

## Chapter Six

### WorldCat ISBN Analysis

ISBN data were requested to further explore the nature of the bibliographic records in the sample when it became known that a high percentage of the bibliographic records did not have a usable call number for subject analysis.<sup>1</sup> It was thought that determining the number of records with ISBN numbers might shed more light on the nature of those records lacking usable call numbers. It seemed reasonable to expect that those records without call numbers might be foreign language records or records for older materials. Would the ISBN records show what proportion of the bibliographic records are for mainstream publications? Could the “No call number present” records be primarily foreign language publications?

Three tables were constructed: *OCLC iCAS—WorldCat ISBN Analysis All Titles Held by Date (All Divisions)*; *OCLC iCAS—WorldCat English ISBN...*; and *OCLC iCAS—WorldCat Foreign ISBN...* The data from these tables were used to construct Tables 6-1, 6-2, 6-3, attached to this chapter. For those records with both ISBN numbers and call numbers, subject analysis by publication year was performed. The records without call numbers were included by publication year as one “No Call Number Present” line. Table 6-4, *WorldCat, English, and Foreign ISBN Analysis by Time Period*, is a summary table of WorldCat records with ISBN numbers from the three main ISBN tables, with and without call numbers in the records. The data are also divided into records for English language monographs and foreign language monographs and are shown in the timeline defined for the study.

As can be seen in Table 6-4, the number of records with both ISBN numbers and call numbers (607,856) in WorldCat, far exceeds the number of records with an ISBN number (104,064) but without call numbers. This obtains no matter whether the records are

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<sup>1</sup> The ISBN analysis was Ed O’Neill’s idea.

for English language or foreign language materials. Seventy-one percent of the records in the sample with ISBN numbers also have call numbers. It is interesting to note that even though the idea of using ISBN numbers began in the prior to the 1960s there are not a considerable number of records with ISBN numbers until the 1970s. The records with ISBN numbers for imprint years before the inauguration of the ISBN system are probably for facsimiles or reprints that carry the date of the original publications.

It is also easy to see that the number of English language titles with both call numbers and ISBN numbers (381,428) in WorldCat are higher than the total number of foreign language titles (297,668) with ISBN numbers. For English language records, 92% of those records with ISBN numbers also have call numbers. Sixty-eight percent of ISBN records without call numbers are foreign language records. For the foreign language records, only 76% with ISBN numbers also have call numbers. The number of foreign language ISBN records without call numbers (71,240) is larger than the number of English language records without call numbers (32,824).

If we look at the increase/decrease over time in the number of records in the ISBN analysis, we see that for English language records with call numbers, the number of records increases annually from 1985 until 1992 and then remains nearly the same until 1996. English language records without call numbers increase gradually each year from 1985 forward with a peak of 2,622 in 1997, and only slight declines in 1998 and 1999. The declines are not as serious in the ISBN data for English language records as for foreign language records, especially in the latter half of the 1990s. If we use the ISBN number as an indication that the titles are from mainstream publishers, then it appears that titles from mainstream publishers are being consistently added to WorldCat within a current time frame. The decreases in numbers of records in the latter 1990s are heavier in foreign language titles and not in English language titles with ISBN numbers.

As with the English language records, in the foreign language ISBN analysis, the number of records with ISBN and call numbers is much larger than those without call numbers. Looking at the foreign language records with ISBN numbers by time period we

can see that the number of foreign language records starts with a low of 8,277 in 1985, and increases gradually to the low 20,000 range in 1997, and then trends downward in the last three years. The foreign language records with call number set the pattern for all of the foreign language records with ISBN numbers. The number of records with call numbers increases steadily from a low of 6,463 in 1985, to a high of 14,541 in 1994, with slight fluctuation to 14,324 in 1997, trending downward with a large decrease in 1998, and a precipitous decline in 1999 and 2000. The foreign language records without call number, likewise, begin with a low of 1,814 records in 1985 and trend upward until a high of 5,789 records in 1997.

From 1993 to 1997 the absolute numbers of ISBN records for English and foreign languages are very close to the same with the foreign language records actually having higher totals than the English from 1994-1997. For 1999 and 2000 there are large differences with English having substantially more records than foreign languages. If we compare the absolute numbers in the “without call number” columns for both, we can see that the number of foreign language records without call numbers is much higher than the number of English language records without call numbers. For both English and foreign without call numbers the decrease is not as severe as for those with call numbers. Those without call numbers do not decrease considerably until after 1998. The decline in the foreign language records with ISBN numbers is responsible for much of the overall decrease in the ISBN records in WorldCat, as the English language records have slight decreases in 1997 and 1998 with an actual 2% gain in 1999.

The overall decline in the number of records with both call numbers and ISBN numbers in English and foreign languages is not as steep as the decline in the overall WorldCat totals seen in Table 2-1. In the ISBN data, the total number of records in WorldCat declines 6% in 1998, 12% in 1999, and 56% in 2000. For all records in WorldCat, the decline is 11% in 1998, 18% in 1999, and 63% in 2000. It is not unexpected that records with ISBN numbers would have a lower rate of decrease than records without ISBN numbers. The ISBN analysis does show that the rate of decrease in the late 1990s is

lower for those records with ISBN numbers. This somewhat supports the speculation that the “No call number present” records are largely comprised of foreign language titles and titles which are not from mainstream U.S. and European publishers. This does assist in confirming the suspicion that the records without call numbers are not mainstream materials.

If the data for number of titles with ISBN numbers is compared to total numbers by date of publication for WorldCat, the percentage with ISBN numbers makes up a small proportion of total records. Only 27.6% of all records with call numbers in the sample have ISBN numbers. Less than 10% of all records without call numbers in WorldCat have ISBN numbers.

Table 6-5  
Comparison of Total WorldCat Records with ISBN Totals

	WC Total With Call Number	ISBN With Call Number	WC Total Without Call Number	ISBN Without Call Number
WorldCat Totals All Years	2,199,165	607,856 (27.6%)	1,179,107	104,064 (9%)
WC Totals 1970-1999	1,041,849	592,401 (57%)	566,600	102,930 (18%)

Since the total number of records covers the entire time span of printed works, it would be a more useful comparison to calculate the percentage of ISBN records to the totals for the sample of titles published from 1970-1999. Fifty seven percent of all records with call numbers in the 1970-1999 timeframe have ISBN numbers. Those records without call numbers, but with ISBN numbers, make up 18% of the total number of records without call numbers for the 1970-1999 time period. Thus, there are still 43% of records in the sample in the 1970-1999 time frame that have call numbers, but not ISBN numbers. And

82% of records in the sample without call numbers from 1970-1999 also do not have ISBN numbers. These proportions indicate a considerable number of titles that do not appear to be from mainstream North American and European publishers.

