and Other Professional Staff

SWLIBPRO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	1329	34.17	1329	34.17
Valid value	2560	65.83	3889	100.00

Salary & Wage - Other Paid Staff

SWOTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	1627	41.84	1627	41.84
Valid value	2262	58.16	3889	100.00

Salary & Wage - Total Full Time Equivalent

SWTOT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	1260	32.40	1260	32.40
Valid value	2629	67.60	3889	100.00

Technology to Assist the Disabled

TECHYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1790	46.03	1790	46.03
2 No	1308	33.63	3098	79.66
N No response	791	20.34	3889	100.00

Electronic Theses Produced by Students

THESYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	302	7.77	302	7.77
2 No	2797	71.92	3099	79.69
N No response	790	20.31	3889	100.00

Tribal College

TRIBAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	54	1.39	54	1.39
1 Yes	30	0.77	84	2.16
2 No	3805	97.84	3889	100.00

Undergraduate Offering

UGOFFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Undergraduate degree or certificate offered	3649	93.83	3649	93.83
2 No undergraduate offering	240	6.17	3889	100.00

Unit Id Number for the Institution

UNITID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Valid value	3889	100.00	3889	100.00

If Child, Parent Institution Unit Id

UNITIDX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	3571	91.82	3571	91.82
Valid value	318	8.18	3889	100.00

Institutions Web Address

WEBADDR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	57	1.47	57	1.47
Valid value	3832	98.53	3889	100.00

Appendix H—Frequency and Continuous Variable Statistics
Academic Library Survey (ALS) 2004—Public-use

Status Flag - ATTEND

XATTEND	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	20	0.51
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	105	2.70
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	495	12.73
R Original data value was reported	3025	77.78
Z Implied reported zero value	6	0.15

Status Flag - ATTEND

XATTEND	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	22	0.57
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	127	3.27
N Original data field was blank	363	9.33
P Imputation for a cell that previously was a nonresponse, using prior year data	858	22.06
R Original data value was reported	3883	99.85
Z Implied reported zero value	3889	100.00

Status Flag - BRANCHES

XBRANCHES	Frequency	Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	136	3.50
N Original data field was blank	219	5.63
R Original data value was reported	3155	81.13
Z Implied reported zero value	376	9.67

Status Flag - BRANCHES

XBRANCHES	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	139	3.57
N Original data field was blank	358	9.21
R Original data value was reported	3513	90.33
Z Implied reported zero value	3889	100.00

Status Flag - CNFULLYN

XCNFULLYN	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	753	19.36
N Original data field was blank	795	20.44
R Original data value was reported	2340	60.17

Status Flag - CNFULLYN

XCNFULLYN	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	754	19.39
N Original data field was blank	1549	39.83
R Original data value was reported	3889	100.00

Status Flag - CNOTHRYN

XCNOTHRYN	Frequency	Percent
C Analyst corrected a cell that was blank	24	0.62
N Original data field was blank	794	20.42
R Original data value was reported	3071	78.97

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                              Status Flag - CNOTHRYN


                                                       Cumulative Cumulative
XCNOTHRYN                                               Frequency    Percent
C Analyst corrected a cell that was blank                      24       0.62
N Original data field was blank                               818      21.03
R Original data value was reported                           3889     100.00



                              Status Flag - CNPARTYN


XCNPARTYN                                               Frequency    Percent
C Analyst corrected a cell that was blank                     458      11.78
N Original data field was blank                               792      20.37
R Original data value was reported                           2639      67.86



                              Status Flag - CNPARTYN


                                                       Cumulative Cumulative
XCNPARTYN                                               Frequency    Percent
C Analyst corrected a cell that was blank                     458      11.78
N Original data field was blank                              1250      32.14
R Original data value was reported                           3889     100.00



                              Status Flag - CNPRTLYN


XCNPRTLYN                                               Frequency    Percent
C Analyst corrected a cell that was blank                    1529      39.32
N Original data field was blank                               795      20.44
R Original data value was reported                           1565      40.24


                              Status Flag - CNPRTLYN


                                                       Cumulative Cumulative
XCNPRTLYN                                               Frequency    Percent
C Analyst corrected a cell that was blank                    1529      39.32
N Original data field was blank                              2324      59.76



                              Status Flag - CNPRTLYN


                                                       Cumulative Cumulative
XCNPRTLYN                                               Frequency    Percent
R Original data value was reported                           3889     100.00



                              Status Flag - CNSUBYN


XCNSUBYN                                                Frequency    Percent
C Analyst corrected a cell that was blank                      23       0.59
N Original data field was blank                               794      20.42
R Original data value was reported                           3072      78.99



