**RDA Phase 3: Re-examining the 370 field**

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**Background**

The authority 370 field is used to record places associated with the entity represented by the authority 1XX field. The following subfields are defined:

$a - Place of birth (NR)  
$b - Place of death (NR)  
$c - Associated country (R)  
$e - Place of residence/headquarters (R)  
$f - Other associated place (R)  
$g - Place of origin of work (R)  
$s - Start period (NR)

$t - End period (NR)  
$u - Uniform Resource Identifier (R)  
$v - Source of information (R)  
$0 - Record control number (R)  
$2 - Source of term (NR)  
$6 - Linkage (NR)  
$8 - Field link and sequence number (R)

The subfields of chief interest for the purposes of this paper are the subfields that contain place names: $a, $b, $c, $e, $f and $g. The remaining subfields can come into play as work proceeds; chief among these is subfield $2.

The instructions for recording place names in the authority 370 field have changed over time. When RDA was first adopted, catalogers were told to manipulate the place name found in an authority 151 field in the LC/NACO Authority File into the form that would be used were it used as a qualifier in a corporate name heading. This meant that terms for type of jurisdiction were removed, parentheses around any remaining qualifier were replaced by a comma, and some place names were abbreviated. Subfield $2 with the code 'naf' or 'lcsh' was not supposed to be used in such a 370 field, because the form of name used in the 370 field was not the same as the name recorded in the LC/NACO Authority File.

Well after the value of linking from one record to another became clear to all, the policy was changed. Under the revised (and still current) policy, catalogers are told to use the name exactly as found in the 151 field of the LC/NACO Authority File, when available. Subfield $2 with code 'naf' or 'lcsh' can be added to a 370 field recorded in this manner, since the name used exactly matches the name found in the reference file.

The examples in the following table illustrate the differences between the original practice and current practice.

|  |  |  |
| --- | --- | --- |
| **Name from authority 151field** | **Name recorded in 370 field under original practice; no subfield $2** | **Name recorded in 370 field under current practice; subfield $2 used** |
| United States | U.S. | United States $2 naf |
| Russia (Federation) | Russia | Russia (Federation) $2 naf |
| Xenia (Ohio) | Xenia, Ohio | Xenia (Ohio) $2 naf |
| Andover (Me. : Town) | Andover, Me. | Andover (Me. : Town) $2 naf |
| Aegina Island (Greece) | Aegina Island, Greece | Aegina Island (Greece) $2 lcsh |

Although some effort is now made to ensure that newly-added 370 fields conform to current policy,[[1]](#footnote-1) no retrospective attempt has yet been made to convert instances of the old practice to the new practice. It would certainly be of value to bring as many as possible of the terms found in the 370 field into compliance with the current policy. Given the number of 370 fields that have already been added to authority records, there is little hope of this work being achieved without the assistance of a computer program.

Any attempt to examine 370 fields by program must take into account the fact that some existing 370 fields are mis-coded. This means not only that subfield $2 may be mistakenly assigned (used when inappropriate, or the wrong code used); it also means that the tag of the field may be incorrect (tag 370 used when 372, 373, 374 or something else was intended). Some types of mis-coding (such as use of subfield code $a when $e is meant) will be invisible to a program.

*In all of the following descriptions, the term "match" means "a normalized match on the entire text of an authority 151 or 110 field." Matches on other authority fields (such as 130, 451 or 510) are not considered matches in this context.*

**An important limitation**

The conversion of 370 fields that reflect the earlier policy into 370 fields that reflect the current practice presents a non-trivial problem. As it happens, simply matching the text in a subfield of the 370 field to text in an authority 151 field[[2]](#footnote-2) will not always produce the correct result. Consider the following 151 fields in the LC/NACO Authority File:

010: : $a n 79029234

151: : $a Andover (Mass.)

010: : $a n 84064682

151: : $a Andover (Mass. : Town)

Under the earlier practice, *both* of these would have been recorded in the 370 field in the same manner:

010: : $a n 92023084

370: : $e Andover, Mass.

This means that it will not be possible in this particular case to work backwards from the 370 term to the correct original 151 form: the correct match might be either of the two possibilities. The situation is even more complicated, because it is entirely possible that the LC/NACO Authority File contains one of the two possible headings, but the 370 field is intended to represent the other. The presence of a match, and the lack of an authority record for an ostensible second match, does not necessarily mean that the match is correct.[[3]](#footnote-3)

There is no foolproof way for a program to work around this problem. Either the inevitability of incorrect matches must be recognized and allowed, or nearly every matching 370 subfield must be individually reviewed. The method of proceeding suggested here recognizes the depth and pervasiveness of this problem, and then for practical reasons ignores it. The solution described here is recognized as simply being expedient, and will not lead to perfect results. Although the resulting modified 370 fields will be coded correctly, this does not mean that the contents of those 370 fields necessarily contain the intended place names.

**Principles**

* The program is only interested in 370 fields that have no subfield $2 at all, or that have code 'naf' or 'lcsh' in subfield $2. The program will do nothing to 370 fields that have other codes in subfield $2.[[4]](#footnote-4)
* The program will compare each subfield of interest ($a, $b, $c, $e, $f or $g) to authority 110 and 151 fields in the LC/NACO and LCSH files. (If the program finds matches in both files, it will prefer the match found in the LC/NACO Authority File.)
* The program will report for review all 370 subfields that match an authority 110 field.
* If the program does not find an authority record that matches the text of a subfield from the 370 field, the program will perform a second search if the 370 text satisfies these conditions:
* The heading ends with text delimited by an open parenthesis, or a comma-space
* The normalized text immediately preceding the qualifier is one of the following:

metropolitan area

region

suburban area

The second search will be for the place name minus the internal extension. (For example, given "Xenia Region (Ohio)" the program will search for "Xenia (Ohio)".) If this search finds an authority record with a matching 151 field (matches on 110 fields are not allowed in this special test), the program will declare the 370 text to be an LCSH heading. The program will adjust the punctuation of the subfield to reflect current practice.

*Example:*

*Authority record as received:*

010 $a n 2011078980

370 $c Kansas City Metropolitan Area, Kan. $s 1998

*Authority record with appropriate match discovered during secondary search:*

010 $a n 81072038

151 $a Kansas City (Kan.)