For those bibliographic records having both call numbers and ISBN numbers we can look at the profile by subject division. Table 6-6 *WorldCat ISBN Tables: Records With Call Number Present by Subject* is a summary table by subject divisions showing the number of English language records and the number of foreign language records with the total subject records in WorldCat that have ISBN numbers. In all subject divisions the number of English records is larger than the number of foreign language records. Only in a few subject divisions are the number of English language records and foreign language records even close to the same number. In law there are only 206 records less in foreign languages than in English and in anthropology there are only 212 records difference. In art/architecture, the two totals are very close with a difference of 1,488 records.

For the majority of the subject divisions the number of English language records with ISBN numbers is considerably larger than the number of foreign language records. Those with an especially large differential are computer science in which the English runs almost 6 to one. The same for engineering with a difference of 22,693 titles between English and foreign. Medicine is another area with a large discrepancy, almost 4 to one. Sociology runs at almost two to one. Education has a large gap between 12,330 and 4,713 titles. The sciences and the social sciences are collected predominantly in English and this is reflected in the English to foreign language ratios.

In subject areas in which research libraries collect globally, the differential between the English language and foreign language totals reflects the foreign language collecting in those libraries. Both LLL and the history division have a considerable number of foreign language records. The differential in history is not large with the proportions being 54/46 percent or 14 percentage points difference. For LLL, the difference is twice that of history at 28 percentage points. These two divisions have the largest number of records of all the subject divisions as has been shown in the preceding chapters. It is not surprising that

philosophy/religion has 38% in foreign language records.

The remaining subject divisions have large differences between the number of English and the number of foreign language records. The subject divisions with the highest publication rates, business and economics, history, LLL, appear to be the early adopters of ISBN and have the largest number of records with ISBN numbers.

As the foreign language collections are only represented in this analysis by records with ISBN numbers, the non-English representation is most probably low. It is possible that the proportion of records without call numbers may be largely foreign language publications, based upon the ISBN data and the unique titles and language analyses. There are many foreign language theses and other types of reports which typically are not classified, even in U.S. universities. These materials would have neither call number nor ISBN numbers. Older works, both English language and foreign languages, may also have neither call number nor ISBN numbers. While books considered to be juvenile literature have ISBN numbers if published by trade houses, as pointed out in Chapter Three, many juvenile works are not classified and thus, would be in the "No Call Number" with ISBN numbers category. And other types of works not published by trade publishers, such as local history and many works of literature that do not receive widespread distribution may not have ISBN numbers. In answer to the questions posed at the beginning of this chapter, WorldCat contains records for a very large number of titles which possibly are not from mainstream publishers and the number of foreign language titles with ISBN numbers is considerably lower than for English language titles. These are indications of the vast diversity of resources represented in the WorldCat database.

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**Table 6-1a**  
**WorldCat ISBN Analysis**  
**All Titles Held By Date**  
**(All Divisions)**

<b>SUBJECT DIVISION</b>	<b>Pre-1500</b>	<b>1500-1599</b>	<b>1600-1699</b>	<b>1700-1799</b>	<b>1800-1849</b>	<b>1850-1899</b>	<b>1900-1909</b>	<b>1910-1919</b>	<b>1920-1929</b>
AGRICULTURE	0	0	0	2	7	89	10	0	0
ANTHROPOLOGY	0	0	0	0	4	19	7	3	0
ART AND ARCHITECTURE	0	0	0	2	6	50	27	3	2
BIOLOGICAL SCIENCES	0	0	0	5	11	72	9	0	1
BUSINESS AND ECONOMICS	0	0	0	17	69	330	53	3	3
CHEMISTRY	0	0	1	0	0	8	5	0	1
COMPUTER SCIENCE	0	0	0	0	0	0	3	0	1
EDUCATION	0	0	0	0	23	143	23	9	1
ENGINEERING AND TECHNOLOGY	0	0	0	2	20	151	52	2	1
GEOGRAPHY AND EARTH SCIENCES	0	1	4	52	55	125	14	0	2
HISTORY AND AUXILIARY SCIENCES	0	0	8	142	265	942	153	36	13
LANGUAGE, LINGUISTICS, AND LITERATURE	1	0	1	12	81	513	211	36	44
LAW	0	0	0	10	57	184	45	0	1
LIBRARY SCIENCE, GENERALITIES AND REFERENCE	0	0	0	4	25	100	45	4	1
MATHEMATICS	0	0	0	1	5	23	8	0	1
MEDICINE	0	0	0	1	14	88	28	2	2
MUSIC	0	0	0	0	14	70	18	1	1
PERFORMING ARTS	0	0	0	0	10	59	5	0	0
PHILOSOPHY AND RELIGION	0	1	2	34	255	1,992	641	339	8
PHYSICAL EDUCATION AND RECREATION	0	0	0	0	3	35	4	1	1
PHYSICAL SCIENCES	0	0	1	1	1	20	5	1	1
POLITICAL SCIENCE	0	0	0	29	80	264	23	0	4
PSYCHOLOGY	0	0	0	0	1	14	14	8	2
SOCIOLOGY	0	0	0	2	25	131	16	4	4
Subject Analysis	1	2	17	316	1,031	5,422	1,419	452	95
No Call Number Present	0	0	4	7	23	71	89	99	86
<b>Grand Total</b>	<b>1</b>	<b>2</b>	<b>21</b>	<b>323</b>	<b>1,054</b>	<b>5,493</b>	<b>1,508</b>	<b>551</b>	<b>181</b>

