NOTICE: This standard has either been superseded and replaced by a new version or discontinued. Contact ASTM International (www.astm.org) for the latest information.



An American National Standard

Standard Specification for Coded Values Used in the Electronic Health Record¹

This standard is issued under the fixed designation E 1633; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers the identification of the lexicons to be used for the data elements identified in Appendix X1 of Guide E 1384. It is intended to unify the representations for: (*I*) primary record of care data elements, (2) the data elements identified in other standard statistical data sets, (3) data elements used in other healthcare data message exchange format standards, or (4) in data gathering forms for this purpose, and (5) in data derived from these elements in order that data recorded in the course of patient care be exchangeable and be the source of accurate statistical and resource management data. This specification is applicable to all paper and automated systems.

2. Referenced Documents

- 2.1 ASTM Standards:
- E 1238 Specification for Transferring Clinical Observations Between Independent Computer Systems²
- E 1239 Guide for Description of Reservation/ Registration—Admission, Discharge, Transfer (R-ADT) Systems for Automated Patient Care Information Systems²
- E 1384 Guide for Content and Structure of the Electronic Health Record $(EHR)^2$

E 1715 Practice for an Object-Oriented Model for Registration, Admitting, Discharge, and Transfer (RADT) Functions in Computer-Based Record Systems²

E 1744 Guide for View of Emergency Medical Care in the Computer-Based Patient Record²

2.2 ANSI Standards:³

- ANSX 3.50 Representation of Date and Time
- ANSX 3.51 Representation of Common Units
- 2.3 ISO Standards:³
- ISO 639 Names of Languages
- ISO 2955 Representation of SI Units
- ISO 3166 Names of Countries
- ISO 5218 Representation of Human Sexes
- ISO 8601 Representation Dates

2.4 Other Standards:

HL-7 Health Industry Level 7 Interface Standards⁴

3. Terminology

3.1 Acronyms:

3.1.1 NCHS-National Center for Health Statistics

3.1.2 *NCVHS*—National Committee for Vital and Health Statistics

3.1.3 NOS-not otherwise specified

4. Significance and Use

4.1 Purpose-The approval of Guide E 1384, concerned with the structure and content of the computer-based patient record, now includes a formal indexing of data elements and a cataloging of the minimal essential value set for these elements. Indexing of these data elements with a unique identifier keyed to its position in the logical structure of Appendix X1 of Guide E 1384 now provides a means of cataloging the value sets representing each data element (see Guide E 1384). Specification E 1238, coordinated with Guide E 1239, describes conventions for representing many of the data values for data elements that are included in the more comprehensive listing in Guide E 1384. A comprehensive listing of all of the value sets associated with Guide E 1384 has not yet been assembled. This specification begins to catalog the representation conventions for a number of these elements and in particular to list the coded values. It is important that this catalog consider the traditionally assigned representations for each of these elements, and it must resolve differences in a manner that introduces systematics and consistency into the representation. The catalog must establish both a global framework consistent with international standardization and with long-term growth, while at the same time maximizing familiar or traditional representations. This standard has been developed with input from many organizations, including government agencies and other standards bodies and professional associations, and as a result of the effort to achieve consistency and comprehensiveness among the data dealt with by various standards efforts.

4.2 *General Values*—Early in the coordination of healthcare information standards an informal body, the Healthcare Information Standards Coordinating Committee (HISCC), identified

¹ This specification is under the jurisdiction of ASTM Committee E-31 on Healthcare Informatics and is the direct responsibility of Subcommittee E31.19 on Electronic Health Record Content and Structure.

Current edition approved April 10, 2000. Published June 2000. Originally published as E 1633–96. Last previous edition E 1633–99.

² Annual Book of ASTM Standards, Vol 14.01.

 $^{^{3}}$ Available from American National Standards Institute, 11 W. 42nd St., 13th Floor, New York, NY 10036.

⁴ Available from Health Level 7, Mark McDougall, Executive Director, 900 Victors Way, Suite 122, Ann Arbor, MI 48108.

certain common data element types and agreed upon conventions for representing these data element types in a standard manner. This set the stage for the development of the value sets for the CODED VALUE data type. The status of the standard noncoded data types, and their representations, agreed upon by the HISCC are:

4.2.1 *Person Names*—Specification E 1238, Guide E 1239 and HL-7 use the same representation for American and European forms.