*Finished authority record:*

010 $a n 2011078980

370 $c Kansas City Metropolitan Area (Kan.) $2 lcsh $s 1998

* The program will report for review all 370 subfields of interest that do not match an acceptable field in either file.
* The program will generate one finished 370 field for each combination of subfields other than ($a, $b, $c, $e, $f and $g. The program may allot the subfields of one original 370 field to two or more 370 fields; the program may combine subfields from different 370 fields into a single field.

*Examples:*

*Original 370 field:*

370 $e Cotswold Hills, England $2 lcsh

*Changed to:*

370 $e Cotswold Hills (England) $2 lcsh

*Original 370 field:*

370 $c France

*Changed to:*

370 $c France $2 naf

*Original 370 field:*

370 $f Alps $2 naf

*Changed to:*

370 $f Alps $2 lcsh

*Original 370 field:*

370 $a Xenia, Ohio $c U.S.

*Changed to:*

370 $a Xenia (Ohio) $c United States $2 naf

*Original 370 field:*

370 $c Australia $c Great Britain $c Manchester, England

*Changed to:*

370 $c Australia $c Great Britain $c Manchester (England) $2 naf

*Original 370 fields:*

370 $a Zebulon, N.C.

370 $c U.S. $e San Francisco, Calif. $s 1952

*Changed to:*

370 $a Zebulon (N.C.) $2 naf

370 $c United States $e San Francisco (Calif) $2 naf $s 1952

*Original 370 field:*

370 $c United States $e North Carolina $2 naf

*No change*

*Original 370 field:*

370 $f Fairfield Township (N.J.)

*No change*

*Original 370 fields:*

370 $c Great Britain $c Italy $2 naf

370 $f Antarctica $2 lcsh

*No change*

**Testing**

*Method*

The following method was devised to test the principles contained in this document in a more efficient manner than would be the case were each record examined separately. Some parts of the program devised to do the testing will be included in the program that will perform the Phase 3 work. In this test, all relevant subfields of 370 fields appearing in records in the LC/NACO Authority File are extracted, summarized, and compared to 110 and 151 fields of records in the LC/NACO and LCSH authority files. The results of this work are mapped back onto the original 370 fields, and the resulting 370 fields compared to the original 370 fields.

Because the testing program is regarding 370 fields in bulk, and "knows" at once about all uses of a particular subfield, the testing program can make use of more elaborate decision logic than will be possible when each record is considered separately. The reports generated by the testing program can be used to modify 370 fields in authority records as necessary before the Phase 3 work is performed.

The testing program makes use of a table that converts commonly-occurring incorrect names into the corresponding correct form. (This table, whose need became evident during testing, is described in Appendix A.) The program treats matches found in this table as if the match were found in the indicated authority file.

* The program will only consider 370 fields that do not have subfield $2, or that have subfield $2 containing the codes 'naf' or 'lcsh'.[[5]](#footnote-5)
* If the program successfully matches text in a 370 subfield to a 1XX field in the LC/NACO Authority File, the resulting subfield $2 code will be 'naf'. If the program successfully matches text in a 370 field to a 1XX field in the LCSH file, the resulting subfield $2 code for that subfield will be 'lcsh'. The program will assign 370 subfield $2 codes without regard for any subfield $2 codes that may have been previously assigned.
* The program will create a report whenever the matching authority record has the tag "110" Although such matches might possibly be correct,[[6]](#footnote-6) most are incorrect (and should be re-coded as 373 fields); individual review of all such matches is required.
* If a given place name occurs in a 370 field that already bears subfield $2 containing the code 'naf' or 'lcsh', and never in a 370 field without a subfield $2 code, and if the name matches the form in an authority file, the assumption will be that all of the 370 fields correspond to the entity represented in the authority file. There will be no consideration given to the possibility that the same name may also exist with an additional qualifier element. If the form of name in the 370 field is not identical with the form of name in the 151 field, replace the 370 text with the 151 text.

*Example:*

*Record with 370 field:*

010 $a nb2014013431

370 $f Broadwater (Worthing, England) $2 naf

*Record with matching 1XX field:*

010 $a n 84013594

151 $a Broadwater (Worthing, England)

*No change needed in this case; the form of name in 370 $f exactly matches the form of name in 151 $a.*

*Example:*

*Record with 370 field:*

010 $a n 83121163

370 $e Cotswold Hills, England $2 lcsh[[7]](#footnote-7)

*Record with matching 1XX field:*

010 $a sh 85033290

151 $a Cotswold Hills (England)

*The form of name in 370 $e will be replaced with the text from 151 $a; subfield $2 retained.*

This principle does not apply to a place name that only occurs in 370 fields with no subfield $2 at all.

* If a given place name occurs in a 370 field with subfield $2 'naf' and also in a 370 field without any subfield $2 code (or with subfield $2 'lcsh' and also in a 370 field without any subfield $2 code), and if the normalized forms of name match the form in an authority file, the assumption will be that all 370 fields correspond to the entity represented in the authority file. There will be no consideration given to the possibility that the same name may also exist with an additional qualifier element. If the form of name in the 370 field is not identical with the form of name in the 151 field, replace the 370 text with the 151 text.

*Example:*

*Records with 370 fields:*

010 $a nr 88005270

370 $e Kirtland, Ohio

010 $a n 50013614

370 $e Kirtland (Ohio) $2 naf

*Record with matching 1XX field:*

010 $a n 83042120

151 $a Kirtland (Ohio)

*The 370 $e in nr 88005270 will be replaced with the text from 151 $a, and subfield $2 with code 'naf' added. Record n 50013614 requires no change.*

* If a given place name occurs in a 370 field with subfield $2 'naf', and also in a 370 field with subfield $2 'lcsh', the assumption will be that all 370 fields represent the same entity.[[8]](#footnote-8) If the form of name does indeed match a 1XX field in the LC/NACO Authority File, all instances will be adjusted to match LC/NACO usage; if the form of name does not a 1XX field the LC/NACO file but matches the form used in the LCSH file, all instances will be adjusted to match LCSH usage. There will be no consideration given to the possibility that the same name may also exist with an additional qualifier element.