                              Status Flag - CNSUBYN


                                                       Cumulative Cumulative
XCNSUBYN                                                Frequency    Percent
C Analyst corrected a cell that was blank                      23       0.59
N Original data field was blank                               817      21.01
R Original data value was reported                           3889     100.00
```

Status Flag - COLAUDA

XCOLAUDA	Frequency	Percent
A Analyst adjusted a reported value	8	0.21
C Analyst corrected a cell that was blank	23	0.59
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	158	4.06
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	467	12.01
R Original data value was reported	2979	76.60
Z Implied reported zero value	17	0.44

Status Flag - COLAUDA

XCOLAUDA	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	8	0.21
C Analyst corrected a cell that was blank	31	0.80
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	189	4.86
N Original data field was blank	426	10.95
P Imputation for a cell that previously was a nonresponse, using prior year data	893	22.96
R Original data value was reported	3872	99.56
Z Implied reported zero value	3889	100.00

Status Flag - COLAUDH

XCOLAUDH	Frequency	Percent
A Analyst adjusted a reported value	14	0.36
C Analyst corrected a cell that was blank	64	1.65
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	101	2.60
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	523	13.45
R Original data value was reported	2950	75.85

Status Flag - COLAUDH

XCOLAUDH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	14	0.36
C Analyst corrected a cell that was blank	78	2.01
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	179	4.60
N Original data field was blank	416	10.70
P Imputation for a cell that previously was a nonresponse, using prior year data	939	24.15
R Original data value was reported	3889	100.00

Status Flag - COLBKSA

XCOLBKSA	Frequency	Percent
A Analyst adjusted a reported value	11	0.28
C Analyst corrected a cell that was blank	26	0.67
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	118	3.03
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	467	12.01
R Original data value was reported	3029	77.89
Z Implied reported zero value	2	0.05

Status Flag - COLBKSA

XCOLBKSA	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	11	0.28
C Analyst corrected a cell that was blank	37	0.95
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	155	3.99
N Original data field was blank	391	10.05
P Imputation for a cell that previously was a nonresponse, using prior year data	858	22.06
R Original data value was reported	3887	99.95
Z Implied reported zero value	3889	100.00

Status Flag - COLBKSH

XCOLBKSH	Frequency	Percent
A Analyst adjusted a reported value	10	0.26
C Analyst corrected a cell that was blank	61	1.57
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	98	2.52
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	482	12.39
R Original data value was reported	3002	77.19

Status Flag - COLBKSH

XCOLBKSH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	10	0.26
C Analyst corrected a cell that was blank	71	1.83
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	169	4.35
N Original data field was blank	405	10.41
P Imputation for a cell that previously was a nonresponse, using prior year data	887	22.81
R Original data value was reported	3889	100.00

Status Flag - COLEBKSA

XCOLEBKSA	Frequency	Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	8	0.21
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	101	2.60
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	631	16.23
R Original data value was reported	2862	73.59
Z Implied reported zero value	47	1.21

Status Flag - COLEBKSA

XCOLEBKSA	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	12	0.31
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	113	2.91
N Original data field was blank	349	8.97
P Imputation for a cell that previously was a nonresponse, using prior year data	980	25.20
R Original data value was reported	3842	98.79
Z Implied reported zero value	3889	100.00

Status Flag - COLEBKSH

XCOLEBKSH	Frequency	Percent
A Analyst adjusted a reported value	24	0.62
C Analyst corrected a cell that was blank	40	1.03
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	102	2.62
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	692	17.79
R Original data value was reported	2795	71.87

Status Flag - COLEBKSH

XCOLEBKSH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	24	0.62
C Analyst corrected a cell that was blank	64	1.65
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	166	4.27
N Original data field was blank	402	10.34
P Imputation for a cell that previously was a nonresponse, using prior year data	1094	28.13
R Original data value was reported	3889	100.00

Status Flag - XCOLELREFA

XCOLELREFA	Frequency	Percent
A Analyst adjusted a reported value	10	0.26
C Analyst corrected a cell that was blank	10	0.26
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	972	24.99
N Original data field was blank	237	6.09
R Original data value was reported	2622	67.42
Z Implied reported zero value	38	0.98

Status Flag - XCOLELREFA

XCOLELREFA	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	10	0.26
C Analyst corrected a cell that was blank	20	0.51
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	992	25.51
N Original data field was blank	1229	31.60
R Original data value was reported	3851	99.02
Z Implied reported zero value	3889	100.00

Status Flag - COLELREFH

XCOLELREFH	Frequency	Percent
A Analyst adjusted a reported value	22	0.57
C Analyst corrected a cell that was blank	43	1.11
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	937	24.09
N Original data field was blank	237	6.09
R Original data value was reported	2650	68.14

Status Flag - COLELREFH

XCOLELREFH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	22	0.57
C Analyst corrected a cell that was blank	65	1.67
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	1002	25.76
N Original data field was blank	1239	31.86
R Original data value was reported	3889	100.00

Status Flag - XCOLELYN

XCOLELYN	Frequency	Percent
A Analyst adjusted a reported value	89	2.29
C Analyst corrected a cell that was blank	697	17.92
N Original data field was blank	220	5.66
R Original data value was reported	2883	74.13

Status Flag - XCOLELYN

XCOLELYN	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	89	2.29
C Analyst corrected a cell that was blank	786	20.21

Status Flag - XCOLELYN

XCOLELYN	Cumulative Frequency	Cumulative Percent
N Original data field was blank	1006	25.87
R Original data value was reported	3889	100.00

Status Flag - COLMICRA

XCOLMICRA	Frequency	Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	10	0.26
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	244	6.27
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	467	12.01
R Original data value was reported	2925	75.21
Z Implied reported zero value	3	0.08

Status Flag - COLMICRA

XCOLMICRA	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	13	0.33
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	257	6.61
N Original data field was blank	494	12.70
P Imputation for a cell that previously was a nonresponse, using prior year data	961	24.71
R Original data value was reported	3886	99.92
Z Implied reported zero value	3889	100.00

Status Flag - COLMICRH

XCOLMICRH	Frequency	Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	22	0.57
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	109	2.80
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	607	15.61
R Original data value was reported	2910	74.83

Status Flag - COLMICRH

XCOLMICRH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	26	0.67
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	135	3.47
N Original data field was blank	372	9.57
P Imputation for a cell that previously was a nonresponse, using prior year data	979	25.17
R Original data value was reported	3889	100.00

Status Flag - COLSERA

XCOLSERA	Frequency	Percent
A Analyst adjusted a reported value	22	0.57
C Analyst corrected a cell that was blank	21	0.54
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	157	4.04
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	467	12.01
R Original data value was reported	2986	76.78

Status Flag - COLSERA

XCOLSERA	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	22	0.57
C Analyst corrected a cell that was blank	43	1.11
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	200	5.14
N Original data field was blank	436	11.21
P Imputation for a cell that previously was a nonresponse, using prior year data	903	23.22
R Original data value was reported	3889	100.00

Status Flag - COLSERH

XCOLSERH	Frequency	Percent
A Analyst adjusted a reported value	18	0.46
C Analyst corrected a cell that was blank	76	1.95
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	99	2.55
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	486	12.50
R Original data value was reported	2974	76.47

Status Flag - COLSERH

XCOLSERH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	18	0.46
C Analyst corrected a cell that was blank	94	2.42
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	193	4.96
N Original data field was blank	429	11.03
P Imputation for a cell that previously was a nonresponse, using prior year data	915	23.53
R Original data value was reported	3889	100.00

Status Flag - CRGEN

XCRGEN	Frequency	Percent
A Analyst adjusted a reported value	20	0.51
C Analyst corrected a cell that was blank	27	0.69
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	98	2.52
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	536	13.78
R Original data value was reported	2972	76.42

Status Flag - CRGEN

XCRGEN	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	20	0.51
C Analyst corrected a cell that was blank	47	1.21
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	145	3.73
N Original data field was blank	381	9.80
P Imputation for a cell that previously was a nonresponse, using prior year data	917	23.58
R Original data value was reported	3889	100.00

Status Flag - CRRSV

XCRRSV	Frequency	Percent
A Analyst adjusted a reported value	18	0.46
C Analyst corrected a cell that was blank	24	0.62
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	103	2.65
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	650	16.71
R Original data value was reported	2857	73.46

Status Flag - CRRSV

XCRRSV	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	18	0.46
C Analyst corrected a cell that was blank	42	1.08
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	145	3.73
N Original data field was blank	382	9.82
P Imputation for a cell that previously was a nonresponse, using prior year data	1032	26.54
R Original data value was reported	3889	100.00

Status Flag - DOCDEL

XDOCDEL	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	1	0.03
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	104	2.67
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	626	16.10
R Original data value was reported	2921	75.11

Status Flag - DOCDEL

XDOCDEL	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	2	0.05
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	106	2.73
N Original data field was blank	342	8.79
P Imputation for a cell that previously was a nonresponse, using prior year data	968	24.89
R Original data value was reported	3889	100.00

Status Flag - DOCDIGYN

XDOCDIGYN	Frequency	Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	790	20.31
R Original data value was reported	3076	79.09

Status Flag - DOCDIGYN

XDOCDIGYN	Cumulative Frequency	Cumulative Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	813	20.91
R Original data value was reported	3889	100.00

Status Flag - EXAUD

XEXAUD	Frequency	Percent
A Analyst adjusted a reported value	5	0.13
C Analyst corrected a cell that was blank	9	0.23
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	102	2.62
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	548	14.09
R Original data value was reported	2966	76.27
Z Implied reported zero value	22	0.57

Status Flag - EXAUD

XEXAUD	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	5	0.13
C Analyst corrected a cell that was blank	14	0.36
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	116	2.98
N Original data field was blank	353	9.08
P Imputation for a cell that previously was a nonresponse, using prior year data	901	23.17
R Original data value was reported	3867	99.43
Z Implied reported zero value	3889	100.00

Status Flag - EXBIB

XEXBIB	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	12	0.31
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	90	2.31
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	468	12.03
R Original data value was reported	3033	77.99
Z Implied reported zero value	48	1.23

Status Flag - EXBIB

XEXBIB	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	14	0.36
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	104	2.67
N Original data field was blank	340	8.74
P Imputation for a cell that previously was a nonresponse, using prior year data	808	20.78
R Original data value was reported	3841	98.77
Z Implied reported zero value	3889	100.00

Status Flag - EXBKS

XEXBKS	Frequency	Percent
A Analyst adjusted a reported value	7	0.18
C Analyst corrected a cell that was blank	20	0.51
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	90	2.31
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	470	12.09
R Original data value was reported	3066	78.84

Status Flag - EXBKS

XEXBKS	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	7	0.18
C Analyst corrected a cell that was blank	27	0.69
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	117	3.01