4.2.2 *Addresses*—Common format in Specification E 1238 and Guide E 1239.

4.2.3 *Telephone Numbers*—Specification E 1238 and Guide E 1239 currently use the same representation with area code enclosed in parentheses and country code preceding the parentheses.

4.2.4 *Dates*—Date and time represented as ANS X3.51-1986/ISO 8601-1988 with years in four digits; time not separated from date by "T" as permitted by ISO 8601.

4.2.5 *Numbers*—Numbers are represented either as integers or fixed point numbers; exponential notation not presently accepted in Specification E 1238, Guide E 1239, or HL-7. Units of Measure by ISO 2955-1983 or ANS X3.50-86.

4.2.6 *Strings*—7-bit ASCII characters; multilingual character sets not yet defined.⁵

5. Assignment of Coded Values

Sex (5.2.20)

Race (5.2.3)

Ethnicity (5.2.4)

Religion (5.2.7)

Language (5.2.5)

Marital status (5.2.2)

Educational Level (5.2.8)

01035

01040

01042

01045

01047

01052

01055

01057

01060

01062

01065

01067

01085

01099

01155

01160

01175

02052

04001.50

09001.12

14001 A002

14001.A004

14001.A013

14001.A016

14001.A021 14001.A030

14001.A033

14001.A034

14001.A044

14001.A063

14001.A110

14001.A133

01090.03

5.1 The major important data elements in Guide E 1384 having coded data types and the current status of the cataloging of their values are:

Patient Multiple Birth code (5.2.23)

Nationality/Country of Origin (5.2.6)

Occupation (5.2.11), also 01070,01090.03

Educational Certification (5.2.9)

Current Vocational Status (5.2.25)

Usual Living arrangement (5.2.26)

Foreign Residency Code (5.2.27)

Body Build for Identification (5.2.40)

Professional Specialty (5.2.16)

Body System/Region (5.2.22)

Confidentiality Status (5.2.1)

Reason for Visit (5.2.19) Mode of Arrival (5.2.29)

Nature of Injury (5.2.30)

Mode of Injury (5.2.31)

Product of Injury (5.2.37) Protective Equipment Used (5.2.32)

Patient Admission Type (5.2.12)

Professional Speciality (5.2.16)

Accommodation type (5.2.15)

Durable Power of Attorney Status (5.2.28)

Facility Care/Healthcare setting (5.2.18)

Patient (Encounter) Type/Admission Source (5.2.17)

Current Work Status (5.2.24)

Family Relationship (5.2.10)

Color Eyes (5.2.38)

Color Hair (5.2.39)

14001.A163.01	Patient In-residence Transfer Type (5.2.13)
14001.A170	Diagnosis (5.2.33)
14001.A170.01	Diagnosis Type (5.2.34)
14001.A170.02	Diagnosis Status Code (5.2.35)
14001.A186.01	Current Clinical Status (5.2.36)
14001.A223	Source of Payment Code (5.2.21)
14001.F050	Discharge Disposition Category (5.2.14)

This standard identifies the current value list for each of these elements as of the approval date of this standard (see footnote 1) and states the evolving status of this catalog as the knowledge of the use of these elements expands as a result of ongoing investigation. Each element is identified by the index assigned to it in the revised Appendix X1 of Guide E 1384. Moreover, the definition for that element from the Data Element Catalog (5) is included with the value set.

5.2 Value Set Tables—These tables collect the representation of coded data values for specific data elements in computer-based patient record structures identified in Appendix X1 of Guide E 1384. The terms listed here are the minimal essential ones but may be further subclassified to include more specific terms by appropriate extensions of the included terms.

5.2.1 *Confidentiality Status*—This data element, Index: 14001.A004, contains the minimal commonly used values appearing in both manual and automated systems. See Specification E 1238.