*Example:*

*Records with 370 fields:*

010 $a nb2013008866

370 $e Scotland $2 lcsh

010 $a n 50034136

370 $e Scotland $2 naf

010 $a n 50081695

370 $c Scotland

*Record with matching 1XX field:*

010 $a n 79123936

151 $a Scotland

*The subfield $2 in nb2013008866 will be changed to 'naf'. Record n 50034136 requires no change. Subfield $2 with 'naf' will be added to n 50081695.*

*Example:*

*Records with 370 fields:*

010 $a no2003023329

370 $f Alps $2 naf

010 $a nb 2012020258

370 $a Alps $2 lcsh

*Record with matching 1XX field:*

010 $a sh 85003839

151 $a Alps

*The subfield $2 code in no2003023329 will be changed to 'lcsh'. Record nb 2012020258 requires no change.*

* If the usages of a given name present in a 370 field do not fit into any of the preceding categories, the situation may require attention. The program will report the situation. Review of these reports may result in the declaration that a "flip" of one heading to another can be made successfully.

The following are examples of cases that will be reported for attention.

* 370 field contains subfield $2 but a match cannot be found in an authority file. The same text may also occur with no subfield $2 code.

*Example:*

010 $a n 81149100

370 $a San (Mali) $2 naf

*The name "San (Mali)" is not established in either NAF or LCSH*

* 370 field contains no subfield $2 code and a match *can* be found in either LCSH or NAF.

*Example:*

010 $a n 79021124

370 $f Caprera Island, Italy

010 $a sh 91001523

151 $a Caprera Island (Italy)

* 370 field contains no subfield $2 code and *no match* can be found in either LCSH or NAF.

*Examples:*

010 $a n 50036646

370 $b West Burton, West Sussex, England

010 $a n 79081493

370 $c Saxony

010 $a n 50008950

370 $f Minn.

*Results*

The test program extracted 370 fields from records in the weekly issues of LC/NACO records.[[9]](#footnote-9) Working backwards through the set of weekly files, it was easy for the extraction program to exclude records that had subsequently been deleted, and to use only the latest version of each record.[[10]](#footnote-10) This extraction generated a total of 273,014 370 fields from a total of 263,337 records. Of these fields, 13 had some code other than 'naf' of 'lcsh' in subfield $2.[[11]](#footnote-11)The remaining 370 fields contained 406,438 subfields of interest, which boiled down to 51,256 distinct combinations of subfield text (normalized form) plus subfield $2 code (or "NONE" if subfield $2 code is not present).

These 51,256 combinations of text and subfield $2 code represent 41,632 distinct texts (disregarding the $2 code). Of these distinct texts, 29,939 match 151 fields[[12]](#footnote-12), 226 match 110 fields (this is to be considered a problem for the purposes of this exercise), and 11,467 represent other conditions (most of these are cases of non-match).

A program then compared this extracted and processed information to the original 370 fields. This program found that for 78,772 records, the finished fields created by the program were identical with the original fields, and that for 184,565 records, the fields processed by the program were different from the original fields.

The following table shows examples of changes made to 370 fields by the program.

|  |  |  |
| --- | --- | --- |
| **010 $a** | **Original fields** | **Fields as modified by program** |
| n 85208699 | 370: $a Bronx, New York, N.Y. $b Stamford, Conn. | 370: $a Bronx (New York, N.Y.) $b Stamford (Conn.) $2 naf |
| n 81095077 | 370: $a Montfort, Gers, France $b Paris, France | 370: $a Montfort, Gers, France  370: $b Paris (France) $2 naf |
| n 80004287 | 370: $a Mpili (Conto) $b Bazancourt (France) $c Congo (Brazzaville) $f France | 370: $a Mpili (Conto) $b Bazancourt (France)  370: $a Congo (Brazzaville) $f France $2 naf |
| n 81001864 | 370: $f Vanderbilt University | 370: $f Vanderbilt University $2 naf[[13]](#footnote-13) |
| no2014079169 | 370: $c Japan  370: $e Tokyo (Japan) | 370: $c Japan $e Tokyo (Japan) $2 naf |
| no2014076197 | 370: $a Stockton-on-Tees, England $b New York, N.Y. $2 naf | 370: $a Stockton-on-Tees (England) $b New York (N.Y.) $2 naf |
| no2014082281 | 370: $a California, Southern $c United Staters $f Pacific Palisades (Los Angeles, Calif.) $2 naf | 370: $a California, Southern $2 lcsh  370: $c United States $f Pacific Palisades (Los Angeles, Calif.) $2 naf |
| n 2011180878 | 370: $a Graz, Austria $v Trauma surgery. I, Head, thoracic, abdominal, and vascular injuries, c2011 | 370: $a Graz (Austria) $2 naf $v Trauma surgery. I, Head, thoracic, abdominal, and vascular injuries, c2011 |

**Appendix A: Substitutions for headings not found**

During the testing of the program to perform the work described in this paper, it became clear that a number of texts commonly occurring in the 370 field could not be matched directly against authority data, and yet the terms could reliably be mapped to authorized terms. The table included in this appendix contains commonly-occurring terms[[14]](#footnote-14) for which a replacement is possible.[[15]](#footnote-15)

If the (normalized) text of a subfield in a 370 field matches one of the place names in the first column of this table, replace the 370 text with the corresponding text from the second column. In all cases, use the subfield $2 code 'naf'. Unless there is an "X" in the "LCSH" column, the replacement term comes from the LC/NACO Authority File.Unless there is an "X" in the "Corporate" column,[[16]](#footnote-16) the replacement term is a geographic name. This list includes not only abbreviations and shortened forms, but also changed headings, and frequently-occurring errors.

The replacement terms in this table do not necessarily show all diacritics and special characters. The names used by the program itself are exactly as given in the appropriate authority 1XX field.