**Table 6-1b**  
**WorldCat ISBN Analysis**  
**All Titles Held By Date**  
**(All Divisions)**

<b>SUBJECT DIVISION</b>	<b>1930-1939</b>	<b>1940-1949</b>	<b>1950-1959</b>	<b>1960-1969</b>	<b>1970-1979</b>	<b>1980-1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>
<b>AGRICULTURE</b>	0	2	2	103	1,670	1,481	386	375	395
<b>ANTHROPOLOGY</b>	3	1	2	43	701	610	143	145	167
<b>ART AND ARCHITECTURE</b>	3	5	14	244	4,040	3,716	882	883	985
<b>BIOLOGICAL SCIENCES</b>	3	2	8	116	2,232	1,661	423	454	470
<b>BUSINESS AND ECONOMICS</b>	6	9	13	366	7,865	7,348	1,714	1,919	2,020
<b>CHEMISTRY</b>	0	0	3	40	637	392	106	87	113
<b>COMPUTER SCIENCE</b>	0	0	0	17	440	824	272	275	277
<b>EDUCATION</b>	4	5	5	117	3,060	2,263	517	594	608
<b>ENGINEERING AND TECHNOLOGY</b>	1	4	19	417	6,825	5,753	1,442	1,545	1,410
<b>GEOGRAPHY AND EARTH SCIENCES</b>	1	2	3	81	1,649	1,508	345	394	388
<b>HISTORY AND AUXILIARY SCIENCES</b>	17	20	59	707	10,481	8,002	1,976	2,041	2,359
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	60	76	235	1,957	24,525	17,963	4,378	4,505	4,755
<b>LAW</b>	0	2	4	92	2,323	2,807	719	778	831
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	7	4	7	111	2,272	2,020	443	437	725
<b>MATHEMATICS</b>	0	3	6	71	1,218	974	258	251	267
<b>MEDICINE</b>	1	2	8	192	4,294	3,682	864	934	959
<b>MUSIC</b>	4	6	12	75	1,243	964	264	245	247
<b>PERFORMING ARTS</b>	1	2	5	40	980	793	200	213	199
<b>PHILOSOPHY AND RELIGION</b>	16	18	76	480	6,794	5,393	1,295	1,325	1,389
<b>PHYSICAL EDUCATION AND RECREATION</b>	0	1	9	94	1,895	1,410	310	306	356
<b>PHYSICAL SCIENCES</b>	3	2	2	102	1,305	1,010	259	255	311
<b>POLITICAL SCIENCE</b>	1	1	9	148	2,732	2,276	572	627	726
<b>PSYCHOLOGY</b>	5	4	17	79	1,541	1,136	262	332	290
<b>SOCIOLOGY</b>	5	2	6	170	4,297	3,558	809	895	996
<b>Subject Analysis</b>	<b>141</b>	<b>173</b>	<b>524</b>	<b>5,862</b>	<b>95,019</b>	<b>77,544</b>	<b>18,839</b>	<b>19,815</b>	<b>21,243</b>
<b>No Call Number Present</b>	91	83	147	427	7,376	11,275	2,771	3,124	3,698
<b>Grand Total</b>	<b>232</b>	<b>256</b>	<b>671</b>	<b>6,289</b>	<b>102,395</b>	<b>88,819</b>	<b>21,610</b>	<b>22,939</b>	<b>24,941</b>

**Table 6-1c**  
**WorldCat ISBN Analysis**  
**All Titles Held By Date**  
**(All Divisions)**

<b>SUBJECT DIVISION</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>
<b>AGRICULTURE</b>	435	445	491	521	504	557	477	480	501
<b>ANTHROPOLOGY</b>	211	224	246	286	281	283	338	290	319
<b>ART AND ARCHITECTURE</b>	1,151	1,260	1,317	1,435	1,453	1,446	1,467	1,492	1,587
<b>BIOLOGICAL SCIENCES</b>	528	533	639	677	672	668	639	536	516
<b>BUSINESS AND ECONOMICS</b>	2,404	2,470	2,571	2,786	2,888	2,840	2,937	2,725	2,563
<b>CHEMISTRY</b>	117	138	132	157	154	128	116	111	109
<b>COMPUTER SCIENCE</b>	277	374	429	443	466	463	492	508	527
<b>EDUCATION</b>	692	744	789	793	823	888	848	830	823
<b>ENGINEERING AND TECHNOLOGY</b>	1,560	1,677	1,797	1,910	1,931	1,831	1,873	1,733	1,699
<b>GEOGRAPHY AND EARTH SCIENCES</b>	484	582	562	782	706	719	666	639	633
<b>HISTORY AND AUXILIARY SCIENCES</b>	2,726	2,976	3,186	3,434	3,628	3,575	3,845	3,882	3,734
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	5,297	5,951	6,291	6,995	7,039	7,481	7,685	7,566	7,473
<b>LAW</b>	847	1,009	1,197	1,387	1,483	1,529	1,704	1,506	1,523
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	589	578	593	555	605	536	519	473	514
<b>MATHEMATICS</b>	290	312	333	357	378	373	344	347	286
<b>MEDICINE</b>	1,174	1,124	1,157	1,254	1,326	1,220	1,312	1,202	1,262
<b>MUSIC</b>	272	285	277	331	314	304	343	348	281
<b>PERFORMING ARTS</b>	237	242	287	294	310	336	282	335	346
<b>PHILOSOPHY AND RELIGION</b>	1,505	1,669	1,786	1,781	1,930	2,020	1,987	2,026	2,128
<b>PHYSICAL EDUCATION AND RECREATION</b>	385	382	406	508	469	521	489	494	555
<b>PHYSICAL SCIENCES</b>	371	379	411	484	415	400	380	438	363
<b>POLITICAL SCIENCE</b>	799	863	924	988	1,002	982	982	976	942
<b>PSYCHOLOGY</b>	325	395	385	405	434	433	489	402	436
<b>SOCIOLOGY</b>	1,033	1,207	1,232	1,429	1,486	1,513	1,469	1,487	1,442
<b>Subject Analysis</b>	<b>23,709</b>	<b>25,819</b>	<b>27,438</b>	<b>29,992</b>	<b>30,697</b>	<b>31,046</b>	<b>31,683</b>	<b>30,826</b>	<b>30,562</b>
<b>No Call Number Present</b>	4,172	4,871	5,170	5,309	5,462	5,598	5,945	6,557	7,614
<b>Grand Total</b>	<b>27,881</b>	<b>30,690</b>	<b>32,608</b>	<b>35,301</b>	<b>36,159</b>	<b>36,644</b>	<b>37,628</b>	<b>37,383</b>	<b>38,176</b>

**Table 6-1d**  
**WorldCat ISBN Analysis**  
**All Titles Held By Date**  
**(All Divisions)**

<b>SUBJECT DIVISION</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>Other</b>	<b>Total</b>
<b>AGRICULTURE</b>	505	426	414	216	12	10	10,516
<b>ANTHROPOLOGY</b>	339	308	256	106	7	2	5,344
<b>ART AND ARCHITECTURE</b>	1,576	1,479	1,262	486	12	9	28,294
<b>BIOLOGICAL SCIENCES</b>	536	520	420	267	23	2	12,643
<b>BUSINESS AND ECONOMICS</b>	2,573	2,318	2,010	924	68	12	53,824
<b>CHEMISTRY</b>	88	80	80	59	5	1	2,868
<b>COMPUTER SCIENCE</b>	527	509	660	313	21	2	8,120
<b>EDUCATION</b>	770	760	587	286	47	0	17,052
<b>ENGINEERING AND TECHNOLOGY</b>	1,743	1,633	1,509	777	52	12	39,381
<b>GEOGRAPHY AND EARTH SCIENCES</b>	599	603	569	384	18	7	12,577
<b>HISTORY AND AUXILIARY SCIENCES</b>	3,722	3,621	3,067	1,212	83	27	69,939
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	7,278	7,090	6,305	3,140	154	41	145,139
<b>LAW</b>	1,573	1,472	1,154	366	16	3	24,622
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	606	418	327	140	5	6	12,669
<b>MATHEMATICS</b>	290	305	252	127	20	0	7,100
<b>MEDICINE</b>	1,256	1,130	1,176	692	52	3	26,411
<b>MUSIC</b>	331	305	319	139	13	4	7,030
<b>PERFORMING ARTS</b>	344	326	325	149	9	0	6,329
<b>PHILOSOPHY AND RELIGION</b>	2,029	1,936	1,750	824	51	18	43,498
<b>PHYSICAL EDUCATION AND RECREATION</b>	569	494	519	290	21	4	10,531
<b>PHYSICAL SCIENCES</b>	347	328	318	169	19	1	8,102
<b>POLITICAL SCIENCE</b>	901	872	789	443	13	1	18,969
<b>PSYCHOLOGY</b>	440	419	442	233	16	0	8,959
<b>SOCIOLOGY</b>	1,441	1,391	1,198	635	50	6	27,939
<b>Subject Analysis</b>	<b>30,383</b>	<b>28,743</b>	<b>25,708</b>	<b>12,377</b>	<b>787</b>	<b>171</b>	<b>607,856</b>
<b>No Call Number Present</b>	8,381	7,538	6,345	1,603	7	121	104,064
<b>Grand Total</b>	<b>38,764</b>	<b>36,281</b>	<b>32,053</b>	<b>13,980</b>	<b>794</b>	<b>292</b>	<b>711,920</b>