Unwed Mother
Celebrity
Psychiatric Patient
Employee
AIDS Patient
HIV Patient
Alcohol/Drug Treatment Patient

5.2.2 *Marital Status*—This data element, Index: 01052, encompasses the values noted by Westermeyer (6), Bureau of Census, the VA DHCP system, the DoD CHCS system, the d d X12 835 Transaction Set (7), UB-82 (8), and used in common practice.

> Never married Married Divorced Divorced/annulled Divorced/separated Annulled Widowed Separated, NOS Separated, legal Separated, nonlegal Marriage, separation, temporary absence Marriage, separation, permanent absence Consentual union Unknown

5.2.3 *Race*—This data element, Index: 01042, indicates the region of the world from which the patient's ancestors came. This is a biologic attribute that very generally indicates possible biologic diversity to which the patient might be subject. Due to ambiguity inherent in the diversity of the large number of inherited attributes which might characterize such ancestry, other data elements of the care record will be required to assign meaning to the value set recorded for this attribute. Therefore, utilization of these other attributes is strongly recommended. Currently, to be consistent with census data, the six values given in OMB Directive 15 are recommended.

American Indian/Alaska Native Asian Black Hawaiian/Pacific Islander White Other

5.2.4 *Ethnicity*—In keeping with current demographic practice, this data element, Index: 01045, reflects the ethnic cultural group with which the patient identifies. Multiple selections may be made. Each value has associated with it an ancestral cultural origin tag that is most closely associated with the ancestral geographic origin of that cultural pattern. This tag does not signify the ancestral biologic characteristics of the individual which is recorded in other data elements of the record. See Fig. 1.

5.2.5 *Language*—This data element, Index 01058, is specified by the two character lower case code in ISO 639 Table 1. The upper case three character code, now in ISO ballotting may be added in a future revision of this specification. The language symbol only is shown here, but an original name and French language name are available (see Fig. 2 for list).

5.2.6 *Nationality/Country of Origin*—This data element, Index: 01055, Citizenship, is specified by ISO 3166. The two letter codes are shown here (see Fig. 3 for list). A three letter and a numeric code exists for each entry. New entries may be added in the future.

5.2.7 *Religion*—This data element, Index: 01047, includes values assembled for the United States by the Dept. of Defense, the Dept. of Veterans Affairs, the Bureau of Census, and the NCVHS. It includes terms of general category as well as more specific classifications of religious denominators (see Fig. 4 for list).

5.2.8 *Educational Level*—This data element, Index: 01060, is stated such that the general level and year within that level is expressed in a way that comparably reflects the educational practice in most national settings.

E1 to E8 Elementary S1 to S4 Secondary C1 to C5 College Baccalaureate P1 to P9 Professional

5.2.9 *Educational Certification*—This data element reflects the Certification of Educational Experience for credentialling of healthcare practitioners. It reflects the terminology used by the Dept. of Veterans Affairs, the Dept.of Defense, and state licensing agencies.

High School Attendance Certificate Less Than High School Diploma Certificate of High School Equivalent High School Diploma 1st Yr College Level Certificate College Certificate of Attendance Associate Degree College Certificate of Completion Professional Nursing Diploma Baccalaureate First Professional Degree Masters Post Masters Doctorate

5.2.10 *Family Relationship*—This data element, Index: 01090.03, is used to reflect the relationship of a family member, or other person, to the patient. It includes the values

used by the Dept. of Veterans Affairs, Dept. of Defense, ANSI X12 835 Transaction Set, UB-82 (8), and the NCVHS data sets.

Adopted Son Adopted Daughter Aunt Brother Brother-In-Law Cousin Daughter Daughter-In-Law Father Father-In-Law Foster Child Granddaughter Grandfather Grandmother Grandson Great Grandfather Great Grandmother Halfbrother Halfsister Husband Mother Mother-In-Law Nephew Niece Sister Sister-In-Law Son Son-In-Law Stepbrother Stepdaughter Stepfather Stepmother Stepsister Stepson Uncle Unrelated, Friend Ward Wife