|  |  |  |  |
| --- | --- | --- | --- |
| **Text from 370 subfield** | **Replacement** | **LCSH** | **Corporate** |
| Abuja, Nigeria | Abuja (Federal Capital Territory, Nigeria) |  |  |
| Addis Ababa | Addis Ababa (Ethiopia) |  |  |
| Adelaide, S. Aust. | Adelaide (S.A.) |  |  |
| Ahmedabad, India | Ahmadābād (India) |  |  |
| Ala. | Alabama |  |  |
| Alor Setar, Kedah | Alor Setar (Kedah, Malaysia) |  |  |
| Alta. | Alberta |  |  |
| Amsterdam | Amsterdam (Netherlands) |  |  |
| Ariz. | Arizona |  |  |
| Ark. | Arkansas |  |  |
| Austin, Texas. | Austin (Tex.) |  |  |
| B.C. | British Columbia |  |  |
| Baku, Azerbaijan S.S.R. | Baku (Azerbaijan) |  |  |
| Bali, Indonesia | Bali (Indonesia : Province) |  |  |
| Barnaul, Russia | Barnaul (Altaǐskiǐ kraǐ, Russia) |  |  |
| Bangi, Selangor | Bangi (Selangor, Malaysia) |  |  |
| Beijing | Beijing (China) |  |  |
| Beograd | Belgrade (Serbia) |  |  |
| Berlin | Berlin (Germany) |  |  |
| Beverly Hills, Los Angeles, Calif. | Beverly Hills (Calif.) |  |  |
| Blackwoodtown, N.J. | Blackwood (N.J.) |  |  |
| Bolzano, Italy | Bolzano (Trentino-Alto Adige, Italy) |  |  |
| Bordeaux, France | Bordeaux (Aquitaine, France) |  |  |
| Brasilia, Brazil | Brasília (Distrito Federal, Brazil) |  |  |
| Bristol, R.I. | Bristol (R.I. : Town) |  |  |
| Brookfield, Mass. | Brookfield (Mass. : Town) |  |  |
| Brooklyn, N.Y. | Brooklyn (New York, N.Y.) |  |  |
| Brussels | Brussels (Belgium) |  |  |
| Bucharest | Bucharest (Romania) |  |  |
| Buenos Aires | Buenos Aires (Argentina) |  |  |
| Burbank, Calif. | Burbank (Los Angeles County, Calif.) |  |  |
| Calif. | California |  |  |
| Cape Verde | Cabo Verde |  |  |
| Chicago | Chicago (Ill.) |  |  |
| Colo. | Colorado |  |  |
| Conn. | Connecticut |  |  |
| Cornwall, England | Cornwall (England : County) |  |  |
| Del. | Delaware |  |  |
| Denver | Denver (Colo.) |  |  |
| Dessau, Germany | Dessau (Dessau, Germany) |  |  |
| Dubayy, United Arab Emirates | Dubai (United Arab Emirates) |  |  |
| Edison, N.J. | Edison (N.J. : Township) |  |  |
| Fla. | Florida |  |  |
| Frankfurt, Germany | Frankfurt am Main (Germany) |  |  |
| Ga. | Georgia |  |  |
| Gloucester Township, N.J. | Gloucester (N.J. : Township) |  |  |
| Goa, India | Velha Goa (India) |  |  |
| Great Grimsby, England | Grimsby (England) |  |  |
| Guernsey, Channel Islands | Guernsey |  |  |
| Hollywood, Calif. | Hollywood (Los Angeles, Calif.) |  |  |
| Iaroslavl, Russia | IAroslavl' (IAroslavskaia oblast', Russia) |  |  |
| Ill. | Illinois |  |  |
| Ind. | Indiana |  |  |
| Ipoh, Perak | Ipoh (Perak, Malaysia) |  |  |
| Islamabad | Islāmābād (Pakistan) |  |  |
| Ivanovo, Russia | Ivanovo (Ivanovskaia oblast', Russia) |  |  |
| Jalapa, Mexico; Jalapa Enriquez, Mexico | Xalapa (Mexico) |  |  |
| Jersey, Channel Islands | Jersey |  |  |
| Kaliningrad, Russia | Kaliningrad (Kaliningradskaia oblast', Russia) |  |  |
| Kan. | Kansas |  |  |
| Kathmandu | Kathmandu (Nepal) |  |  |
| Karachi | Karachi (Pakistan) |  |  |
| Kirov, Russia | Kirov (Kirovskaia oblast', Russia) |  |  |
| Kosovo | Kosovo (Republic) |  |  |
| Kota Kinabalu, Sabah | Kota Kinabalu (Sabah, Malaysia) |  |  |
| Kuching, Sarawak | Kuching (Sarawak, Malaysia) |  |  |
| Kunming, China | Kunming Shi (China) |  |  |
| Kwangju-Si, Korea | Kwangju-si (Chǒlla-namdo, Korea) |  |  |
| Ky. | Kentucky |  |  |
| La Jolla, Calif. | La Jolla (San Diego, Calif.) |  |  |
| La. | Louisiana |  |  |
| Leuven, Belgium | Louvain (Belgium) |  |  |
| London; London, Eng. | London (England) |  |  |
| Los Angeles; Los Angeles, California | Los Angeles (Calif.) |  |  |
| Luanda, Angola | Luanda (Luanda, Angola) |  |  |
| Luxemburg | Luxembourg |  |  |
| Madrid | Madrid (Spain) |  |  |
| Mainz, Germany | Mainz (Rhineland-Palatinate, Germany) |  |  |
| Man. | Manitoba |  |  |
| Manizales, Colombia | Manizales (Caldas, Colombia) |  |  |
| Mass. | Massachusetts |  |  |
| Md. | Maryland |  |  |
| Me. | Maine |  |  |
| Melbourne, Australia | Melbourne (Vic.) |  |  |
| Mexico City | Mexico City (Mexico) |  |  |
| Mich. | Michigan |  |  |
| Minn. | Minnesota |  |  |
| Miss. | Mississippi |  |  |
| Mo. | Missouri |  |  |
| Mont. | Montana |  |  |
| Montréal; Montréal, Canada | Montréal (Québec) |  |  |