N Original data field was blank	353	9.08
P Imputation for a cell that previously was a nonresponse, using prior year data	823	21.16
R Original data value was reported	3889	100.00

Status Flag - EXCOMP

XEXCOMP	Frequency	Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	15	0.39
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	90	2.31
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	469	12.06
R Original data value was reported	3013	77.47
Z Implied reported zero value	61	1.57

Status Flag - EXCOMP

XEXCOMP	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	19	0.49
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	109	2.80
N Original data field was blank	346	8.90
P Imputation for a cell that previously was a nonresponse, using prior year data	815	20.96
R Original data value was reported	3828	98.43
Z Implied reported zero value	3889	100.00

Status Flag - EXCUSER

XEXCUSER	Frequency	Percent
A Analyst adjusted a reported value	12	0.31
C Analyst corrected a cell that was blank	23	0.59
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	90	2.31
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	476	12.24
R Original data value was reported	3051	78.45
Z Implied reported zero value	1	0.03

Status Flag - EXCUSER

XEXCUSER	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	12	0.31
C Analyst corrected a cell that was blank	35	0.90
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	125	3.21
N Original data field was blank	361	9.28
P Imputation for a cell that previously was a nonresponse, using prior year data	837	21.52
R Original data value was reported	3888	99.97
Z Implied reported zero value	3889	100.00

Status Flag - EXDEL

XEXDEL	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	11	0.28
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	90	2.31
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	468	12.03
R Original data value was reported	2995	77.01
Z Implied reported zero value	87	2.24

Status Flag - EXDEL

XEXDEL	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	13	0.33
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	103	2.65
N Original data field was blank	339	8.72
P Imputation for a cell that previously was a nonresponse, using prior year data	807	20.75
R Original data value was reported	3802	97.76
Z Implied reported zero value	3889	100.00

Status Flag - EXELBKS

XEXELBKS	Frequency	Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	12	0.31
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	109	2.80
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	672	17.28
R Original data value was reported	2853	73.36
Z Implied reported zero value	2	0.05

Status Flag - EXELBKS

XEXELBKS	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	16	0.41
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	125	3.21
N Original data field was blank	362	9.31
P Imputation for a cell that previously was a nonresponse, using prior year data	1034	26.59
R Original data value was reported	3887	99.95
Z Implied reported zero value	3889	100.00

Status Flag - EXELSER

XEXELSER	Frequency	Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	9	0.23
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	122	3.14
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	579	14.89
R Original data value was reported	2930	75.34
Z Implied reported zero value	7	0.18

Status Flag - EXELSER

XEXELSER	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	15	0.39
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	137	3.52
N Original data field was blank	373	9.59
P Imputation for a cell that previously was a nonresponse, using prior year data	952	24.48
R Original data value was reported	3882	99.82
Z Implied reported zero value	3889	100.00

Status Flag - EXOTH

XEXOTH	Frequency	Percent
A Analyst adjusted a reported value	10	0.26
C Analyst corrected a cell that was blank	6	0.15
H Data Suppressed	1260	32.40
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	28	0.72
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	297	7.64
R Original data value was reported	2030	52.20
Z Implied reported zero value	22	0.57

Status Flag - EXOTH

XEXOTH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	10	0.26
C Analyst corrected a cell that was blank	16	0.41
H Data Suppressed	1276	32.81
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	1304	33.53
N Original data field was blank	1540	39.60
P Imputation for a cell that previously was a nonresponse, using prior year data	1837	47.24
R Original data value was reported	3867	99.43
Z Implied reported zero value	3889	100.00

Status Flag - EXOTHIR

XEXOTHIR	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	5	0.13
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	90	2.31
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	473	12.16
R Original data value was reported	2945	75.73
Z Implied reported zero value	138	3.55

Status Flag - EXOTHIR

XEXOTHIR	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	6	0.15
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	96	2.47
N Original data field was blank	333	8.56
P Imputation for a cell that previously was a nonresponse, using prior year data	806	20.73
R Original data value was reported	3751	96.45
Z Implied reported zero value	3889	100.00

Status Flag - EXPRES

XEXPRES	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	7	0.18
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	90	2.31
N Original data field was blank	237	6.09
P Imputation for a cell that previously was a nonresponse, using prior year data	470	12.09
R Original data value was reported	2993	76.96
Z Implied reported zero value	90	2.31

Status Flag - EXPRES

XEXPRES	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	9	0.23
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	99	2.55
N Original data field was blank	336	8.64
P Imputation for a cell that previously was a nonresponse, using prior year data	806	20.73
R Original data value was reported	3799	97.69
Z Implied reported zero value	3889	100.00

Status Flag - EXTOT

XEXTOT	Frequency	Percent
A Analyst adjusted a reported value	236	6.07
C Analyst corrected a cell that was blank	31	0.80
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	87	2.24
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	432	11.11
R Original data value was reported	2743	70.53
T Total replaced with sum of detail during imputation	124	3.19

Status Flag - EXTOT

XEXTOT	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	236	6.07
C Analyst corrected a cell that was blank	267	6.87
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	354	9.10
N Original data field was blank	590	15.17
P Imputation for a cell that previously was a nonresponse, using prior year data	1022	26.28
R Original data value was reported	3765	96.81
T Total replaced with sum of detail during imputation	3889	100.00

Status Flag - FRINGE

XFRINGE	Frequency	Percent
C Analyst corrected a cell that was blank	5	0.13
H Data Suppressed	2264	58.22
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	48	1.23
N Original data field was blank	220	5.66
R Original data value was reported	733	18.85
S Not applicable, not imputed	619	15.92

Status Flag - FRINGE

XFRINGE	Cumulative Frequency	Cumulative Percent
C Analyst corrected a cell that was blank	5	0.13
H Data Suppressed	2269	58.34
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	2317	59.58
N Original data field was blank	2537	65.24
R Original data value was reported	3270	84.08
S Not applicable, not imputed	3889	100.00

Status Flag - FRINGEYN

XFRINGEYN	Frequency	Percent
A Analyst adjusted a reported value	24	0.62
C Analyst corrected a cell that was blank	346	8.90
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	178	4.58
N Original data field was blank	220	5.66
R Original data value was reported	3121	80.25

Status Flag - FRINGEYN

XFRINGEYN	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	24	0.62
C Analyst corrected a cell that was blank	370	9.51
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	548	14.09
N Original data field was blank	768	19.75
R Original data value was reported	3889	100.00

Appendix H—Frequency and Continuous Variable Statistics
Academic Library Survey (ALS) 2004—Public-use

Status Flag - GATECT

XGATECT	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	21	0.54
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	102	2.62
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	516	13.27
R Original data value was reported	3013	77.47

Status Flag - GATECT

XGATECT	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	22	0.57
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	124	3.19
N Original data field was blank	360	9.26
P Imputation for a cell that previously was a nonresponse, using prior year data	876	22.53
R Original data value was reported	3889	100.00

Status Flag - HOURS

XHOURS	Frequency	Percent
A Analyst adjusted a reported value	5	0.13
C Analyst corrected a cell that was blank	25	0.64
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	97	2.49
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	467	12.01
R Original data value was reported	3059	78.66

Status Flag - HOURS

XHOURS	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	5	0.13
C Analyst corrected a cell that was blank	30	0.77
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	127	3.27
N Original data field was blank	363	9.33
P Imputation for a cell that previously was a nonresponse, using prior year data	830	21.34
R Original data value was reported	3889	100.00

Status Flag - ILPNON

XILPNON	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	27	0.69
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	102	2.62
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	543	13.96
R Original data value was reported	2978	76.57
Z Implied reported zero value	1	0.03

Status Flag - ILPNON

XILPNON	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	29	0.75
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	131	3.37
N Original data field was blank	367	9.44
P Imputation for a cell that previously was a nonresponse, using prior year data	910	23.40
R Original data value was reported	3888	99.97
Z Implied reported zero value	3889	100.00

Status Flag - ILPRET

XILPRET	Frequency	Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	27	0.69
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	102	2.62
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	543	13.96
R Original data value was reported	2977	76.55
Z Implied reported zero value	1	0.03

Status Flag - ILPRET

XILPRET	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	30	0.77
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	132	3.39
N Original data field was blank	368	9.46
P Imputation for a cell that previously was a nonresponse, using prior year data	911	23.43
R Original data value was reported	3888	99.97
Z Implied reported zero value	3889	100.00

Status Flag - ILPTOT

XILPTOT	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	15	0.39
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	103	2.65
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	504	12.96
R Original data value was reported	3029	77.89

Status Flag - ILPTOT

XILPTOT	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	17	0.44
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	120	3.09
N Original data field was blank	356	9.15
P Imputation for a cell that previously was a nonresponse, using prior year data	860	22.11
R Original data value was reported	3889	100.00

Status Flag - ILRNON

XILRNON	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	29	0.75
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	100	2.57
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	538	13.83
R Original data value was reported	2984	76.73

Status Flag - ILRNON

XILRNON	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	31	0.80
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	131	3.37
N Original data field was blank	367	9.44
P Imputation for a cell that previously was a nonresponse, using prior year data	905	23.27
R Original data value was reported	3889	100.00

Status Flag - ILRRET

XILRRET	Frequency	Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	30	0.77
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	100	2.57
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	538	13.83
R Original data value was reported	2981	76.65
Z Implied reported zero value	1	0.03

Status Flag - ILRRET

XILRRET	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	33	0.85
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	133	3.42
N Original data field was blank	369	9.49
P Imputation for a cell that previously was a nonresponse, using prior year data	907	23.32
R Original data value was reported	3888	99.97
Z Implied reported zero value	3889	100.00

Status Flag - ILRTOT

XILRTOT	Frequency	Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	20	0.51
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	100	2.57
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	495	12.73
R Original data value was reported	3035	78.04

Status Flag - ILRTOT

XILRTOT	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	23	0.59
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	123	3.16
N Original data field was blank	359	9.23
P Imputation for a cell that previously was a nonresponse, using prior year data	854	21.96
R Original data value was reported	3889	100.00

Status Flag - XINFLITCOMYN

XINFLITCOMYN	Frequency	Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	806	20.73
R Original data value was reported	3060	78.68

Status Flag - XINFLITCOMYN

XINFLITCOMYN	Cumulative Frequency	Cumulative Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	829	21.32
R Original data value was reported	3889	100.00