5.2.11 Occupation—This data element, Indices: 01065.— Current Occupation, 01070.-Previous Occupations and 0.1090.23-Family Member Occupation, reflects the terms used in the Standard Occupational Classification 1996 (2), those used in the U.S. 1990 Census (1) and those in the ILO list of International Standard Classification of Occupations 1968 (ISCO-68) incorporated into SNOMED (3). ISCO-88 includes a four digit code that is the basis for several national systems for classifying occupations. SNOMED-III, released in 1993, continues to use ISCO-68. This scheme also includes terms from the Occupation Employment Survey (2) which is being incorporated into the new classification by the US Dept. of Labor, Bureau of Labor Statistics beginning in 1997 replacing older schemes. The terms listed here from that new scheme have been cross referenced to these older schemes in coordination with the US Dept. of Labor. The new vocabulary is intended to be able to also relate health care resource management issues to the labor market. See Fig. 5.

5.2.12 *Patient Admission Type*—This data element, Index: 14001.A063, is used to categorize the type of inpatient encounter but is not used for other encounter types.

Admission, pre-admit (elective) Admission, walk-in (urgent) Admission, emergency room Admission, referred Newborn

5.2.13 Patient Transfer Type-This data element: Index:

14001.A163.01, is used to characterize the movement of inpatients either physically or administratively between nursing units.

> Inter Clinical Care Unit Inter Clinical Service

5.2.14 Discharge Disposition—This data element, Index: 14001.F050, is the general nature of the activity to which the patient is consigned following the encounter, either inpatient or ambulatory. A separate data element contains the specific name of the destination.

> Acute Care Facility Expired Follow-up: Admit to Residential Care Facilty Follow-up: Other Follow-up: Refer to Adjunct Provider Agency Follow-up: Refer to Consulting Provider Follow-up: Refer to Other Provider Follow-up: Returned to Referring Provider Follow-up: Scheduled Follow-up: Telephone Follow-up: Transferred to Another Provider Follow-up: Not Scheduled Left Against Medical Advice (AMA) Medevac No Follow-up Routine Discharge to Home

5.2.15 Accommodation Type—This data element, Index: 14001.A133, denotes the clinical service, or organizational unit dedicated to a particular professional specialty or orientation, to which the patient is assigned and is responsible for that patient's care.

5.2.16 Professional Specialty-This data element, Index: 04001.50, is the nature of the professional specialties held by a practitioner and include the terms used by the ANSI X12835 Transaction Set (7), UB-82 (8), the American Medical Association, American Dental Association, the American Nurses Association, and other professional bodies providing licensed or certified practitioners. This list (see Fig. 7 for list) may not be complete and may also be included with the Standard Occupational Classification system noted above as extensions to the scheme. At this time, however, it is presented separately until agreement on such an approach is reached.

5.2.17 Patient Type—This data element, Index: 14001.A002, reflects the type of the patient presenting for an encounter in terms of the nature of services to be provided. It includes the categorizations used in the NCVHS Standard data sets.

> Emergency: NOS Emergency Trauma Level 1 Emergency Trauma Level 2 Emergency Trauma Level 3 Emergency Trauma Level 4 Inpatient: Acute Care Hospital Inpatient: Long Term Care Hospital Inpatient: NOS Inpatient: Skilled Nursing Facility Inpatient: Pre-admit **Outpatient: Clinic** Outpatient: Hospital Outpatient: NOS **Outpatient: Private Practice** Home Health: NOS

5.2.18 Facility Type/Healthcare Setting—This data element, Index: 14001.A013, categorizes the healthcare setting provided by the facility at which the encounter occurs. It reflects the terminology used in the NCHS Standard data sets and that in Guide E 1384, which contains all of these categories (see Fig. 8 for list).

5.2.19 Reason for Visit—This data element, Index: 14001.A016, reflects the reason the patient sought the services of a healthcare provider.

NCHS Reason for Visit list (4)

5.2.20 Sex—This data element. Index: 01040, uses the ISO 5218 terminology.

Male	Μ
Female	F
Unknown	U
Male Pseudohermaphrodite	MP
Female Pseudohermaphrodite	FP
Hermaphrodite	Н
Male changed to Female	MC
Female changed to Male	FC

5.2.21 Source of Payment-This data element, Index: 14001.A223, reflects the general means by which the charges for the encounter will be paid. It includes the terms used in the NCVHS standard datasets, the ANSI X12 835 Transaction set (7), (UB-92) (8), and other commonly used claim terminologies.