**Table 6-2a  
WorldCat English ISBN**

<b>SUBJECT DIVISION</b>	<b>1500-1599</b>	<b>1600-1699</b>	<b>1700-1799</b>	<b>1800-1849</b>	<b>1850-1899</b>	<b>1900-1909</b>	<b>1910-1919</b>	<b>1920-1929</b>
AGRICULTURE	0	0	2	7	89	8	0	0
ANTHROPOLOGY	0	0	0	3	18	4	3	0
ART AND ARCHITECTURE	0	0	1	6	50	15	3	1
BIOLOGICAL SCIENCES	0	0	5	11	71	6	0	1
BUSINESS AND ECONOMICS	0	0	17	69	329	30	3	2
CHEMISTRY	0	1	0	0	8	3	0	0
COMPUTER SCIENCE	0	0	0	0	0	2	0	1
EDUCATION	0	0	0	23	143	17	9	1
ENGINEERING AND TECHNOLOGY	0	0	2	20	151	35	2	1
GEOGRAPHY AND EARTH SCIENCES	1	4	51	55	125	6	0	2
HISTORY AND AUXILIARY SCIENCES	0	7	142	262	934	101	35	11
LANGUAGE, LINGUISTICS, AND LITERATURE	0	1	12	79	505	133	35	39
LAW	0	0	10	57	184	18	0	1
LIBRARY SCIENCE, GENERALITIES AND REFERENCE	0	0	3	25	100	19	4	1
MATHEMATICS	0	0	0	5	23	5	0	1
MEDICINE	0	0	1	14	88	19	2	2
MUSIC	0	0	0	14	69	13	1	1
PERFORMING ARTS	0	0	0	10	59	3	0	0
PHILOSOPHY AND RELIGION	1	2	34	255	1,992	616	337	8
PHYSICAL EDUCATION AND RECREATION	0	0	0	3	35	3	1	1
PHYSICAL SCIENCES	0	1	1	1	20	5	1	1
POLITICAL SCIENCE	0	0	29	80	263	17	0	3
PSYCHOLOGY	0	0	0	1	14	13	8	2
SOCIOLOGY	0	0	2	25	131	10	4	4
Subject Analysis	<b>2</b>	<b>16</b>	<b>312</b>	<b>1,025</b>	<b>5,401</b>	<b>1,101</b>	<b>448</b>	<b>84</b>
No Call Number Present	0	2	4	18	62	71	97	78
<b>Grand Total</b>	<b>2</b>	<b>18</b>	<b>316</b>	<b>1,043</b>	<b>5,463</b>	<b>1,172</b>	<b>545</b>	<b>162</b>

**Table 6-2b  
WorldCat English ISBN**

<b>SUBJECT DIVISION</b>	<b>1930-1939</b>	<b>1940-1949</b>	<b>1950-1959</b>	<b>1960-1969</b>	<b>1970-1979</b>	<b>1980-1984</b>	<b>1985</b>	<b>1986</b>
AGRICULTURE	0	2	2	98	1,415	1,158	293	297
ANTHROPOLOGY	1	1	1	39	483	336	62	73
ART AND ARCHITECTURE	0	2	11	225	2,764	2,147	476	462
BIOLOGICAL SCIENCES	3	1	6	111	1,808	1,273	328	354
BUSINESS AND ECONOMICS	4	7	12	357	5,524	4,729	1,089	1,257
CHEMISTRY	0	0	1	40	551	314	90	72
COMPUTER SCIENCE	0	0	0	16	342	707	235	244
EDUCATION	4	5	5	116	2,311	1,613	383	454
ENGINEERING AND TECHNOLOGY	1	3	16	407	5,805	4,690	1,166	1,256
GEOGRAPHY AND EARTH SCIENCES	1	2	2	78	1,296	1,120	268	289
HISTORY AND AUXILIARY SCIENCES	12	17	49	672	7,365	4,586	1,096	1,177
LANGUAGE, LINGUISTICS, AND LITERATURE	48	60	164	1,782	17,305	11,044	2,707	2,809
LAW	0	2	3	88	1,479	1,459	349	387
LIBRARY SCIENCE, GENERALITIES AND REFERENCE	5	3	1	102	1,700	1,311	288	285
MATHEMATICS	0	3	6	69	999	756	211	196
MEDICINE	0	2	4	188	3,413	3,020	715	774
MUSIC	3	6	9	66	832	582	165	146
PERFORMING ARTS	1	2	3	38	752	506	122	133
PHILOSOPHY AND RELIGION	12	17	59	439	4,640	3,338	793	799
PHYSICAL EDUCATION AND RECREATION	0	1	9	93	1,629	1,192	269	258
PHYSICAL SCIENCES	1	2	2	99	1,019	701	194	174
POLITICAL SCIENCE	1	0	7	136	1,938	1,414	345	402
PSYCHOLOGY	5	3	16	72	1,156	789	194	244
SOCIOLOGY	5	2	3	165	3,156	2,385	538	628
Subject Analysis	<b>107</b>	<b>143</b>	<b>391</b>	<b>5,496</b>	<b>69,682</b>	<b>51,170</b>	<b>12,376</b>	<b>13,170</b>
No Call Number Present	76	69	73	232	2,854	4,001	957	1,014
<b>Grand Total</b>	<b>183</b>	<b>212</b>	<b>464</b>	<b>5,728</b>	<b>72,536</b>	<b>55,171</b>	<b>13,333</b>	<b>14,184</b>