| Moscow | Moscow (Russia) |  |  |
| Muar, Johor | Muar (Johor, Malaysia) |  |  |
| Münster, Germany | Münster in Westfalen (Germany) |  |  |
| N.B. | New Brunswick |  |  |
| N.C. | North Carolina |  |  |
| N.D. | North Dakota |  |  |
| N.H. | New Hampshire |  |  |
| N.J. | New Jersey |  |  |
| N.L. | Newfoundland and Labrador |  |  |
| N.M. | New Mexico |  |  |
| N.S. | Nova Scotia |  |  |
| N.S.W. | New South Wales |  |  |
| N.Y. | New York (State) |  |  |
| N.Z. | New Zealand |  |  |
| Nagoya, Japan | Nagoya-shi (Japan) |  |  |
| Nairobi | Nairobi (Kenya) |  |  |
| Nanjing, China | Nanjing Shi (China) |  |  |
| Neb. | Nebraska |  |  |
| Nev. | Nevada |  |  |
| New Delhi | New Delhi (India) |  |  |
| New York | New York (State) |  |  |
| New York, NY; New York City, N.Y.; New York, New York | New York (N.Y.) |  |  |
| Nfld. | Newfoundland and Labrador |  |  |
| Oaxaca, Mexico | Oaxaca de Juárez (Mexico) |  |  |
| Okla. | Oklahoma |  |  |
| Ont. | Ontario |  |  |
| Oslo | Oslo (Norway) |  |  |
| P.R. | Puerto Rico |  |  |
| Pa. | Pennsylvania |  |  |
| Paris | Paris (France) |  |  |
| P.E.I. | Prince Edward Island |  |  |
| Perak | Perak (Malaysia) |  |  |
| Petaling Jaya, Selangor | Petaling Jaya (Selangor, Malaysia) |  |  |
| Philadelphia; Philadelphia, Penn. | Philadelphia (Pa.) |  |  |
| Portland, Ore. | Portland (Or.) |  |  |
| Prague; Prague, Czechoslovakia | Prague (Czech Republic) |  |  |
| Prishtine | Pristina (Kosovo) |  |  |
| Puebla, Mexico | Puebla de Zaragoza (Mexico) |  |  |
| Qld. | Queensland |  |  |
| Qué.; Québec; Québec, Canada | Québec (Province) |  |  |
| R.I. | Rhode Island |  |  |
| Rock Hill, SC | Rock Hill (S.C.) |  |  |
| Rosario, Argentina | Rosario (Santa Fe, Argentina) |  |  |
| S.C. | South Carolina |  |  |
| S.D. | South Dakota |  |  |
| S.D. | South Dakota |  |  |
| San Francisco | San Francisco (Calif.) |  |  |
| Santa Clara, Cuba | Santa Clara (Villa Clara, Cuba) |  |  |
| Santa Cruz, Bolivia | Santa Cruz de la Sierra (Bolivia) |  |  |
| Sapporo, Japan | Sapporo-shi (Japan) |  |  |
| Sask. | Saskatchewan |  |  |
| Shah Alam, Selangor | Shah Alam (Selangor, Malaysia) |  |  |
| Sherman Oaks, Calif. | Sherman Oaks (Los Angeles, Calif.) |  |  |
| Shimla, India | Simla (India) |  |  |
| Sofia | Sofia (Bulgaria) |  |  |
| St. George, Utah | Saint George (Utah) |  |  |
| St. Johnsbury, Vt. | Saint Johnsbury (Vt.) |  |  |
| St. Louis (Mo.); St. Louis | Saint Louis (Mo.) |  |  |
| St. Paul, Minn. | Saint Paul (Minn.) |  |  |
| St. Petersburg, Russia | Saint Petersburg (Russia) |  |  |
| Skopje | Skopje (Macedonia) |  |  |
| Sonora, Mexico | Sonora (Mexico : State) |  |  |
| Stavropol, Russia | Stavropol' (Stavropol'skiǐ kraǐ, Russia) |  |  |
| Srinagar, India | Srinagar (Jammu and Kashmir, India) |  |  |
| Stirling, Scotland | Stirling (Stirling, Scotland) |  |  |
| Stockton Township, N.J. | Stockton (N.J. : Township) |  |  |
| Sydney, Australia | Sydney (N.S.W.) |  |  |
| Tahiti, French Polynesia | Tahiti (French Polynesia : Island) | X |  |
| Tai-nan shih (Taiwan) | Tainan (Taiwan) |  |  |
| Tas. | Tasmania |  |  |
| Tegucigalpa, Honduras | Tegucigalpa (Francisco Morazán, Honduras) |  |  |
| Tenn. | Tennessee |  |  |
| Tex. | Texas |  |  |
| Tirane | Tirana (Albania) |  |  |
| Tokyo | Tokyo (Japan) |  |  |
| Toronto; Toronto, Canada | Toronto (Ont.) |  |  |
| Township of Waterford, N.J. | Waterford (N.J. : Township) |  |  |
| Trujillo, Peru | Trujillo (La Libertad, Peru) |  |  |
| Tsukuba, Japan | Tsukuba Kenkyu Gaukuen Toshi (Japan) |  |  |
| U.K.; United Kingdom | Great Britain |  |  |
| U.S.; US | United States |  |  |
| U.S.S.R. | Soviet Union |  |  |
| Udaipur, India | Udaipur (Rajasthan, India) |  |  |
| Va. | Virginia |  |  |
| Veliko Turnovo | Veliko Tŭrnovo (Bulgaria) |  |  |
| Vic. | Victoria |  |  |
| Vienna | Vienna (Austria) |  |  |
| Vt. | Vermont |  |  |
| W.A. | Western Australia |  |  |
| W.Va. | West Virginia |  |  |
| Wash. | Washington (State) |  |  |
| Washington, DC | Washington (D.C.) |  |  |
| Weimar, Germany | Weimar (Thuringia, Germany) |  |  |
| Windsor, Berkshire, England | Windsor (Windsor and Maidenhead, England) |  |  |
| Wis.; Wisc. | Wisconsin |  |  |
| Wyo. | Wyoming |  |  |
| Yokohama, Japan | Yokohama-shi (Japan) |  |  |