Commercial Ins, HMO Commercial Ins, Other Employer Hith Plan, BC/BS Employer Hith Plan, HMO Employer Hith Plan, Other Govt, CHAMP VA Govt, CHAMPUS Govt, County Govt, Maternal & Child Hith Govt, Medicaid
Govt, Medicare
Govt, Other
Liability Ins, Other
No Charge
Other
Self Pay Unknown 7cf04d35f0f4/astm-
Workman's Comp

5.2.22 Body System/Region-This data element, Index 08095, 09001.12, 09001.13, refers to subjective or objective observations that are organized by anatomic systematic to be comprehensive, such as review of systems. The patient's subjective observations, symptoms, and the practitioner's objective observations from examination all should be categorized using a common basic terminology. These categories have been derived from the U.S. Government SF88 and SF93, the OSHA forms, and common anatomy texts.

> Abdomen, Anus Abdomen, Hernia Abdomen, NOS Abdomen, Rectum Abdomen, Viscera Blood/Blood Forming Cardiovascular. Heart Cardiovascular, NOS Cardiovascular, Vascular Chest, Breasts Chest, Lungs Chest. NOS Chest, Respiratory Endocrine General/Systemic, NOS Genitourinary, Pelvic Genitourinary, Prostate

Genitourinary, Urinary Head, Dental Head, Ear Head, Eve Head. Face Head, Mouth/Throat Head. Neck Head NOS Head, Nose Lymphatics Musculoskeletal, Extremities Musculoskeletal NOS Musculoskeletal, Spine Neurologic, Central Neurologic, NOS Neurologic, Peripheral Psychiatric Skin

5.2.23 Patient Number of Children in Birth (Index: 01035.)—This value is a numeric count (see 4.2.6) of the number of children in a given gestation and indicates that the patient was one child of that gestation.

5.2.24 *Current Work Status* (Index: 01062.)—The value set should include:

Employed full-time Employed part-time Not employed Retired Self-employed Military — active Military — active overseas Working not for pay Retired and working part-time for pay Retired and not working

5.2.25 *Current Vocational Status* (Index: 01067.)—This value set indicates job related education and should include:

Secondary vocational training Post–secondary vocational training Post–secondary education

<u>ASTM E1633-00</u>

5.2.26 Usual Living Arrangement (Index: 01085.)—This value set depicts the environment in which the patient resides and should include:

Lives alone Lives with a family member other than spouse Lives with parents Lives in a group Lives with spouse Lives with a non-related person

5.2.27 *Foreign Residency Code* (Index: 01099.)—This value set depicts whether the patient regularly resides outside the nation of his/her permanent residence and should include:

No regular foreign residence Foreign residence less than 25 % Foreign residence 25-50 % Foreign residence greater than 50 %

5.2.28 *Durable Power of Attorney Status* (Index: 02052 and 02053.)—This value set indicates what level of durable power of attorney is part of the patient's estate. The value set is:

None On file Written

5.2.29 *Mode of Arrival* (Index: 14001.A021.)—This value set serves not only emergency encounters but also any type of encounter where the mode of arrival is an important aspect of patient care. The minimal value set shall include:

Ground ambulance Helicopter ambulance Fixed wing air ambulance Ambulance not otherwise specified Walk in following transport via private transportation Walk in following transport via public transportation Walk in following non ambulance - law enforcement transport Walk in not otherwise specified Other mode of transport Unknown mode of transport

5.2.30 *Nature of Injury* (Index: 14001.A030.)—This value set applies to any encounter where and injury occurs. Its values are taken from the ICD-9CM/ICD-10 coding scheme in the range 800 to 999, or the corresponding SNOMED International components which map into ICD-9CM/ICD-10.

5.2.31 *Mode of Injury* (Index: 14001.A033.)—This value set is taken from the ICD9CM "E-Code" table, the corresponding segment of ICD-10 or that of SNOMED International.