**Table 6-2c  
WorldCat English ISBN**

<b>SUBJECT DIVISION</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
<b>AGRICULTURE</b>	284	300	322	368	374	354	389	326
<b>ANTHROPOLOGY</b>	86	98	100	106	134	143	127	159
<b>ART AND ARCHITECTURE</b>	528	576	639	604	705	680	667	645
<b>BIOLOGICAL SCIENCES</b>	360	368	410	435	483	489	487	452
<b>BUSINESS AND ECONOMICS</b>	1,198	1,298	1,315	1,368	1,524	1,495	1,439	1,518
<b>CHEMISTRY</b>	94	82	103	97	127	113	102	100
<b>COMPUTER SCIENCE</b>	233	229	291	310	338	372	350	396
<b>EDUCATION</b>	435	479	527	549	558	566	615	558
<b>ENGINEERING AND TECHNOLOGY</b>	1,131	1,151	1,246	1,323	1,403	1,441	1,379	1,392
<b>GEOGRAPHY AND EARTH SCIENCES</b>	293	314	382	362	539	482	474	456
<b>HISTORY AND AUXILIARY SCIENCES</b>	1,289	1,418	1,461	1,514	1,591	1,621	1,526	1,616
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	2,912	2,886	3,201	3,329	3,840	3,782	3,757	3,657
<b>LAW</b>	446	423	460	531	602	736	668	777
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	312	337	310	323	313	309	260	250
<b>MATHEMATICS</b>	196	210	233	239	263	268	271	243
<b>MEDICINE</b>	784	957	908	910	975	1,040	934	988
<b>MUSIC</b>	143	157	171	151	195	179	180	195
<b>PERFORMING ARTS</b>	117	138	135	156	157	168	174	132
<b>PHILOSOPHY AND RELIGION</b>	828	889	937	1,002	996	970	997	1,019
<b>PHYSICAL EDUCATION AND RECREATION</b>	282	319	308	318	424	380	419	406
<b>PHYSICAL SCIENCES</b>	215	228	231	245	322	279	250	243
<b>POLITICAL SCIENCE</b>	421	432	483	509	565	514	459	453
<b>PSYCHOLOGY</b>	185	216	242	252	284	290	267	307
<b>SOCIOLOGY</b>	667	656	759	713	868	922	890	854
<b>Subject Analysis</b>	<b>13,439</b>	<b>14,161</b>	<b>15,174</b>	<b>15,714</b>	<b>17,580</b>	<b>17,593</b>	<b>17,081</b>	<b>17,142</b>
<b>No Call Number Present</b>	1,245	1,202	1,290	1,431	1,455	1,435	1,504	1,491
<b>Grand Total</b>	<b>14,684</b>	<b>15,363</b>	<b>16,464</b>	<b>17,145</b>	<b>19,035</b>	<b>19,028</b>	<b>18,585</b>	<b>18,633</b>

**Table 6-2d  
WorldCat English ISBN**

<b>SUBJECT DIVISION</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>Other</b>
<b>AGRICULTURE</b>	316	351	355	305	322	203	12	6
<b>ANTHROPOLOGY</b>	125	140	141	145	158	85	7	0
<b>ART AND ARCHITECTURE</b>	684	691	657	662	620	356	12	2
<b>BIOLOGICAL SCIENCES</b>	360	358	364	341	318	245	23	1
<b>BUSINESS AND ECONOMICS</b>	1,444	1,353	1,326	1,300	1,261	793	67	6
<b>CHEMISTRY</b>	78	79	50	52	54	47	5	1
<b>COMPUTER SCIENCE</b>	369	366	351	343	510	279	21	0
<b>EDUCATION</b>	579	568	536	557	424	257	47	0
<b>ENGINEERING AND TECHNOLOGY</b>	1,276	1,232	1,290	1,211	1,242	707	51	7
<b>GEOGRAPHY AND EARTH SCIENCES</b>	433	408	359	399	423	322	18	1
<b>HISTORY AND AUXILIARY SCIENCES</b>	1,630	1,630	1,577	1,641	1,586	969	83	10
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	3,688	3,623	3,408	3,386	3,586	2,606	153	22
<b>LAW</b>	659	714	719	760	600	266	16	0
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	219	219	210	206	180	78	5	0
<b>MATHEMATICS</b>	272	186	210	224	179	114	19	0
<b>MEDICINE</b>	913	964	921	879	965	642	51	2
<b>MUSIC</b>	179	151	186	167	207	119	13	1
<b>PERFORMING ARTS</b>	161	180	176	164	216	130	9	0
<b>PHILOSOPHY AND RELIGION</b>	1,051	1,122	1,030	1,053	1,055	647	50	9
<b>PHYSICAL EDUCATION AND RECREATION</b>	396	456	456	414	457	274	20	2
<b>PHYSICAL SCIENCES</b>	251	223	195	194	216	132	19	1
<b>POLITICAL SCIENCE</b>	451	469	439	455	446	360	13	0
<b>PSYCHOLOGY</b>	253	271	282	276	310	193	16	0
<b>SOCIOLOGY</b>	876	834	821	833	795	535	50	3
<b>Subject Analysis</b>	<b>16,663</b>	<b>16,588</b>	<b>16,059</b>	<b>15,967</b>	<b>16,130</b>	<b>10,359</b>	<b>780</b>	<b>74</b>
<b>No Call Number Present</b>	1,791	2,409	2,622	2,347	2,225	722	7	40
<b>Grand Total</b>	<b>18,454</b>	<b>18,997</b>	<b>18,681</b>	<b>18,314</b>	<b>18,355</b>	<b>11,081</b>	<b>787</b>	<b>114</b>

**Table 6-2e**  
**WorldCat English ISBN**

<b>SUBJECT DIVISION</b>	<b>Total</b>
AGRICULTURE	7,958
ANTHROPOLOGY	2,778
ART AND ARCHITECTURE	14,891
BIOLOGICAL SCIENCES	9,472
BUSINESS AND ECONOMICS	32,134
CHEMISTRY	2,264
COMPUTER SCIENCE	6,305
EDUCATION	12,339
ENGINEERING AND TECHNOLOGY	31,037
GEOGRAPHY AND EARTH SCIENCES	8,965
HISTORY AND AUXILIARY SCIENCES	37,628
LANGUAGE, LINGUISTICS, AND LITERATURE	84,559
LAW	12,414
LIBRARY SCIENCE, GENERALITIES AND REFERENCE	7,378
MATHEMATICS	5,401
MEDICINE	21,075
MUSIC	4,301
PERFORMING ARTS	3,842
PHILOSOPHY AND RELIGION	26,997
PHYSICAL EDUCATION AND RECREATION	8,825
PHYSICAL SCIENCES	5,466
POLITICAL SCIENCE	11,104
PSYCHOLOGY	6,161
SOCIOLOGY	18,134
Subject Analysis	<b>381,428</b>
No Call Number Present	32,824
<b>Grand Total</b>	<b>414,252</b>