```
                          Status Flag - XINFLITDEFYN
```

XINFLITDEFYN	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	804	20.67
R Original data value was reported	3061	78.71

```
                          Status Flag - XINFLITDEFYN
```

XINFLITDEFYN	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	24	0.62
N Original data field was blank	828	21.29
R Original data value was reported	3889	100.00

```
                          Status Flag - XINFLITMISYN
```

XINFLITMISYN	Frequency	Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	805	20.70
R Original data value was reported	3061	78.71

```
                          Status Flag - XINFLITMISYN
```

XINFLITMISYN	Cumulative Frequency	Cumulative Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	828	21.29
R Original data value was reported	3889	100.00

```
                          Status Flag - XINFLITPLNYN
```

XINFLITPLNYN	Frequency	Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	805	20.70
R Original data value was reported	3061	78.71

```
                          Status Flag - XINFLITPLNYN
```

XINFLITPLNYN	Cumulative Frequency	Cumulative Percent
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	828	21.29
R Original data value was reported	3889	100.00

```
                          Status Flag - LIBREFYN
```

XLIBREFYN	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	23	0.59
N Original data field was blank	788	20.26
R Original data value was reported	3077	79.12

```
                          Status Flag - LIBREFYN
```

XLIBREFYN	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	24	0.62
N Original data field was blank	812	20.88
R Original data value was reported	3889	100.00

Status Flag - PRESEN

XPRESEN	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	20	0.51
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	103	2.65
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	495	12.73
R Original data value was reported	3034	78.01

Status Flag - PRESEN

XPRESEN	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	21	0.54
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	124	3.19
N Original data field was blank	360	9.26
P Imputation for a cell that previously was a nonresponse, using prior year data	855	21.99
R Original data value was reported	3889	100.00

Status Flag - REFTRANS

XREFTRANS	Frequency	Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	26	0.67
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	98	2.52
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	514	13.22
R Original data value was reported	3009	77.37

Status Flag - REFTRANS

XREFTRANS	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	32	0.82
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	130	3.34
N Original data field was blank	366	9.41
P Imputation for a cell that previously was a nonresponse, using prior year data	880	22.63
R Original data value was reported	3889	100.00

Status Flag - STASST

XSTASST	Frequency	Percent
A Analyst adjusted a reported value	8	0.21
C Analyst corrected a cell that was blank	8	0.21
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	82	2.11
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	409	10.52
R Original data value was reported	3146	80.89

Status Flag - STASST

XSTASST	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	8	0.21
C Analyst corrected a cell that was blank	16	0.41
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	98	2.52
N Original data field was blank	334	8.59
P Imputation for a cell that previously was a nonresponse, using prior year data	743	19.11
R Original data value was reported	3889	100.00

Status Flag - STLIBPRO

XSTLIBPRO	Frequency	Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	7	0.18
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	82	2.11
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	406	10.44
R Original data value was reported	3152	81.05

Status Flag - STLIBPRO

XSTLIBPRO	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	13	0.33
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	95	2.44
N Original data field was blank	331	8.51
P Imputation for a cell that previously was a nonresponse, using prior year data	737	18.95
R Original data value was reported	3889	100.00

Status Flag - STLIBS

XSTLIBS	Frequency	Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	6	0.15
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	82	2.11
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	405	10.41
R Original data value was reported	3156	81.15

Status Flag - STLIBS

XSTLIBS	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	10	0.26
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	92	2.37
N Original data field was blank	328	8.43
P Imputation for a cell that previously was a nonresponse, using prior year data	733	18.85
R Original data value was reported	3889	100.00

Status Flag - STOTH

XSTOTH	Frequency	Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	7	0.18
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	82	2.11
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	408	10.49
R Original data value was reported	3152	81.05

Status Flag - STOTH

XSTOTH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.10
C Analyst corrected a cell that was blank	11	0.28
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	93	2.39
N Original data field was blank	329	8.46
P Imputation for a cell that previously was a nonresponse, using prior year data	737	18.95
R Original data value was reported	3889	100.00

Status Flag - STOTHPRO

XSTOTHPRO	Frequency	Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	1	0.03
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	82	2.11
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	406	10.44
R Original data value was reported	3162	81.31

Status Flag - STOTHPRO

XSTOTHPRO	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	2	0.05
C Analyst corrected a cell that was blank	3	0.08
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	85	2.19
N Original data field was blank	321	8.25
P Imputation for a cell that previously was a nonresponse, using prior year data	727	18.69
R Original data value was reported	3889	100.00

Status Flag - STTOT

XSTTOT	Frequency	Percent
A Analyst adjusted a reported value	28	0.72
C Analyst corrected a cell that was blank	13	0.33
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	78	2.01
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	397	10.21
R Original data value was reported	3120	80.23
T Total replaced with sum of detail during imputation	17	0.44

Status Flag - STTOT

XSTTOT	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	28	0.72
C Analyst corrected a cell that was blank	41	1.05
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	119	3.06
N Original data field was blank	355	9.13
P Imputation for a cell that previously was a nonresponse, using prior year data	752	19.34
R Original data value was reported	3872	99.56
T Total replaced with sum of detail during imputation	3889	100.00

Status Flag - SWASST

XSWASST	Frequency	Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	9	0.23
H Data Suppressed	1753	45.08
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	4	0.10
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	189	4.86
R Original data value was reported	1692	43.51

Status Flag - SWASST

XSWASST	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	6	0.15
C Analyst corrected a cell that was blank	15	0.39
H Data Suppressed	1768	45.46
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	1772	45.56
N Original data field was blank	2008	51.63
P Imputation for a cell that previously was a nonresponse, using prior year data	2197	56.49
R Original data value was reported	3889	100.00

```
                              Status Flag - SWLIBPRO
```

XSWLIBPRO	Frequency	Percent
A Analyst adjusted a reported value	5	0.13
C Analyst corrected a cell that was blank	12	0.31
H Data Suppressed	1329	34.17
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	5	0.13
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	215	5.53
R Original data value was reported	2087	53.66

```
                              Status Flag - SWLIBPRO
```

XSWLIBPRO	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	5	0.13
C Analyst corrected a cell that was blank	17	0.44
H Data Suppressed	1346	34.61
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	1351	34.74
N Original data field was blank	1587	40.81
P Imputation for a cell that previously was a nonresponse, using prior year data	1802	46.34
R Original data value was reported	3889	100.00

```
                              Status Flag - SWOTH
```

XSWOTH	Frequency	Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	12	0.31
H Data Suppressed	1627	41.84
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	4	0.10
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	154	3.96
R Original data value was reported	1853	47.65

```
                              Status Flag - SWOTH
```

XSWOTH	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	3	0.08
C Analyst corrected a cell that was blank	15	0.39
H Data Suppressed	1642	42.22
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	1646	42.32
N Original data field was blank	1882	48.39

```
                              Status Flag - SWOTH
```

XSWOTH	Cumulative Frequency	Cumulative Percent
P Imputation for a cell that previously was a nonresponse, using prior year data	2036	52.35
R Original data value was reported	3889	100.00

```
                              Status Flag - SWTOT
```

XSWTOT	Frequency	Percent
A Analyst adjusted a reported value	23	0.59
C Analyst corrected a cell that was blank	8	0.21
H Data Suppressed	1260	32.40
I Imputation for a cell that previously was a nonresponse, using a method other than prior year	24	0.62
N Original data field was blank	236	6.07
P Imputation for a cell that previously was a nonresponse, using prior year data	249	6.40
R Original data value was reported	2010	51.68
T Total replaced with sum of detail during imputation	79	2.03

```
                                Status Flag - SWTOT


                                                              Cumulative Cumulative
XSWTOT                                                         Frequency    Percent
A Analyst adjusted a reported value                                   23       0.59
C Analyst corrected a cell that was blank                             31       0.80
H Data Suppressed                                                   1291      33.20
I Imputation for a cell that previously was a nonresponse, using a method other than prior year   1315   33.81
N Original data field was blank                                     1551      39.88
P Imputation for a cell that previously was a nonresponse, using prior year data   1800   46.28
R Original data value was reported                                  3810      97.97
T Total replaced with sum of detail during imputation              3889     100.00



                                Status Flag - TECHYN


XTECHYN                                                        Frequency    Percent
C Analyst corrected a cell that was blank                             23       0.59
N Original data field was blank                                      791      20.34
R Original data value was reported                                  3075      79.07

                                Status Flag - TECHYN


                                                              Cumulative Cumulative
XTECHYN                                                        Frequency    Percent
C Analyst corrected a cell that was blank                             23       0.59
N Original data field was blank                                      814      20.93
R Original data value was reported                                  3889     100.00



                                Status Flag - THESYN


XTHESYN                                                        Frequency    Percent
C Analyst corrected a cell that was blank                             23       0.59
N Original data field was blank                                      790      20.31
R Original data value was reported                                  3076      79.09



                                Status Flag - THESYN


                                                              Cumulative Cumulative
XTHESYN                                                        Frequency    Percent
C Analyst corrected a cell that was blank                             23       0.59
N Original data field was blank                                      813      20.91
R Original data value was reported                                  3889     100.00