5.2.32 *Protective Equipment Used* (Index: 14001.A044.)— This value set indicates protective equipment used on the job or devices used in any environment (such as a vehicle) and should include:

> Safety Equipment: None used Shoulder Belt only used Lap Belt only Shoulder and Lap Belt used Child safety seat used Helmet used Not reported Restraint use unknown Air Bag Deployed: Deployed-front Deployed-side Deployed-both front/side Not deployed Not applicable Not reported Deployment unknown Non-motorist Safety Equipment: None used Helmet used Protective pads used (elbows, knees, shins, etc.) Reflective clothing Lighting Not applicable Other Not reported

5.2.33 *Diagnosis* (Index: 14001.F030/A170.)—This value set is the list of conditions at encounter disposition. Codes may be drawn from the latest ICD-9-CM table or ICD-10 version, when mandated, or other diagnostic code system. It may be a code or associated rubric index into the code table. Additional codes may be applied using alternative coding schemes.

5.2.34 *Diagnosis Type* (Index: 14001.F030.01.)—This value set indicates the purpose/level of significance of the code/term of diagnosis and should include:

Principal Primary Secondary Complication

For 14001.A.170.01 it should also include admitting.

Unknown

5.2.35 *Diagnosis Status Code* (Index: 14001.F030.02/A170.02.)—This value set indicates the finality of the assignment of the code/term and should include:

Active	
Chronic	
Acute	

5.2.36 *Current Clinical (Patient) Status* (Index: 14001.A186.01.)—The value set indicates severity of clinical status and should include:

Recovered Deceased Well Chronic management required

5.2.37 *Product of Injury* (Index: 14001.A034.)—This value is drawn from the Consumer Product Safety Commission NEIS list.

5.2.38 *Color of Eyes* (Index: 01155.)—This value set indicates the natural eye color for purposes of identification and should include:

Brown Hazel Blue Green

5.2.39 *Color of Hair* (Index: 010160.)—This value set indicates the natural hair color for purposes of identification and should include:

Blond Brown Black Red Gray White

5.2.40 *Build for Identification* (Index: 01175.)—This value set indicates the general body build for purposes of identification and should include:

Slender Medium Heavy

REFERENCES

- (1) 1990 Census, U.S. Bureau of Census.
- (2) "Standard Occupational Classification," Occupational Employment Statistics Survey, U.S. Dept. of Labor.
- (3) ILO list of International Standard Classification of Occupations 1968 (ISCO-68), incorporated into Systematized Nomenclature of Medicine (SNOMED), College of American Pathologists, Skokie, IL, 1994.
- (4) "A Reason for Visit—Classification for Ambulatory Care," DHEW Publication 19-1352, 1979.
- (5) Hanken, M. A., and Forrey, A. W., "Construction of a Common Clinical Data Element," Catalog J, AHIMA 63, pp. 56–60, 1992.
 (8) UB-82/92, "Transaction Set."

CDC Unique ID Name

(6) Westermeyer, J., "Problems with Surveillance Methods for Alcoholism: Differences in Coding Systems Among Federal, State and Private Agencies," American Journal of Public Health 78, pp. 130–133, 1988.
Trevino, F., "Uniform Minimum Datasets: In Search of Demographic Comparability," American Journal of Public Health 78, pp. 126-127, 1988.

(7) DISA (ANSI X12) Electronic Data Interchange 835 & 837 Transaction Datasets.