**Table 6-3a  
WorldCat Foreign ISBN**

<b>SUBJECT DIVISION</b>	<b>Pre-1500</b>	<b>1600-1699</b>	<b>1700-1799</b>	<b>1800-1849</b>	<b>1850-1899</b>	<b>1900-1909</b>	<b>1910-1919</b>	<b>1920-1929</b>
<b>AGRICULTURE</b>	0	0	0	0	0	2	0	0
<b>ANTHROPOLOGY</b>	0	0	0	1	1	3	0	0
<b>ART AND ARCHITECTURE</b>	0	0	1	0	0	12	0	1
<b>BIOLOGICAL SCIENCES</b>	0	0	0	0	1	3	0	0
<b>BUSINESS AND ECONOMICS</b>	0	0	0	0	1	23	0	1
<b>CHEMISTRY</b>	0	0	0	0	0	2	0	1
<b>COMPUTER SCIENCE</b>	0	0	0	0	0	1	0	0
<b>EDUCATION</b>	0	0	0	0	0	6	0	0
<b>ENGINEERING AND TECHNOLOGY</b>	0	0	0	0	0	17	0	0
<b>GEOGRAPHY AND EARTH SCIENCES</b>	0	0	1	0	0	8	0	0
<b>HISTORY AND AUXILIARY SCIENCES</b>	0	1	0	3	8	52	1	2
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	1	0	0	2	8	78	1	5
<b>LAW</b>	0	0	0	0	0	27	0	0
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	0	0	1	0	0	26	0	0
<b>MATHEMATICS</b>	0	0	1	0	0	3	0	0
<b>MEDICINE</b>	0	0	0	0	0	9	0	0
<b>MUSIC</b>	0	0	0	0	1	5	0	0
<b>PERFORMING ARTS</b>	0	0	0	0	0	2	0	0
<b>PHILOSOPHY AND RELIGION</b>	0	0	0	0	0	25	2	0
<b>PHYSICAL EDUCATION AND RECREATION</b>	0	0	0	0	0	1	0	0
<b>PHYSICAL SCIENCES</b>	0	0	0	0	0	0	0	0
<b>POLITICAL SCIENCE</b>	0	0	0	0	1	6	0	1
<b>PSYCHOLOGY</b>	0	0	0	0	0	1	0	0
<b>SOCIOLOGY</b>	0	0	0	0	0	6	0	0
<b>Subject Analysis</b>	1	1	4	6	21	318	4	11
<b>No Call Number Present</b>	0	2	3	5	9	18	2	8
<b>Grand Total</b>	1	3	7	11	30	336	6	19

**Table 6-3b  
WorldCat Foreign ISBN**

<b>SUBJECT DIVISION</b>	<b>1930-1939</b>	<b>1940-1949</b>	<b>1950-1959</b>	<b>1960-1969</b>	<b>1970-1979</b>	<b>1980-1984</b>	<b>1985</b>	<b>1986</b>
AGRICULTURE	0	0	0	5	255	323	93	78
ANTHROPOLOGY	2	0	1	4	218	274	81	72
ART AND ARCHITECTURE	3	3	3	19	1,276	1,569	406	421
BIOLOGICAL SCIENCES	0	1	2	5	424	388	95	100
BUSINESS AND ECONOMICS	2	2	1	9	2,341	2,619	625	662
CHEMISTRY	0	0	2	0	86	78	16	15
COMPUTER SCIENCE	0	0	0	1	98	117	37	31
EDUCATION	0	0	0	1	749	650	134	140
ENGINEERING AND TECHNOLOGY	0	1	3	10	1,020	1,063	276	289
GEOGRAPHY AND EARTH SCIENCES	0	0	1	3	353	388	77	105
HISTORY AND AUXILIARY SCIENCES	5	3	10	35	3,116	3,416	880	864
LANGUAGE, LINGUISTICS, AND LITERATURE	12	16	71	175	7,220	6,919	1,671	1,696
LAW	0	0	1	4	844	1,348	370	391
LIBRARY SCIENCE, GENERALITIES AND REFERENCE	2	1	6	9	572	709	155	152
MATHEMATICS	0	0	0	2	219	218	47	55
MEDICINE	1	0	4	4	881	662	149	160
MUSIC	1	0	3	9	411	382	99	99
PERFORMING ARTS	0	0	2	2	228	287	78	80
PHILOSOPHY AND RELIGION	4	1	17	41	2,154	2,055	502	526
PHYSICAL EDUCATION AND RECREATION	0	0	0	1	266	218	41	48
PHYSICAL SCIENCES	2	0	0	3	286	309	65	81
POLITICAL SCIENCE	0	1	2	12	794	862	227	225
PSYCHOLOGY	0	1	1	7	385	347	68	88
SOCIOLOGY	0	0	3	5	1,141	1,173	271	267
Subject Analysis	34	30	133	366	25,337	26,374	6,463	6,645
No Call Number Present	15	14	74	195	4,522	7,274	1,814	2,110
<b>Grand Total</b>	<b>49</b>	<b>44</b>	<b>207</b>	<b>561</b>	<b>29,859</b>	<b>33,648</b>	<b>8,277</b>	<b>8,755</b>

**Table 6-3c  
WorldCat Foreign ISBN**

<b>SUBJECT DIVISION</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
<b>AGRICULTURE</b>	111	135	123	123	147	150	168	151
<b>ANTHROPOLOGY</b>	81	113	124	140	152	138	156	179
<b>ART AND ARCHITECTURE</b>	457	575	621	713	730	773	779	822
<b>BIOLOGICAL SCIENCES</b>	110	160	123	204	194	183	181	187
<b>BUSINESS AND ECONOMICS</b>	822	1,106	1,155	1,203	1,262	1,393	1,401	1,419
<b>CHEMISTRY</b>	19	35	35	35	30	41	26	16
<b>COMPUTER SCIENCE</b>	44	48	83	119	105	94	113	96
<b>EDUCATION</b>	173	213	217	240	235	257	273	290
<b>ENGINEERING AND TECHNOLOGY</b>	279	409	431	474	507	490	452	481
<b>GEOGRAPHY AND EARTH SCIENCES</b>	95	170	200	200	243	224	245	210
<b>HISTORY AND AUXILIARY SCIENCES</b>	1,070	1,308	1,515	1,672	1,843	2,007	2,049	2,229
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	1,843	2,411	2,750	2,962	3,155	3,257	3,724	4,028
<b>LAW</b>	385	424	549	666	785	747	861	927
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	413	252	268	270	242	296	276	269
<b>MATHEMATICS</b>	71	80	79	94	94	110	102	101
<b>MEDICINE</b>	175	217	216	247	279	286	286	324
<b>MUSIC</b>	104	115	114	126	136	135	124	148
<b>PERFORMING ARTS</b>	82	99	107	131	137	142	162	150
<b>PHILOSOPHY AND RELIGION</b>	561	616	732	784	785	960	1,023	968
<b>PHYSICAL EDUCATION AND RECREATION</b>	74	66	74	88	84	89	102	83
<b>PHYSICAL SCIENCES</b>	96	143	148	166	162	136	150	137
<b>POLITICAL SCIENCE</b>	305	367	380	415	423	488	523	529
<b>PSYCHOLOGY</b>	105	109	153	133	121	144	166	182
<b>SOCIOLOGY</b>	329	377	448	519	561	564	623	615
<b>Subject Analysis</b>	7,804	9,548	10,645	11,724	12,412	13,104	13,965	14,541
<b>No Call Number Present</b>	2,453	2,970	3,581	3,739	3,854	4,027	4,094	4,454
<b>Grand Total</b>	10,257	12,518	14,226	15,463	16,266	17,131	18,059	18,995