                          Postal Zip code PLUS 4

                                         Cumulative   Cumulative
ZIP              Frequency    Percent     Frequency      Percent
Valid value          3889     100.00          3889       100.00
```

ALS 2004—Selected Variable Frequencies for Child Institutions

Status of the Institution

ACT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A Active - Institution active and not an add	216	91.53	216	91.53
N New - Added during the current year	20	8.47	236	100.00

Carnegie Classification Code

CARNEGIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	168	71.19	168	71.19
16 Doctoral/Research universities - Intensive	1	0.42	169	71.61
21 Master's Colleges and Universities I	5	2.12	174	73.73
22 Master's (comprehensive) Colleges and Universities II	1	0.42	175	74.15
31 Baccalaureate Colleges - Liberal Arts	10	4.24	185	78.39
32 Baccalaureate Colleges - General	4	1.69	189	80.08
40 Associate's Colleges	26	11.02	215	91.10
51 Theological seminaries and other specialized faith-related institutions	17	7.20	232	98.31
52 Medical schools and medical centers	2	0.85	234	99.15
53 Other separate health profession schools	1	0.42	235	99.58
54 Schools of engineering and technology	1	0.42	236	100.00

Library Collection is Entirely Electronic

COLELYN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2 No	16	6.78	16	6.78
N No response	220	93.22	236	100.00

Control of Institution

CONTROL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Public	67	28.39	67	28.39
2 Private, nonprofit	67	28.39	134	56.78
3 Private, for profit	102	43.22	236	100.00

Dunn and Bradstreet Id Number

DUNS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank value	79	33.47	79	33.47
Valid value	157	66.53	236	100.00

Employer Id Number

EIN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1 Not reported	21	8.90	21	8.90
-3 Not available	30	12.71	51	21.61
Valid value	185	78.39	236	100.00

Institution has an Eligible Collection

ELGCOLL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1	0.42	1	0.42
N No response	235	99.58	236	100.00

Institution has physical Library Facility

ELGPHYS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1	0.42	1	0.42
N No response	235	99.58	236	100.00

Institution has an Established Schedule

ELGSCHED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1	0.42	1	0.42
N No response	235	99.58	236	100.00

Institution has Eligible Staff

ELGSTAFF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes	1	0.42	1	0.42
N No response	235	99.58	236	100.00

FIPS state code

FIPS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01 Alabama	5	2.12	5	2.12
02 Alaska	1	0.42	6	2.54
04 Arizona	6	2.54	12	5.08
05 Arkansas	1	0.42	13	5.51
06 California	32	13.56	45	19.07
08 Colorado	6	2.54	51	21.61
11 District of Columbia	1	0.42	52	22.03
12 Florida	12	5.08	64	27.12
13 Georgia	11	4.66	75	31.78
15 Hawaii	2	0.85	77	32.63
16 Idaho	1	0.42	78	33.05
17 Illinois	4	1.69	82	34.75
18 Indiana	4	1.69	86	36.44
20 Kansas	4	1.69	90	38.14
21 Kentucky	2	0.85	92	38.98
22 Louisiana	1	0.42	93	39.41
24 Maryland	7	2.97	100	42.37
25 Massachusetts	3	1.27	103	43.64
26 Michigan	6	2.54	109	46.19
27 Minnesota	7	2.97	116	49.15
28 Mississippi	1	0.42	117	49.58
29 Missouri	7	2.97	124	52.54
30 Montana	1	0.42	125	52.97
32 Nevada	1	0.42	126	53.39
33 New Hampshire	2	0.85	128	54.24
35 New Mexico	5	2.12	133	56.36
36 New York	5	2.12	138	58.47
37 North Carolina	6	2.54	144	61.02
39 Ohio	12	5.08	156	66.10
40 Oklahoma	2	0.85	158	66.95
41 Oregon	4	1.69	162	68.64
42 Pennsylvania	35	14.83	197	83.47
46 South Dakota	3	1.27	200	84.75
47 Tennessee	4	1.69	204	86.44
48 Texas	7	2.97	211	89.41
49 Utah	1	0.42	212	89.83
50 Vermont	4	1.69	216	91.53
51 Virginia	12	5.08	228	96.61
53 Washington	6	2.54	234	99.15
54 West Virginia	1	0.42	235	99.58
55 Wisconsin	1	0.42	236	100.00

First Professional Offering

FPOFFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 First professional degree or first professional certificate (Post-degree)	29	12.29	29	12.29
2 No first professional offering	207	87.71	236	100.00

Year 2004 IPEDS Fall Full-time Equivalent Enrollment - Imputation Used

FTEUSED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	57	24.15	57	24.15
Valid value	179	75.85	236	100.00

Graduate Offering

GROFFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Graduate degree or certificate offered	138	58.47	138	58.47
2 No graduate offering	98	41.53	236	100.00

Historically Black College/University

HBCU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	15	6.36	15	6.36
1 Yes	4	1.69	19	8.05
2 No	217	91.95	236	100.00

Highest Degree Offered

HDEGOFFR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10 Doctoral	10	4.24	10	4.24
11 Doctoral and First professional	19	8.05	29	12.29
20 Master's	97	41.10	126	53.39
21 Master's and First professional	10	4.24	136	57.63
30 Bachelors	49	20.76	185	78.39
40 Associates	51	21.61	236	100.00

Highest Level of Education Offering

HLOFFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3 Associate degree	42	17.80	42	17.80
4 Postsecondary award, certificate or diploma of at least two but less than four academic years	9	3.81	51	21.61
5 Bachelor's degree	47	19.92	98	41.53
6 Post baccalaureate certificate	2	0.85	100	42.37
7 Master's degree	95	40.25	195	82.63
8 Post master's certificate	12	5.08	207	87.71
9 Doctoral degree	29	12.29	236	100.00

Level of Institution

ICLEVEL	Frequency	Percent
1 Four or more years (Baccalaureate or higher degree)	185	78.39
2 At least 2 but less than 4 years (below the Baccalaureate)	51	21.61

Level of Institution

ICLEVEL	Cumulative Frequency	Cumulative Percent
1 Four or more years (Baccalaureate or higher degree)	185	78.39
2 At least 2 but less than 4 years (below the Baccalaureate)	236	100.00

Locale Code - Degree of Urbanization

LOCALE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	69	29.24	69	29.24
1 Large city	42	17.80	111	47.03
2 Mid-size city	48	20.34	159	67.37
3 Urban fringe of large city	43	18.22	202	85.59
4 Urban fringe of mid-size city	14	5.93	216	91.53
5 Large town	4	1.69	220	93.22
6 Small town	11	4.66	231	97.88

7 Rural	4	1.69	235	99.58
9 Not assigned	1	0.42	236	100.00

Institution Grants Medical Degree

MEDICAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	57	24.15	57	24.15
1 Yes	2	0.85	59	25.00
2 No	177	75.00	236	100.00

OBE Region Code

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 New England - CT ME MA NH RI VT	9	3.81	9	3.81
2 Mid East - DE DC MD NJ NY PA	48	20.34	57	24.15
3 Great Lakes - IL IN MI OH WI	27	11.44	84	35.59
4 Plains - IA KS MN MO NE ND SD	21	8.90	105	44.49
5 Southeast - AL AR FL GA KY LA MS NC SC TN VA WV	56	23.73	161	68.22
6 Southwest - AZ NM OK TX	20	8.47	181	76.69
7 Rocky Mountains - CO ID MT UT WY	9	3.81	190	80.51
8 Far West - AK CA HI NV OR WA	46	19.49	236	100.00

OPE Eligibility Indicator

OPEFLAG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Institution participates in Title IV federal financial aid programs	195	82.63	195	82.63
2 Branch campus of a main campus that participates in Title IV	41	17.37	236	100.00

Percent Black non-Hispanic 2004 Fall Enroll

PCTMIN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	59	25.00	59	25.00
Valid value	177	75.00	236	100.00

Percent American Indian 2004 Fall Enroll

PCTMIN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	59	25.00	59	25.00
Valid value	177	75.00	236	100.00

Percent Asian/Pacific Islander 2004 Fall Enroll

PCTMIN3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	59	25.00	59	25.00
Valid value	177	75.00	236	100.00

Percent Hispanic 2004 Fall Enroll

PCTMIN4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing numeric value	59	25.00	59	25.00
Valid value	177	75.00	236	100.00

Appendix H—Frequency and Continuous Variable Statistics
Academic Library Survey (ALS) 2004—Public-use

Sector of Institution

SECTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Public, 4-year or above	37	15.68	37	15.68
2 Private nonprofit, 4-year and above	63	26.69	100	42.37
3 Private for profit, 4-year and above	85	36.02	185	78.39
4 Public, 2-year	30	12.71	215	91.10
5 Private nonprofit, 2-year	4	1.69	219	92.80
6 Private for profit, 2-year	17	7.20	236	100.00

Tribal College

TRIBAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3 Not available	15	6.36	15	6.36
2 No	221	93.64	236	100.00

Undergraduate Offering

UGOFFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Undergraduate degree or certificate offered	211	89.41	211	89.41
2 No undergraduate offering	25	10.59	236	100.00

ALS:2004 Public-use file continuous variable statistics

VARIABLE	VARIABLE LABEL	N	MEAN	STD DEV	MINIMUM	MAXIMUM
ATTEND	Total Attendance at Presentations	3,889	2,196.16	5,742.77	0	262,022
BRANCHES	Number of Branch and Independent Libraries	3,889	0.74	2.02	0	30
COLAUDA	Collections - Audiovisual - Added	3,889	1,019.84	10,369.20	0	367,129
COLAUDH	Collections - Audiovisual - Held	3,889	23,629.28	195,515.86	0	6,412,315
COLBKSA	Collections - Books - Added	3,889	6,329.28	23,556.13	0	742,437
COLBKSH	Collections - Books - Held	3,889	252,658.75	773,212.58	0	15,391,906
COLEBKSA	Collections - E Books - Added	3,889	3,661.69	22,889.98	0	978,000
COLEBKSH	Collections - E Books - Held	3,889	8,427.69	31,731.21	0	1,081,500
COLELREFA	Collections - Electronic Ref Sources - Added	3,889	122.41	2,243.01	0	122,603
COLELREFH	Collections - Electronic Ref Sources - Held	3,889	490.76	5,939.35	0	253,946
COLMICRA	Collections - Microforms - Added	3,889	5,672.20	41,115.48	0	1,701,221
COLMICRH	Collections - Microforms - Held	3,887	301,849.06	905,234.86	0	9,848,258
COLSERA	Collections - Serial Subscription - Added	3,889	350.83	1,802.63	0	26,330
COLSERH	Collections - Serial Subscriptions Held	3,889	3,281.96	28,157.47	0	1,660,173
CRGEN	General Circulation Transactions	3,889	39,876.06	133,451.59	0	2,695,674
CRRSV	Reserve Circulation Transactions	3,889	11,603.49	60,739.57	0	2,739,637
DOCDEL	Documents Delivered from Commercial Services	3,889	367.75	6,475.17	0	325,770