**Appendix B: Summary of extracted 370 fields**

This table summarizes information produced by the program that extracted 370 fields from records in the LC/NACO authority file for testing the program logic used to reconcile the 370 field with 1XX fields.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Weekly issue** | **Records** | **Deletes** | **Records not also seen in a later issue** | **Records with 370 fields** | **370 fields extracted** |
| 14 | 27 | 8275 | 86 | 8189 | 2769 | 2879 |
| 14 | 26 | 10034 | 61 | 9639 | 3088 | 3226 |
| 14 | 25 | 11110 | 109 | 10226 | 3296 | 3420 |
| 14 | 24 | 11948 | 200 | 10858 | 3378 | 3501 |
| 14 | 23 | 10724 | 112 | 9721 | 3023 | 3133 |
| 14 | 22 | 10538 | 81 | 9528 | 2983 | 3083 |
| 14 | 21 | 8746 | 73 | 7866 | 2598 | 2723 |
| 14 | 20 | 11056 | 127 | 10040 | 3240 | 3361 |
| 14 | 19 | 10469 | 80 | 9466 | 2908 | 3014 |
| 14 | 18 | 10477 | 59 | 9415 | 2884 | 3007 |
| 14 | 17 | 11100 | 197 | 10008 | 3160 | 3278 |
| 14 | 16 | 11105 | 92 | 9935 | 3275 | 3430 |
| 14 | 15 | 10713 | 82 | 9658 | 3267 | 3399 |
| 14 | 14 | 12108 | 82 | 10865 | 3786 | 3950 |
| 14 | 13 | 11387 | 204 | 10022 | 3170 | 3312 |
| 14 | 12 | 11890 | 297 | 10458 | 3421 | 3543 |
| 14 | 11 | 11907 | 174 | 10275 | 3494 | 3624 |
| 14 | 10 | 13964 | 120 | 12549 | 4320 | 4482 |
| 14 | 9 | 16834 | 73 | 14770 | 5229 | 5520 |
| 14 | 8 | 2386 | 26 | 1969 | 576 | 605 |
| 14 | 7 | 6080 | 170 | 5128 | 1635 | 1677 |
| 14 | 6 | 11335 | 138 | 9982 | 3081 | 3215 |
| 14 | 5 | 12516 | 131 | 11114 | 3428 | 3559 |
| 14 | 4 | 9558 | 66 | 8498 | 2724 | 2817 |
| 14 | 3 | 10278 | 225 | 9029 | 3003 | 3107 |
| 14 | 2 | 9477 | 97 | 8447 | 2733 | 2829 |
| 14 | 1 | 6176 | 39 | 5481 | 1532 | 1597 |
| 13 | 52 | 4230 | 61 | 3634 | 1102 | 1159 |
| 13 | 51 | 10366 | 108 | 9006 | 2925 | 3051 |
| 13 | 50 | 10469 | 88 | 9236 | 3144 | 3274 |
| 13 | 49 | 11074 | 91 | 9670 | 3275 | 3456 |
| 13 | 48 | 7759 | 48 | 6720 | 2632 | 2772 |
| 13 | 47 | 10979 | 78 | 9497 | 3264 | 3386 |
| 13 | 46 | 10893 | 153 | 9392 | 3183 | 3338 |
| 13 | 45 | 10502 | 86 | 9226 | 2976 | 3121 |
| 13 | 44 | 10795 | 105 | 9722 | 3275 | 3480 |
| 13 | 43 | 11157 | 138 | 9670 | 3240 | 3384 |
| 13 | 42 | 9371 | 108 | 8002 | 2787 | 2908 |
| 13 | 41 | 7158 | 4 | 6079 | 2409 | 2481 |
| 13 | 40 | 7118 | 2 | 6065 | 2374 | 2464 |
| 13 | 39 | 11327 | 87 | 9880 | 3235 | 3354 |
| 13 | 38 | 11509 | 90 | 10197 | 3434 | 3534 |
| 13 | 37 | 11452 | 117 | 9908 | 3474 | 3599 |
| 13 | 36 | 10157 | 90 | 8767 | 2935 | 3031 |
| 13 | 35 | 10059 | 74 | 8677 | 2856 | 2937 |
| 13 | 34 | 11181 | 138 | 9532 | 3161 | 3253 |
| 13 | 33 | 9603 | 74 | 8377 | 2672 | 2768 |
| 13 | 32 | 10408 | 109 | 8998 | 2995 | 3105 |
| 13 | 31 | 11090 | 107 | 9518 | 3120 | 3236 |
| 13 | 30 | 10738 | 62 | 9160 | 2832 | 2915 |
| 13 | 29 | 11579 | 143 | 9767 | 3175 | 3232 |
| 13 | 28 | 10861 | 44 | 9439 | 3102 | 3193 |
| 13 | 27 | 7753 | 55 | 6642 | 1847 | 1892 |
| 13 | 26 | 10535 | 66 | 8926 | 2929 | 2996 |
| 13 | 25 | 11574 | 76 | 9948 | 3002 | 3095 |
| 13 | 24 | 11384 | 71 | 9680 | 3174 | 3276 |
| 13 | 23 | 11956 | 165 | 9969 | 3106 | 3211 |
| 13 | 22 | 11558 | 112 | 9852 | 3520 | 3678 |
| 13 | 21 | 12627 | 93 | 10792 | 3776 | 3941 |
| 13 | 20 | 10773 | 67 | 8931 | 2622 | 2696 |
| 13 | 19 | 11297 | 155 | 9385 | 2617 | 2722 |
| 13 | 18 | 11514 | 66 | 9825 | 2499 | 2577 |
| 13 | 17 | 11040 | 129 | 9224 | 2884 | 2974 |
| 13 | 16 | 9849 | 186 | 8134 | 2425 | 2484 |
| 13 | 15 | 9697 | 43 | 8124 | 2447 | 2506 |
| 13 | 14 | 9188 | 86 | 7778 | 2309 | 2361 |
| 13 | 13[[17]](#footnote-17) | 51977 | 94 | 49055 | 2876 | 2934 |
| 13 | 12 | 130326 | 84 | 125110 | 2220 | 2288 |
| 13 | 11 | 159920 | 102 | 153212 | 2587 | 2662 |
| 13 | 10 | 68636 | 147 | 64822 | 2276 | 2322 |
| 13 | 9 | 10569 | 93 | 8787 | 2484 | 2553 |
| 13 | 8 | 9303 | 113 | 7691 | 1764 | 1800 |
| 13 | 7 | 9532 | 67 | 7903 | 2075 | 2136 |
| 13 | 6 | 10107 | 178 | 8268 | 2042 | 2105 |
| 13 | 5 | 8569 | 114 | 6854 | 1590 | 1638 |
| 13 | 4 | 8128 | 58 | 6567 | 1706 | 1760 |
| 13 | 3 | 8536 | 110 | 6914 | 2003 | 2072 |
| 13 | 2 | 20932 | 79 | 18074 | 4333 | 4513 |
| 13 | 1 | 10005 | 66 | 8232 | 2132 | 2221 |
| 12 | 53 | 9142 | 56 | 7582 | 866 | 908 |
| 12 | 52 | 8123 | 54 | 6508 | 1558 | 1621 |
| 12 | 51 | 9508 | 127 | 7455 | 1783 | 1879 |
| 12 | 50 | 9662 | 86 | 7669 | 1650 | 1719 |
| 12 | 49 | 9850 | 74 | 8100 | 1369 | 1405 |
| 12 | 48 | 7342 | 71 | 5959 | 1182 | 1206 |
| 12 | 47 | 12521 | 146 | 10177 | 1853 | 1909 |
| 12 | 46 | 7712 | 37 | 3780 | 675 | 705 |
| 12 | 45 | 9205 | 66 | 7678 | 1218 | 1267 |
| 12 | 44 | 12336 | 88 | 10147 | 1417 | 1453 |
| 12 | 43 | 10834 | 140 | 8643 | 1314 | 1347 |
| 12 | 42 | 12201 | 80 | 9780 | 1241 | 1262 |
| 12 | 41 | 8872 | 62 | 7019 | 1136 | 1169 |