**Table 6-3d  
WorldCat Foreign ISBN**

<b>SUBJECT DIVISION</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>Other</b>
<b>AGRICULTURE</b>	164	150	150	121	92	13	0	4
<b>ANTHROPOLOGY</b>	165	179	198	163	98	21	0	2
<b>ART AND ARCHITECTURE</b>	808	896	919	817	642	130	0	7
<b>BIOLOGICAL SCIENCES</b>	176	158	172	179	102	22	0	1
<b>BUSINESS AND ECONOMICS</b>	1,281	1,210	1,247	1,018	749	131	1	6
<b>CHEMISTRY</b>	33	30	38	28	26	12	0	0
<b>COMPUTER SCIENCE</b>	139	161	176	166	150	34	0	2
<b>EDUCATION</b>	251	255	234	203	163	29	0	0
<b>ENGINEERING AND TECHNOLOGY</b>	457	467	453	422	267	70	1	5
<b>GEOGRAPHY AND EARTH SCIENCES</b>	206	225	240	204	146	62	0	6
<b>HISTORY AND AUXILIARY SCIENCES</b>	2,252	2,104	2,145	1,980	1,481	243	0	17
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	3,878	3,850	3,870	3,704	2,719	534	1	19
<b>LAW</b>	847	809	854	712	554	100	0	3
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	254	295	396	212	147	62	0	6
<b>MATHEMATICS</b>	75	100	80	81	73	13	1	0
<b>MEDICINE</b>	289	298	335	251	211	50	1	1
<b>MUSIC</b>	169	130	145	138	112	20	0	3
<b>PERFORMING ARTS</b>	174	166	168	162	109	19	0	0
<b>PHILOSOPHY AND RELIGION</b>	975	1,006	999	883	695	177	1	9
<b>PHYSICAL EDUCATION AND RECREATION</b>	98	99	113	80	62	16	1	2
<b>PHYSICAL SCIENCES</b>	187	140	152	134	102	37	0	0
<b>POLITICAL SCIENCE</b>	525	473	462	417	343	83	0	1
<b>PSYCHOLOGY</b>	149	165	158	143	132	40	0	0
<b>SOCIOLOGY</b>	611	608	620	558	403	100	0	3
<b>Subject Analysis</b>	14,163	13,974	14,324	12,776	9,578	2,018	7	97
<b>No Call Number Present</b>	4,766	5,205	5,759	5,191	4,120	881	0	81
<b>Grand Total</b>	<b>18,929</b>	<b>19,179</b>	<b>20,083</b>	<b>17,967</b>	<b>13,698</b>	<b>2,899</b>	<b>7</b>	<b>178</b>

**Table 6-3e**  
**WorldCat Foreign ISBN**

<b>SUBJECT DIVISION</b>	<b>Total</b>
<b>AGRICULTURE</b>	2,558
<b>ANTHROPOLOGY</b>	2,566
<b>ART AND ARCHITECTURE</b>	13,403
<b>BIOLOGICAL SCIENCES</b>	3,171
<b>BUSINESS AND ECONOMICS</b>	21,690
<b>CHEMISTRY</b>	604
<b>COMPUTER SCIENCE</b>	1,815
<b>EDUCATION</b>	4,713
<b>ENGINEERING AND TECHNOLOGY</b>	8,344
<b>GEOGRAPHY AND EARTH SCIENCES</b>	3,612
<b>HISTORY AND AUXILIARY SCIENCES</b>	32,311
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	60,580
<b>LAW</b>	12,208
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCE</b>	5,291
<b>MATHEMATICS</b>	1,699
<b>MEDICINE</b>	5,336
<b>MUSIC</b>	2,729
<b>PERFORMING ARTS</b>	2,487
<b>PHILOSOPHY AND RELIGION</b>	16,501
<b>PHYSICAL EDUCATION AND RECREATION</b>	1,706
<b>PHYSICAL SCIENCES</b>	2,636
<b>POLITICAL SCIENCE</b>	7,865
<b>PSYCHOLOGY</b>	2,798
<b>SOCIOLOGY</b>	9,805
<b>Subject Analysis</b>	226,428
<b>No Call Number Present</b>	71,240
<b>Grand Total</b>	297,668