EXAUD	Expenditure - Audio visual	3,889	9,055.30	31,063.95	0	1,024,880
EXBIB	Expenditure - Bibliographic Utilities	3,889	26,046.00	74,528.57	0	1,560,503
EXBKS	Expenditure - Books	3,889	167,501.19	597,406.55	0	19,337,995
EXCOMP	Expenditure - Computer Hardware Software	3,889	36,781.20	149,765.24	0	4,752,032
EXCUSER	Expenditure - Serial Subscription	3,889	350,648.44	1,072,488.95	0	12,966,684
EXDEL	Expenditure - Document Deliver	3,889	6,382.93	27,292.93	0	717,640
EXELBKS	Expenditure - Electronic Books	3,889	16,867.23	100,322.51	0	3,227,399
EXELSER	Expenditure - Electronic serials	3,889	123,460.40	428,145.48	0	5,201,814
EXOTH	Expenditure - All Other Operating Expenditure	2,629	154,608.94	707,142.64	0	21,015,580
EXOTHIR	Expenditure - Other Information Resources	3,889	19,194.65	160,752.76	0	6,440,273
EXPRES	Expenditure - Preservation	3,889	11,050.65	52,680.58	0	1,183,469
EXTOT	Expenditure - Total	3,889	1,478,849.88	4,511,938.13	0	106,455,472
FRINGE	Fringe Benefit	1,625	216,435.31	714,037.14	0	15,217,440
FTEUSED	Year 2004 IPEDS Fall Full-time Equivalent Enrollment - Imputation Used	3,832	3,355.46	5,519.80	10	115,794
GATECT	Gate Count in a Typical Week	3,889	4,980.39	19,183.77	0	996,804
HOURS	Hours Open in a Typical Week	3,889	71.46	27.14	0	168
ILPNON	Inter Library Loans Provided Non-returnable	3,889	1,196.87	4,758.07	0	149,739
ILPRET	Inter Library Loans Provided Returnable	3,889	1,419.25	4,262.05	0	88,602
ILPTOT	Inter Library Loans Provided Total	3,889	2,616.12	8,164.75	0	200,233
ILRNON	Inter Library Loans Received Non-returnable	3,889	1,057.29	3,144.51	0	48,734
ILRRET	Inter Library Loans Received Returnable	3,889	1,140.04	3,564.42	0	63,165
ILRTOT	Inter Library Loans Received Total	3,889	2,197.33	6,120.26	0	82,458
PCTMIN1	Percent Black non-Hispanic 2004 Fall Enroll	3,794	13.83	18.82	0	100
PCTMIN2	Percent American Indian 2004 Fall Enroll	3,794	1.59	8.12	0	100
PCTMIN3	Percent Asian/Pacific Islander 2004 Fall Enroll	3,794	4.04	7.28	0	97
PCTMIN4	Percent Hispanic 2004 Fall Enroll	3,794	7.54	12.08	0	95
PRESEN	Number of Presentations	3,889	124.51	326.51	0	10,529
REFTRANS	Reference Transactions in a Typical Week	3,889	366.00	1,794.22	0	65,856
STASST	Student Assistants	3,889	6.44	14.75	0	241
STLIBPRO	Staff - Total Librarians and Other Professional Staff	3,889	8.30	20.28	0	543
STLIBS	Staff - Librarians	3,889	6.67	15.46	0	434
STOTH	All Other Paid Staff	3,889	9.45	27.01	0	594
STOTHPRO	Staff - Other Professional Staff	3,889	1.63	6.99	0	178
STTOT	Total Full Time Equivalent Staff	3,889	24.19	58.22	0	1,255
SWASST	Salary & Wage - Student Assistant	2,136	106,873.35	248,807.55	0	4,964,100
SWLIBPRO	Salary & Wage - Librarian and Other Professional Staff	2,560	607,801.46	1,426,219.57	0	34,767,752
SWOTH	Salary & Wage - Other Paid Staff	2,262	455,557.15	1,111,753.66	0	19,937,376
SWTOT	Salary & Wage - Total Full Time Equivalent	2,629	982,681.17	2,585,553.95	0	56,320,558

Appendix I—Academic Libraries Survey Tutorial
Academic Library Survey (ALS) 2004

This appendix provides the screenshots for the complete ALS 2004 tutorial.

NCES National Center for Education Statistics
Academic Libraries Survey

Lesson 1 Section 1

Section 1.1: Entering, Navigating, and Exiting the System: Survey Welcome Page

The section explains the survey welcome page.

Here is what the survey welcome page looks like for the Academic Library Survey. This page provides links for logging into the survey system as well as a link to the Registration Guide and the Tutorial.

NCES National Center for Education Statistics
Academic Libraries Survey

National Center for Education Statistics
U.S. Department of Education
FY 2004 Academic Library Survey
OMB No.: 1850-0781 - Expiration Date: 06/30/2005
Click here for login

Click here for Registration Guide   Click here for Tutorial

Survey due date/close-out date: Tuesday, March 22, 2005

Introduction

The National Center for Education Statistics welcomes you to its Academic Library Survey (ALS) site. The survey is conducted bi-annually, and participation is voluntary. The survey fulfills a congressional mandate "to collect, analyze, and disseminate statistics and other information related to education in the United States...", P.L. 103-382, Title IV, National Education Statistics Act of 1994, Sec 404 (a).

Purpose of the Survey

The National Center for Education Statistics collects these data bi-annually to obtain and report a comprehensive picture on the status of collections, transactions, staff, service per typical week, and library operating expenditures in postsecondary institutions. The survey is being conducted in compliance with the Center's mission "to collect, analyze, and disseminate statistics and other data related to education in the United States ..." (P.L., National Education Statistics Act of 1994, Sec. 404(a))

Uses of the Data

Collection of these data over time will enable the nation to plan effectively for the development and use of postsecondary education library resources. Congress uses the data to assess the need for revisions of existing legislation concerning libraries and the allocation of Federal funds. Federal agencies need the data to evaluate and administer library programs. State education agencies and college librarians and administrators use the data for regional and national comparisons of library resources to plan for the effective use of funds. Finally, library associations and researchers use the survey results to determine the status of library operations and the profession.

Institutional Burden

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this information collection is 1850-0781. The time required to complete this information collection is estimated to vary from 30 minutes to 6.0 hours per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and

Lesson 1 Section 2

Section 1.2: Entering, Navigating, and Exiting the System: Login Screen

This section explains how to login to the ALS Web-based Survey system.

Access to the survey system is granted with a valid user ID and password. A successful login advances the user to the Survey Introduction page. Users will have a banner with five menus (Survey, Reports, Tools, Help, and Log Off) and a central section with links to the Registration site, the Academic Library Survey, and other options. Coordinators will have a banner with six menus (Institution, Survey, Reports, Tools, Help, and Log Off) and a central section with links the institutions that he/she coordinates.

NCES National Center for Education Statistics
Academic Libraries Survey

User Login	
User ID:	
Password:	
	Login

The survey is not open for collection.
The survey opens on Monday, November 22, 2004 and closes on Tuesday, March 22, 2005

Browsers Supported and Recommended Screen Resolution
The Academic Libraries Survey Web-based Data Collection System supports Internet Explorer 4.0 and above and Netscape Navigator 4.0 and above. For optimal viewing, screen resolution should be set to 800x600 or higher.

Cookies Disabled
If at any time an error message window appears listing "Cookies disabled," browser settings need to be changed. In Internet Explorer, these features are found on the Internet Options menu found on the Tools pull-down menu. The Internet Options window contains six tabs: General, Security, Content, Connections, Programs, and Advanced. The security tab offers access to four zones: Internet, local intranet, trusted sites, and restricted sites. Choices for the cookie settings are found in the Internet zone by selecting the custom button. Scroll down the list of settings until the Cookies option shows. The "allow per-session cookies (not stored)" option should be set to "enabled." In Netscape Navigator, these features are found on the Preferences window found on the Edit pull-down menu. The Preferences window opens with two frames. The left-hand frame shows the structure of the option categories. The right-hand frame lists the options for each category. Choices for the cookie settings are found in the Advanced category. The "accept only cookies that get sent back to the originating server" option should be selected if cookies are currently disabled.

Section 508 Compliance
The Academic Libraries Survey Web-based Data Collection System interface complies with Section 508 of the Rehabilitation Act of 1973, as amended 29 U.S.C. § 794d. The current amendment went into effect June 21, 2001 and requires that federal agencies make their electronic and information technology accessible to people with disabilities. The Academic Libraries Survey Web-based Data Collection System was designed to fully integrate with any additional adaptive equipment or software that may be required. If you need assistance, contact the help desk toll-free at 1-800-523-3205.

Step 1: Type in your User ID and Password.

Step 2: Click on Login.

Note: The first time you log into the system, you will be required to register. On subsequent logins, you will be directed to the ALS Survey screens.

Appendix I—Academic Libraries Survey Tutorial
Academic Library Survey (ALS) 2004

Section 1.3: Entering, Navigating, and Exiting the System: Navigation using Menu

This is how you navigate with Internet Explorer 4.01 and greater and Netscape 6 and greater

You can position your mouse on the menu bar and other menu choices will appear. Then just click on the menu item that you desire in order to go to that Web page.

Lesson 1 Section 4

Section 1.4: Entering, Navigating, and Exiting the System: Navigation with Older Browsers

This is how you navigate the system with older browsers such as Netscape 4.xx

Users with older browsers that do not support DHTML have a static menu bar. In order to get to the menu options, users must click the individual menu item, like Reports, which will take the user to a Web page with additional choices as shown.

Lesson 1 Section 5