| 12 | 40 | 8930 | 59 | 7209 | 1052 | 1087 |
| 12 | 39 | 9283 | 84 | 7540 | 1036 | 1085 |
| 12 | 38 | 9441 | 67 | 7659 | 965 | 985 |
| 12 | 37 | 8725 | 112 | 7131 | 946 | 965 |
| 12 | 36 | 11632 | 68 | 9642 | 803 | 845 |
| 12 | 35 | 9852 | 85 | 8151 | 717 | 744 |
| 12 | 34 | 137128 | 133 | 107824 | 865 | 893 |
| 12 | 33 | 159972 | 143 | 140995 | 715 | 732 |
| 12 | 32 | 139552 | 81 | 122543 | 822 | 852 |
| 12 | 31 | 39665 | 70 | 33897 | 615 | 633 |
| 12 | 30 | 8959 | 107 | 7118 | 466 | 490 |
| 12 | 29 | 9928 | 131 | 7837 | 643 | 675 |
| 12 | 28 | 7237 | 102 | 5647 | 331 | 343 |
| 12 | 27 | 8691 | 65 | 6808 | 401 | 413 |
| 12 | 26 | 7896 | 65 | 6161 | 291 | 300 |
| 12 | 25 | 8538 | 68 | 6792 | 311 | 315 |
| 12 | 24 | 8618 | 154 | 6739 | 384 | 387 |
| 12 | 23 | 8761 | 84 | 6897 | 314 | 325 |
| 12 | 22 | 8946 | 75 | 7242 | 265 | 276 |
| 12 | 21 | 9490 | 117 | 7500 | 298 | 314 |
| 12 | 20 | 9364 | 183 | 7438 | 266 | 271 |
| 12 | 19 | 8590 | 60 | 6814 | 183 | 184 |
| 12 | 18 | 8917 | 85 | 7112 | 220 | 226 |
| 12 | 17 | 9693 | 80 | 7663 | 273 | 287 |
| 12 | 16 | 9037 | 138 | 7140 | 212 | 219 |
| 12 | 15 | 8743 | 99 | 6874 | 170 | 182 |
| 12 | 14 | 9443 | 68 | 7546 | 193 | 193 |
| 12 | 13 | 9087 | 83 | 7224 | 310 | 325 |
| 12 | 12 | 9485 | 144 | 7546 | 176 | 189 |
| 12 | 11 | 9661 | 116 | 7709 | 159 | 161 |
| 12 | 10 | 10645 | 84 | 8145 | 143 | 153 |
| 12 | 9 | 9488 | 104 | 7519 | 195 | 206 |
| 12 | 8 | 8971 | 51 | 7071 | 191 | 193 |
| 12 | 7 | 10574 | 240 | 7670 | 166 | 176 |
| 12 | 6 | 10306 | 94 | 8002 | 157 | 167 |
| 12 | 5 | 9787 | 71 | 7518 | 173 | 182 |
| 12 | 4 | 8565 | 97 | 6666 | 95 | 104 |
| 12 | 3 | 9449 | 90 | 7532 | 188 | 199 |
| 12 | 2 | 8096 | 153 | 6279 | 147 | 151 |
| 12 | 1 | 3950 | 63 | 2970 | 67 | 69 |
| 11 | 52 | 7108 | 58 | 5429 | 103 | 105 |
| 11 | 51 | 9514 | 121 | 7601 | 143 | 156 |
| 11 | 50 | 9624 | 106 | 7745 | 184 | 192 |
| 11 | 49 | 10330 | 132 | 8059 | 138 | 151 |
| 11 | 48 | 7622 | 106 | 5944 | 78 | 81 |
| 11 | 47 | 9904 | 170 | 7749 | 124 | 129 |
| 11 | 46 | 8531 | 114 | 6608 | 113 | 117 |
| 11 | 45 | 9529 | 122 | 7307 | 137 | 142 |
| 11 | 44 | 9426 | 63 | 7484 | 139 | 143 |
| 11 | 43 | 9234 | 107 | 7337 | 106 | 106 |
| 11 | 42 | 9962 | 108 | 7869 | 100 | 103 |
| 11 | 41 | 8908 | 170 | 6877 | 84 | 85 |
| 11 | 40 | 10026 | 125 | 7774 | 94 | 100 |
| 11 | 39 | 9870 | 74 | 7640 | 143 | 147 |
| 11 | 38 | 10328 | 152 | 8107 | 92 | 104 |
| 11 | 37 | 9769 | 153 | 7577 | 108 | 113 |
| 11 | 36 | 11869 | 114 | 9184 | 100 | 102 |
| 11 | 35 | 10510 | 110 | 6569 | 70 | 72 |
| 11 | 34 | 10495 | 110 | 8152 | 92 | 104 |
| 11 | 33 | 10603 | 142 | 8121 | 102 | 104 |
| 11 | 32 | 10305 | 251 | 7817 | 93 | 94 |
| 11 | 31 | 12872 | 113 | 10287 | 77 | 89 |
| 11 | 30 | 10126 | 118 | 7719 | 105 | 109 |
| 11 | 29 | 9537 | 62 | 7507 | 87 | 94 |
| 11 | 28 | 8522 | 91 | 6250 | 105 | 106 |
| 11 | 27 | 8298 | 64 | 6463 | 53 | 54 |
| 11 | 26 | 9448 | 128 | 7513 | 90 | 92 |
| 11 | 25 | 9073 | 73 | 7108 | 57 | 59 |
| 11 | 24 | 10062 | 188 | 7811 | 90 | 91 |
| 11 | 23 | 9420 | 109 | 7438 | 48 | 50 |
| 11 | 22 | 9418 | 102 | 7385 | 67 | 68 |
| 11 | 21 | 10914 | 139 | 8307 | 95 | 98 |
| 11 | 20 | 9926 | 181 | 7612 | 88 | 91 |
| 11 | 19 | 9755 | 85 | 7519 | 42 | 42 |
| 11 | 18 | 8316 | 136 | 6292 | 76 | 78 |
| 11 | 17 | 8809 | 96 | 6825 | 80 | 81 |
| 11 | 16 | 10543 | 175 | 8180 | 62 | 64 |
| 11 | 15 | 10070 | 118 | 7737 | 87 | 89 |
| 11 | 14 | 9861 | 64 | 7715 | 72 | 72 |
| 11 | 13 | 10591 | 73 | 8280 | 247 | 256 |
| 11 | 12 | 10307 | 217 | 8016 | 53 | 59 |
| 11 | 11 | 10158 | 81 | 7764 | 77 | 78 |
| 11 | 10 | 10606 | 88 | 8027 | 63 | 63 |
| 11 | 9 | 9961 | 262 | 7611 | 48 | 49 |
| 11 | 8 | 9347 | 100 | 7155 | 50 | 51 |
| 11 | 7 | 10224 | 159 | 7784 | 72 | 74 |
| 11 | 6 | 9419 | 117 | 7134 | 44 | 45 |
| 11 | 5 | 9981 | 117 | 7517 | 54 | 54 |
| 11 | 4 | 9315 | 114 | 7023 | 65 | 67 |
| 11 | 3 | 9146 | 65 | 6840 | 42 | 42 |
| 11 | 2 | 9093 | 81 | 6960 | 43 | 45 |
| 11 | 1 | 4692 | 98 | 3031 | 79 | 79 |
| 10 | 52 | 6133 | 67 | 4311 | 25 | 26 |
| 10 | 51 | 10731 | 103 | 7637 | 100 | 106 |
| 10 | 50 | 8550 | 205 | 5658 | 60 | 60 |
| 10 | 49 | 11034 | 127 | 7580 | 55 | 56 |
| 10 | 48 | 8535 | 88 | 5857 | 40 | 40 |
| 10 | 47 | 10595 | 85 | 7406 | 50 | 50 |
| 10 | 46 | 11473 | 32 | 8324 | 71 | 71 |
| 10 | 45 | 6283 | 122 | 4389 | 34 | 34 |
| 10 | 44 | 10891 | 93 | 7442 | 77 | 87 |
| 10 | 43 | 11516 | 108 | 8168 | 94 | 96 |
| 10 | 42 | 11207 | 159 | 7590 | 35 | 40 |
| 10 | 41 | 10935 | 78 | 7520 | 22 | 23 |
| 10 | 40 | 11483 | 103 | 8366 | 3 | 3 |
| 10 | 39 | 10667 | 127 | 8170 | 0 | 0 |
| 10 | 38 | 10001 | 112 | 7619 | 0 | 0 |
| 10 | 37[[18]](#footnote-18) | 9190 | 256 | 6894 | 1 | 2 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |

1. It must be recognized that this well-intentioned effort is inadequate to meet the challenge of the badly-constructed 370 fields that continue to flood into the file every week. [↑](#footnote-ref-1)
2. The consideration described in this section does not appear to apply to the names of corporate bodies. [↑](#footnote-ref-2)
3. The problem is not limited to places contained within other jurisdictions, but applies also to certain higher-level entities. For example, both "Russia" (n 80001203) and "Russia (Federation)" (n 92056007) would at one time have been recorded in the 370 field as "Russia". Similar problems occur for Vietnam, Korea, Tibet, Yemen, Congo, Georgia, and no doubt many other places. [↑](#footnote-ref-3)
4. The section on testing describes 370 fields in the LC/NACO Authority File that have codes other than 'naf' or 'lcsh' in subfield $2. [↑](#footnote-ref-4)
5. There is a very small number of 370 fields with codes in subfield $2 other than 'naf' or 'lcsh'. A count of these codes is given in a note to the 'results' section. [↑](#footnote-ref-5)
6. For example, the name of a concentration camp, which is coded as a corporate body, might be recorded as the place of death. [↑](#footnote-ref-6)
7. This use of subfield $2 was incorrect when the field was constructed, because of the difference in punctuation between the LCSH heading and the 370 $e text; but there, nonetheless, it is. [↑](#footnote-ref-7)
8. The same text with no subfield $2 code at all may also be present. The same place name can indeed appear in both NAF and LCSH. In these cases, the appearance of the name in LCSH is only to support additional subject infrastructure, and is not to be considered the primary authority. The fact that a name found in NAF might also be used as an LCSH heading is irrelevant for the purposes of assigning the subfield $2 code. [↑](#footnote-ref-8)
9. For the purposes of efficient testing, the program considered all of the 370 fields as a unit. If the work described in this document is approved for application to the LC/NACO authority file, the logic described here will be separately applied to each record containing 370 fields. [↑](#footnote-ref-9)
10. Statistics generated during the extract are given in Appendix B. [↑](#footnote-ref-10)
11. There were 7 uses of 'nzggn'; 2 each of 'mesh' and 'tgn'; and 1 each of 'lacnaf' and 'aat'. [↑](#footnote-ref-11)
12. This figure includes 35 texts that match a 151 field with the omission of 'metropolitan area' or a similar phrase, and texts that match one of the variant terms listed in Appendix A. [↑](#footnote-ref-12)
13. The program generates a report so that this use of a corporate name is a 370 field can be reviewed. [↑](#footnote-ref-13)
14. This table contains most of the texts that occur 6 or more times. [↑](#footnote-ref-14)
15. Replacements, especially one-for-one replacements, are not always possible. For example, "Porto Alegre, Brazil", "Giessen, Germany" and "Pinang" admit to more than one possible replacement; the replacement for "Ciamis, Indonesia" is not necessarily "Ciamis (Indonesia : Kabupaten)" even though that is the only obvious equivalent. Errors such as "naf" and "female" of course have no equivalent, regardless of how often they occur. [↑](#footnote-ref-15)
16. During testing, no need for the replacement of variant corporate names was discovered. [↑](#footnote-ref-16)
17. Issues 13.10-13.13 represent Phase 2 of the conversion of the LC/NACO Authority File for use under RDA. Since phase 2 did not involve the generation of 370 fields, the increased number of records in the source files does not correspond to an increase in the number of 370 fields. [↑](#footnote-ref-17)
18. The extraction program found that the 5 consecutive weekly issues before 2010 issue 37 did not contain any records with 370 fields. The program was told to halt its backwards scan when it found this condition, as there were not likely to be any additional 370 fields in earlier issues. [↑](#footnote-ref-18)