**Table 6-4a**  
**WorldCat ISBN Analysis By Language**

	Subtotal English	Percentage Increase/ Decrease	English ISBN		Subtotal Foreign	Percentage Increase/ Decrease	Foreign ISBN	
			With Call #	Without Call #			With Call #	Without Call #
<b>Pre-1500</b>	0		0	0	1		1	0
<b>1500-1599</b>	2	-200.00%	2	0	0	-100.00%	0	0
<b>1600-1699</b>	18	800.00%	16	2	3	300.00%	1	2
<b>1700-1799</b>	316	1655.56%	312	4	7	133.33%	4	3
<b>1800-1849</b>	1,043	230.06%	1,025	18	11	57.14%	6	5
<b>1850-1899</b>	5,463	423.78%	5,401	62	30	172.73%	21	9
<b>1900-1909</b>	1,172	-78.55%	1,101	71	336	1020.00%	318	18
<b>1910-1919</b>	545	-53.50%	448	97	6	-98.21%	4	2
<b>1920-1929</b>	162	-70.28%	84	78	19	216.67%	11	8
<b>1930-1939</b>	183	12.96%	107	76	49	157.89%	34	15
<b>1940-1949</b>	212	15.85%	143	69	44	-10.20%	30	14
<b>1950-1959</b>	464	118.87%	391	73	207	370.45%	133	74
<b>1960-1969</b>	5,728	1134.48%	5,496	232	561	171.01%	366	195
<b>1970-1979</b>	72,536	1166.34%	69,682	2,854	29,859	5222.46%	25,337	4,522
<b>1980-1984</b>	55,171	-23.94%	51,170	4,001	33,648	12.69%	26,374	7,274
<b>1985</b>	13,333	-75.83%	12,376	957	8,277	-75.40%	6,463	1,814
<b>1986</b>	14,184	6.38%	13,170	1,014	8,755	5.78%	6,645	2,110
<b>1987</b>	14,684	3.53%	13,439	1,245	10,257	17.16%	7,804	2,453
<b>1988</b>	15,363	4.62%	14,161	1,202	12,518	22.04%	9,548	2,970
<b>1989</b>	16,464	7.17%	15,174	1,290	14,226	13.64%	10,645	3,581
<b>1990</b>	17,145	4.14%	15,714	1,431	15,463	8.70%	11,724	3,739
<b>1991</b>	19,035	11.02%	17,580	1,455	16,266	5.19%	12,412	3,854
<b>1992</b>	19,028	-0.04%	17,593	1,435	17,131	5.32%	13,104	4,027
<b>1993</b>	18,585	-2.33%	17,081	1,504	18,059	5.42%	13,965	4,094
<b>1994</b>	18,633	0.26%	17,142	1,491	18,995	5.18%	14,541	4,454
<b>1995</b>	18,454	-0.96%	16,663	1,791	18,929	-0.35%	14,163	4,766
<b>1996</b>	18,997	2.94%	16,588	2,409	19,179	1.32%	13,974	5,205
<b>1997</b>	18,681	-1.66%	16,059	2,622	20,083	4.71%	14,324	5,759
<b>1998</b>	18,314	-1.96%	15,967	2,347	17,967	-10.54%	12,776	5,191
<b>1999</b>	18,355	0.22%	16,130	2,225	13,698	-23.76%	9,578	4,120
<b>2000</b>	11,081	-39.63%	10,359	722	2,899	-78.84%	2,018	881
<b>2001</b>	787	-92.90%	780	7	7	-99.76%	7	0
<b>Other</b>	114		74	40	178		97	81
<b>Total</b>	<b>414,252</b>		<b>381,428</b>	<b>32,824</b>	<b>297,668</b>		<b>226,428</b>	<b>71,240</b>

**Table 6-4b  
WorldCat ISBN Analysis By Language**

	Total WorldCat	Percentage Increase/ Decrease	WorldCat ISBN	
			With Call #	Without Call #
<b>Pre-1500</b>	1		1	0
<b>1500-1599</b>	2	100.00%	2	0
<b>1600-1699</b>	21	950.00%	17	4
<b>1700-1799</b>	323	1438.10%	316	7
<b>1800-1849</b>	1,054	226.32%	1,031	23
<b>1850-1899</b>	5,493	421.16%	5,422	71
<b>1900-1909</b>	1,508	-72.55%	1,419	89
<b>1910-1919</b>	551	-63.46%	452	99
<b>1920-1929</b>	181	-67.15%	95	86
<b>1930-1939</b>	232	28.18%	141	91
<b>1940-1949</b>	256	10.34%	173	83
<b>1950-1959</b>	671	162.11%	524	147
<b>1960-1969</b>	6,289	837.26%	5,862	427
<b>1970-1979</b>	102,395	1528.16%	95,019	7,376
<b>1980-1984</b>	88,819	-13.26%	77,544	11,275
<b>1985</b>	21,610	-75.67%	18,839	2,771
<b>1986</b>	22,939	6.15%	19,815	3,124
<b>1987</b>	24,941	8.73%	21,243	3,698
<b>1988</b>	27,881	11.79%	23,709	4,172
<b>1989</b>	30,690	10.07%	25,819	4,871
<b>1990</b>	32,608	6.25%	27,438	5,170
<b>1991</b>	35,301	8.26%	29,992	5,309
<b>1992</b>	36,159	2.43%	30,697	5,462
<b>1993</b>	36,644	1.34%	31,046	5,598
<b>1994</b>	37,628	2.69%	31,683	5,945
<b>1995</b>	37,383	-0.65%	30,826	6,557
<b>1996</b>	38,176	2.12%	30,562	7,614
<b>1997</b>	38,764	1.54%	30,383	8,381
<b>1998</b>	36,281	-6.41%	28,743	7,538
<b>1999</b>	32,053	-11.65%	25,708	6,345
<b>2000</b>	13,980	-56.38%	12,377	1,603
<b>2001</b>	794	-94.32%	787	7
<b>Other</b>	292		171	121
<b>Total</b>	<b>711,920</b>		<b>607,856</b>	<b>104,064</b>

**Table 6-6**  
**WorldCat ISBN Tables**  
**Records With Call Number Present by Subject**

	<b>English ISBN</b>	<b>Foreign ISBN</b>	<b>WorldCat Total ISBN</b>
	<b>With Call #</b>	<b>With Call #</b>	<b>With Call #</b>
<b>AGRICULTURE</b>	7,958	2,558	10,516
<b>ANTHROPOLOGY</b>	2,778	2,566	5,344
<b>ART AND ARCHITECTURE</b>	14,891	13,403	28,294
<b>BIOLOGICAL SCIENCES</b>	9,472	3,171	12,643
<b>BUSINESS AND ECONOMICS</b>	32,134	21,690	53,824
<b>CHEMISTRY</b>	2,264	604	2,868
<b>COMPUTER SCIENCE</b>	6,305	1,815	8,120
<b>EDUCATION</b>	12,339	4,713	17,052
<b>ENGINEERING AND TECHNOLOGY</b>	31,037	8,344	39,381
<b>GEOGRAPHY AND EARTH SCIENCES</b>	8,965	3,612	12,577
<b>HISTORY AND AUXILIARY SCIENCES</b>	37,628	32,311	69,939
<b>LANGUAGE, LINGUISTICS, AND LITERATURE</b>	84,559	60,580	145,139
<b>LAW</b>	12,414	12,208	24,622
<b>LIBRARY SCIENCE, GENERALITIES AND REFERENCES</b>	7,378	5,291	12,669
<b>MATHEMATICS</b>	5,401	1,699	7,100
<b>MEDICINE</b>	21,075	5,336	26,411
<b>MUSIC</b>	4,301	2,729	7,030
<b>PERFORMING ARTS</b>	3,842	2,487	6,329
<b>PHILOSOPHY AND RELIGION</b>	26,997	16,501	43,498
<b>PHYSICAL EDUCATION AND RECREATION</b>	8,825	1,706	10,531
<b>PHYSICAL SCIENCES</b>	5,466	2,636	8,102
<b>POLITICAL SCIENCE</b>	11,104	7,865	18,969
<b>PSYCHOLOGY</b>	6,161	2,798	8,959
<b>SOCIOLOGY</b>	18,134	9,805	27,939
<b>TOTAL</b>	<b>381,428</b>	<b>226,428</b>	<b>607,856</b>