Section 1.5: Entering, Navigating, and Exiting the System: Logging Off

This section explains how to log off.

Users may leave a session at any time using the **LOG OUT** option found on the banner before closing the browser. Be sure to save all data before logging out by pressing the Verify & Save button. Future logins allow users to continue where they left off.

Section 2.1: User Registration and Other Required Steps: Registering

This section describes how to register.

Registration must be completed prior to starting the survey sections. Information must be provided for all items with asterisks (**). Registration information may be updated at any time prior to locking the survey.The first time you login, you will have to register with the system. Once you have registered, you only need to return to the Registration page if you need to update the information (for example, assign new users).

Step 1: You must fill in all required items which are denoted by **.

Step 2: Then click on Update.

Step 3: If there is a problem with the update, messages in red will appear and explain the problem. Please fix these problems, and repeat step 2.

Lesson 2 Section 2

Section 2.2: User Registration and Other Required Steps: Successful Registration

This section describes a successful registration.

This is what a successful registration looks like. A message in blue saying "Your update was successful." will be displayed near the top of the screen. Select the Continue button to go to the next step.

Lesson 2 Section 3

Section 2.3: User Registration and Other Required Steps: Institution Identification

This section gives directions for updating the Institution Identification screen.

The Institution Identification screen is view-only except for the Academic Libraries Mailing Address section. If the Academic Libraries Mailing Address is different from the institution address, complete this section.

Lesson 2 Section 4

Section 2.4: User Registration and Other Required Steps: Library Director Information

This section explains how to enter the information for the Library Director.

After registering, you will be asked to enter the information for the Library Director. This is what the screen will look like for the Library Director Information. If there has been a change, please update the Library Director information.

Step 1: Please enter the first name, last name and email address.

Step 2: Click the Update button.

Step 3: After a successful update, please click on the Continue Button.

Appendix I—Academic Libraries Survey Tutorial
Academic Library Survey (ALS) 2004

Section 2.5: User Registration and Other Required Steps: Survey Eligibility

This section explains the Survey Eligibility.

Please answer the questions below to determine if you are eligible to start the survey. If you answer "Yes" to all of the questions, then you are considered "In Scope" and are ready to start the survey after you click the Save Button. If you answer "No" to any of the questions, then you are considered "Out Of Scope". You do not have to fill out the survey, but will need to complete the additional Survey Question and possibly have to add institutions for which you provide Joint Library Financial Support.

Step 1: Please select "Yes" or "No" for each Survey Eligibility Question.

Step 2: Click Save.

Step 3: If you answered "No" to at least one of the questions, you will be required to answer another question.

Step 4: If you answer "Yes" to this question, after clicking Save, you will be taken to the Joint Library Financial Support page.

Lesson 2 Section 6

Section 2.6: User Registration and Other Required Steps: Out of Scope

This section explains "Out of Scope".

If you answered no to at least one of the questions, you are "Out of Scope" for the survey. This means that you do not have to complete the ALS Survey. However, there is an additional question you will need to answer. If you answer "Yes" to that question, you will be sent to the Joint Library Financial Support page.

Appendix I—Academic Libraries Survey Tutorial
Academic Library Survey (ALS) 2004

Section 2.7: User Registration and Other Required Steps: Adding Joint Library Financial Support - Part 1

This section discusses how to add institutions for which you provide financial support.

Identify up to three postsecondary institutions or public libraries for which your institution contributes financial support for a joint library. Please add or delete institutions from the list, as necessary.

Step 1: Click on one of the Add links.

Step 2: Now you can search for the institution by entering your search criteria and clicking on the Find Button

Step 3: Finally, click on the Unit ID of the Institution you wish to add.

Lesson 2 Section 8

Section 2.8: **User Registration and Other Required Steps: Adding Joint Library Financial Support - Part 2**

This section shows the Joint Library Financial Support after institutions have been added.

You can add additional institutions if you wish or delete ones you have already added.

Note: You are limited to three institutions.

Appendix I—Academic Libraries Survey Tutorial
Academic Library Survey (ALS) 2004

Section 3.1: Tools: Adding Additional Users/Passwords

This section explains how to add additional users to help fill in the survey.

The Key Holder or Coordinator can grant additional users access to the survey. These users can help fill in the survey and edit the data.

Step 1: Select the number of additional users you need from the drop down list.

Step 2: Click on Submit.

Lesson 3 Section 2

Section 3.2: **Tools: Successfully Added Users**

This section describes the results of adding users.

After clicking submit, the user IDs and passwords are created and displayed to the Key Holder or Coordinator. The Key Holder or Coordinator can now distribute these user IDs and passwords to his/her colleagues so they can login.

NCES National Center for Education Statistics
Academic Libraries Survey

Institution: Tutorial Demo (999999)   User ID: A29999991

Survey	Reports	Tools	Help	Log Out

Additional Users

Here are your new User IDs and passwords. Please make a record of them in either hard or soft copy.

User ID	Password
A29999992	XXXXXXX
A29999993	XXXXXXX
A29999994	XXXXXXX
A29999995	XXXXXXX
A29999996	XXXXXXX
A29999997	XXXXXXX

Lesson 3 Section 3

Section 3.3: Tools: Export File

This section explains the Export File Utility.

This utility exports the institution data to a Comma Delimited file. Coordinators will be able to search for one or multiple institutions that they wish to export.

Step 1: Click on the Export Button

Step 2: Once the export is completed, you can click on the link to download a Zip file containing the data.

Note: You must have WinZip installed in order to unzip the Comma delimited file. Windows XP comes with WinZip. If you need WinZip, you can download a copy from www.winzip.com

Lesson 4 Section 1

Section 4.1: Survey: Survey Screen

This section explains basic principles of this survey.

The general sequence of action by the respondent is to enter data, save the data, generate the Edit Report, review the Edit Report, resolve all edit messages (by revising or confirming the data), and Submit the survey data when all data are considered edited and final. Locking the data signifies official completion of the survey by the User.

All available actions and the status of the survey is highlighted in the screenshot below.

Note: There is no specific order required for completing the survey. However, we recommend moving from Part A through Part H in sequence, as edits in later sections are affected by entries in earlier sections. This will reduce unnecessary edit check messages.

Lesson 4 Section 2

Section 4.2: Survey: Survey Screen - Basic functions

This section explains the survey screen.

Saving/viewing your data. Data are saved on a screen-by-screen basis. Be sure to click the Verify & Save button at the top or bottom of the screen before proceeding to another screen. Verify & Save will save your data and keep you on the current screen. The Proceed button will advance you to the next screen—you will be prompted to save your data first.

Note: Using your browser Back or Forward button or the vertical menu to proceed to another screen may result in lost data unless you save it first. It is recommended that you save your data frequently. Prolonged periods of inactivity may cause the system to "time out."

Appendix I—Academic Libraries Survey Tutorial
Academic Library Survey (ALS) 2004

Section 4.3: Survey: Survey Screen with Screen Edits

This section explains what to do with a Fatal edit (noted with a red icon) and an Explanation edit (noted with a yellow icon).

Fatal edits or Explanation edits are generated when required data are not provided or the data provided do not meet the edit condition. A helpful edit icon is displayed next to the affected data field. Fatal edits must be fixed. Explanation edits can be entered to explain the data. When the user clicks on the icon, a "pop-up" window will appear listing the edit message and the action required. (An example of a Fatal edit is shown in the screen below.) Click Close to acknowledge the message. The data can be entered now or later. Fatal edit icons disappear and Explanation edit icons change from yellow to white when the edit message is resolved.

Section 4.4: Survey: Perform Edits

This section explains how to perform the edits.

Once data are entered, the Survey screen will show an Edit Report button at the top right of the screen. To run the system edits, click the Edit Report button.When the edits have been run and all edit messages are resolved, the Key Holder is ready to lock the survey.

Lesson 4 Section 5

Section 4.5: Survey: Edit Report

This section explains the Edit Report.
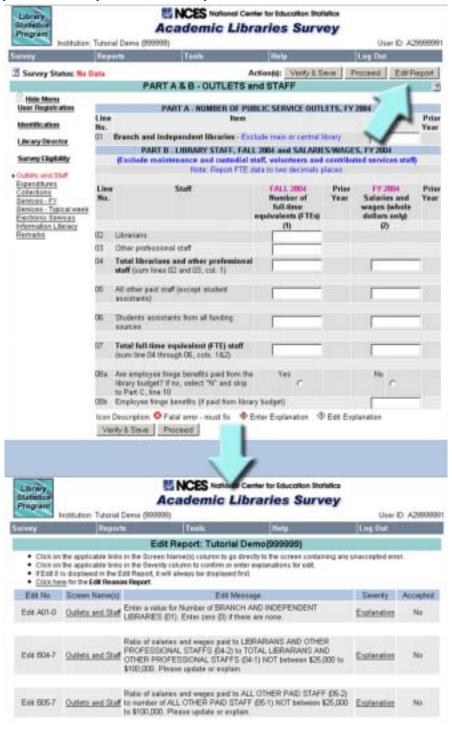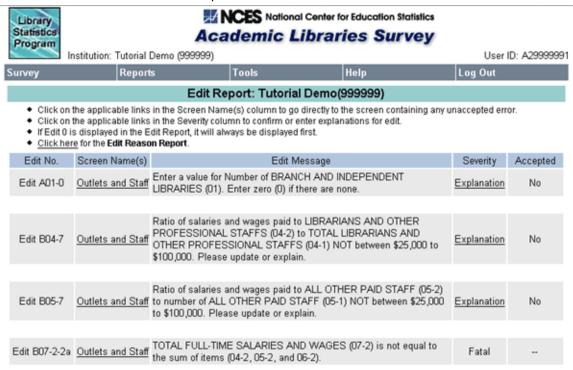
When Perform Edits is run, the Edit Report displays all edit messages. The "Severity" column of the Edit Report indicates the edit message type—Fatal (must be fixed) or Explanation (needs confirmation, with a reason). The "Accepted" column indicates whether the edit message is resolved ("Yes" or "No"). The Accepted column must show "Yes" for all edit messages in order for the Key Holder to Lock the survey data. Click Screen Name(s) or Explanation to make corrections or enter explanations as needed.
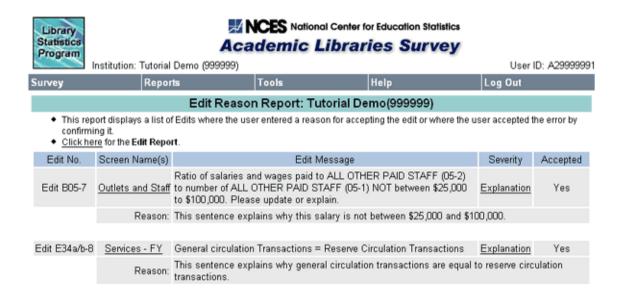

NCES National Center for Education Statistics
Academic Libraries Survey

Institution: Tutorial Demo (999999)   User ID: A29999991

| Survey | Reports | Tools | Help | Log Out |

Edit Report: Tutorial Demo(999999)

- Click on the applicable links in the Screen Name(s) column to go directly to the screen containing any unaccepted error.
- Click on the applicable links in the Severity column to confirm or enter explanations for edit.
- If Edit 0 is displayed in the Edit Report, it will always be displayed first.
- Click here for the **Edit Reason Report**.

Edit No.	Screen Name(s)	Edit Message	Severity	Accepted
Edit A01-0	Outlets and Staff	Enter a value for Number of BRANCH AND INDEPENDENT LIBRARIES (01). Enter zero (0) if there are none.	Explanation	No
Edit B04-7	Outlets and Staff	Ratio of salaries and wages paid to LIBRARIANS AND OTHER PROFESSIONAL STAFFS (04-2) to TOTAL LIBRARIANS AND OTHER PROFESSIONAL STAFFS (04-1) NOT between $25,000 to $100,000. Please update or explain.	Explanation	No
Edit B05-7	Outlets and Staff	Ratio of salaries and wages paid to ALL OTHER PAID STAFF (05-2) to number of ALL OTHER PAID STAFF (05-1) NOT between $25,000 to $100,000. Please update or explain.	Explanation	No
Edit B07-2-2a	Outlets and Staff	TOTAL FULL-TIME SALARIES AND WAGES (07-2) is not equal to the sum of items (04-2, 05-2, and 06-2).	Fatal	--

Step 1: Click on the **Edit Report** button at the top right of the screen.

Step 2: Review the edit report and resolve any problems.

Step 3: When all edit messages are resolved, the Submit Data button will appear at the top of the screen. Click on the button to submit and lock the data.

Section 4.6: Survey: Edit Reason Report

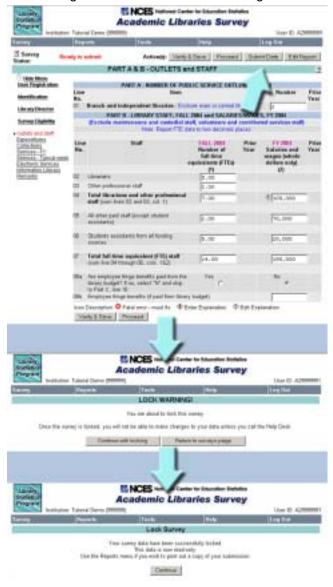This section explains the Edit Reason Report.

Lesson 4 Section 7

Section 4.7: Survey: Locking the Survey Data

This section explains how to lock the survey data.

When the survey has been completed and all edits have been resolved, the Key Holder must **lock** the survey data. Locking means the data are ready for submission to Census for review. The 'Survey Status' in the upper left part of the screen will say 'Ready to submit'. The Key Holder will click on the 'Submit Data' button on the upper right of the screen. The system will display a 'Lock Survey' message indicating that the survey is locked and is now read-only. An e-mail message will be sent to the user stating that the survey data have been locked.

Step 1: Survey Status in the upper left side of the screen will say 'Ready to submit'.

Step 2: Click the 'Submit Data' button to submit the data and lock the survey.

Step 3: The system will display a 'Lock Survey' screen informing the Key Holder that the data is now locked and is read-only.

Step 4: You will receive an e-mail confirming that your survey data have been locked.

Lesson 5 Section 1

This section explains how to print a blank survey form.

A blank version of the survey form may be opened and printed using the Survey Form (Blank) option found on the Reports menu. A Print Form and Go Back button are found at the bottom of the blank survey. The Print Form button opens a standard print dialog box, while the Go Back button returns users to the previous page viewed.

PART A & B - OUTLETS and STAFF

PART A - NUMBER OF PUBLIC SERVICE OUTLETS, FY 2004

Line No.	Item	Number	Prior Year
01	Branch and independent libraries - Exclude main or central library		

PART B - LIBRARY STAFF, FALL 2004 and SALARIES/WAGES, FY 2004
(Exclude maintenance and custodial staff, volunteers and contributed services staff)
Note: Report FTE data to two decimals places

Line No.	Staff	FALL 2004 Number of full-time equivalents (FTEs)	Prior Year	FY 2004 Salaries and wages (whole dollars only)	Prior Year
		(1)		(2)	
02	Librarians				
03	Other professional staff				
04	**Total librarians and other professional staff** (sum lines 02 and 03, col. 1)				
05	All other paid staff (except student assistants)				
06	Students assistants from all funding sources				
07	**Total full-time equivalent (FTE) staff** (sum line 04 through 06, cols. 1&2)				
08a	Are employee fringe benefits paid from the library budget? If no, select "N" and skip to Part C, line 10	Yes ○		No ○	
08b	Employee fringe benefits (if paid from library budget)				

PART C - LIBRARY EXPENDITURES, FY 2004
Note: See instructions for exclusions and definitions. Do not report the same expenditures more than once.

Line No.	Expenditures	Amount (whole dollars only)	Prior Year
09	Total salaries and wages (same as line 07, col. 2)		
	Information resources:		
10	Books, serial backfiles and other materials (one-time purchases)		
11	Electronic		

Note: If it does not fit on the width of your paper, try printing in Landscape format.

Lesson 5 Section 2

Section 5.2: **Reports: Survey Form (Data)**

This section explains how to print a survey form with data.

The survey form with data is viewable and printable using the Survey Form (Data) option found on the Reports menu. Otherwise, the buttons and steps are the same steps as for those for blank forms. To print directly from the data entry screens, use the browser Print button or Print option found on the File menu. A print option is also found on the menu available when the right mouse button is pressed.
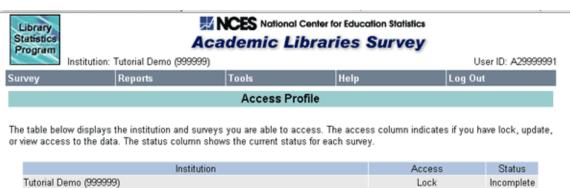
Note: If it does not fit on the width of your paper, try printing in Landscape format.

Section 5.3: Reports: View Access Report

This section describes the View Access Report.

The View Access Report lists the user's access rights for the survey. Users can have view, update, and lock access.

Lesson 6 Section 1

Section 6.1: Coordinator - Additional Reports: Additional Reports

This section lists the additional reports available

Coordinators have access to the following additional reports:

- Registration Summary
- Unregistered Users
- Coordinator Registration
- Institution and Survey Status Summary
- Institution Reporting Status

Section 6.2: Coordinator - Additional Reports: Registration Summary

The section describes the Registration Summary Report.

This report displays the number of registered keyholders and non keyholders. This is useful in determining how many users are registered.
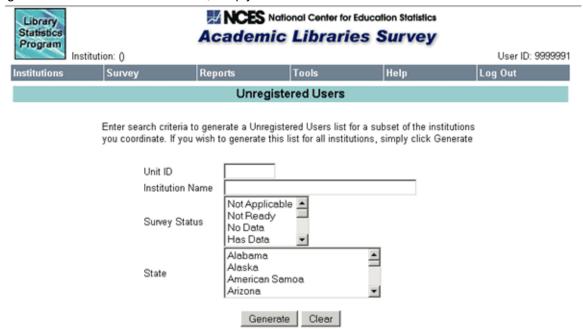
Lesson 6 Section 3

Section 6.3: Coordinator - Additional Reports: Unregistered Users

This report displays a list of unregistered users.

Enter search criteria to generate a Unregistered Users list for a subset of the institutions you coordinate. If you wish to generate this list for all institutions, simply click Generate.

Step 1: Enter Search Criteria

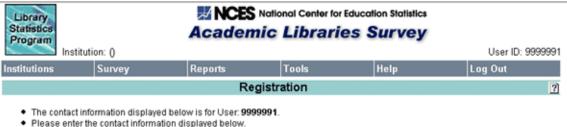**Step 2:** Click on the "Generate" Button

Step 3: A List of Unregistered Users is returned based on the Search Criteria.

Lesson 6 Section 4

Section 6.4: Coordinator - Additional Reports: Coordinator Registration

This section explains registration for the Coordinator.

Registration must be completed prior to starting the survey sections. Information must be provided for all items with asterisks (**). Registration information may be updated at any time prior to locking the survey.The first time you login, you will have to register with the system. Once you have registered, you only need to return to the Registration page if you need to update the information (for example, assign new users).

Section 6.5: Coordinator - Additional Reports: Survey Status Summary

This section explains the Institution and Survey Status Summary Report.

The Institution and Survey Status Summary gives an aggregated account of the active institutions and status of the surveys.
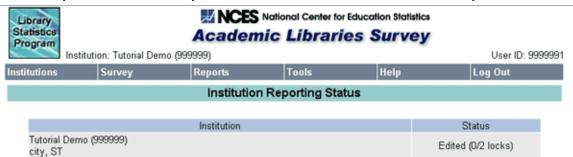

	Child	Not Participating	Not Applicable	Not Ready	No Data	Has Data	Edited	Clean	Locked	Complete	Total
Academic Libraries Survey	0	0	0	0	0	0	1				1

Lesson 6 Section 6

Section 6.6: Coordinator - Additional Reports: Institution Reporting Status

This section explains the Institution Reporting Status Report.

This reports lists by institution and survey the status and number of locks for each survey.

Lesson 7 Section 1

Section 7.1: **Coordinator - Additional Tools: Additional Tools**

Additional Tools

Coordinators have access to the following additional tools:

- Lock Surveys
- Contact List
- File Export

Lesson 7 Section 2

Section 7.2: Coordinator - Additional Tools: Lock Surveys

This tool lists the surveys that are locked.

This tool is useful when you need to know which surveys are locked by institutions.

Step 1: Check the institutions for which you want to generate a report.

Step 2: Click on the "Lock Survey" Button

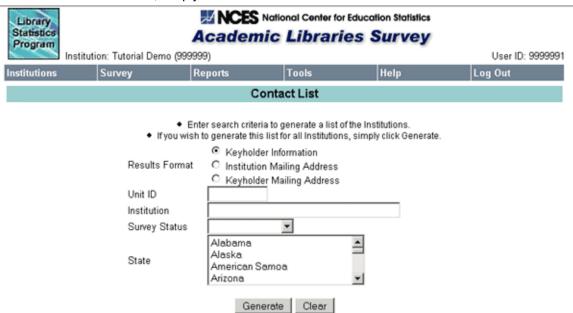**Step 3:** A report will be generated showing surveys that are locked for the selected institutions.

Note: Use the "Check all" and "Uncheck all" to check all institutions or to uncheck all institutions.

Lesson 7 Section 3

Section 7.3: Coordinator - Additional Tools: Contact List

This tool retrieves a list of institutions based on the search criteria and displays their contact information.

Enter search criteria to generate a contact list for a subset of the institutions you coordinate. If you wish to generate this list for all institutions, simply click Generate.

Step 1: Enter Search Criteria

Step 2: Click on the "Generate" Button

Step 3: A list of institutions that meet your search criteria will be returned.