1070-2 AMER IND/ALASKA NAT:CENTRAL AMER IND,NOS 2162-6 AMER IND/ALASKA NAT:CENTRAL AMERICAN IND,HISPANIC,NOS 0128- AMER IND/ALASKA NAT:HISPANIC,CUBAN 2153-5 AMER IND/ALASKA NAT:HISPANIC,MEXICAN 0131- AMER IND/ALASKA NAT:HISPANIC:PUERTO RICAN 0130- AMER IND/ALASKA NAT:LATIN AMERICAN,HISP DESCENT,NOS 0129- AMER IND/ALASKA NAT:LATIN AMERICAN, OTHER DESCENT 1002-5 AMER IND/ALASKA NAT:NOS 1073-6 AMER IND/ALASKA NAT:SOUTH AMERICAN IND,NOS 2175-8 AMER IND/ALASKA NAT: SOUTH AMERICAN IND, HISPANIC, NOS 1986-9 AMER IND/ALASKA NAT: US CAN IND, ALEUT, CHUGACH CORPORATION 1966-1 AMER IND/ALASKA NAT:US/CAN IND, ALEUT, NOS 1840-8 AMER IND/ALASKA NAT:US/CAN IND,INUIT,NOS 1004-1 AMER IND/ALASKA NAT:US/CAN IND,NOS 0132- AMER IND/ALASKA NAT:US/CAN IND,ALABAMA 0133- AMER IND/ALASKA NAT:US/CAN IND,COUSHATTA 1010-8 AMER IND/ALASKA NAT:US/CAN IND,APACHE 1026-4 AMER IND/ALASKA NAT:US/CAN IND,ARIKARA 1021-5 AMER IND/ALASKA NAT:US/CAN IND, ARAPAHOE, NOS 1028-0 AMER IND/ALASKA NAT:US/CAN IND,ASSINIBOINE 1033-0 AMER IND/ALASKA NAT:US/CAN IND, BANNOCK

FIG. 1 Ethnic Group

∰ E 1633

1035-5 AMER IND/ALASKA NAT:US/CAN IND,BLACKFOOT 1044-7 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA 0125- AMER IND/ALASKA NAT:US/CAN IND,COPALIS 1078-5 AMER IND/ALASKA NAT:US/CAN IND,CAYUSE 1393-8 AMER IND/ALASKA NAT:US/CAN IND,CELILO 1088-4 AMER IND/ALASKA NAT:US/CAN IND, CHEROKEE, NOS 1102-3 AMER IND/ALASKA NAT:US/CAN IND.CHEYENNE.NOS 1112-2 AMER IND/ALASKA NAT:US/CAN IND, CHICKASAW 1816-8 AMER IND/ALASKA NAT:US/CAN IND, CHILKAT 1114-8 AMER IND/ALASKA NAT:US/CAN IND,CHINOOK,NOS 1123-9 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, NOS 1191-6 AMER IND/ALASKA NAT:US/CAN IND,CREE,NOS 1155-1 AMER IND/ALASKA NAT:US/CAN IND,CHOCTAW 1153-6 AMER IND/ALASKA NAT:US/CAN IND, CHITIMACHA 1725-1 AMER IND/ALASKA NAT:US/CAN IND, YUMAN, COCOPAH 1167-6 AMER IND/ALASKA NAT:US/CAN IND.COEUR D'ALENE 0134- AMER IND/ALASKA NAT:US/CAN IND,COMANCHE 1080-1 AMER IND/ALASKA NAT:US/CAN IND,CHEHALIS 1173-4 AMER IND/ALASKA NAT:US/CAN IND,COLVILLE 1665-9 AMER IND/ALASKA NAT:US/CAN IND,UMATILLA 1193-2 AMER IND/ALASKA NAT:US/CAN IND, CREEK, NOS 1209-6 AMER IND/ALASKA NAT:US/CAN IND, CROW, NOS 1614-7 AMER IND/ALASKA NAT:US/CAN IND, SIOUX, DAKOTA 1214-6 AMER IND/ALASKA NAT:US/CAN IND, DELAWARE 1519-8 AMER IND/ALASKA NAT:US/CAN IND,DUWAMISH 0135- AMER IND/ALASKA NAT:US/CAN IND,POTAWATOMI 1729-3 AMER IND/ALASKA NAT:US/CAN IND, YUMAN, MOHAVE 1679-0 AMER IND/ALASKA NAT:US/CAN IND,WAMPANOAG 1264-1 AMER IND/ALASKA NAT:US/CAN IND, GROS VENTRE 1726-9 AMER IND/ALASKA NAT:US/CAN IND,HAVASUPAI 1083-5 AMER IND/ALASKA NAT:US/CAN IND,CHEMAKUAN,HOH 1493-6 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, HOPI 1350-8 AMER IND/ALASKA NAT:US/CAN IND, MALISEET 1772-3 AMER IND/ALASKA NAT:US/CAN IND,ATHABASCAN,ALASKA,ILIAMNA 1844-0 AMER IND/ALASKA NAT:US/CAN IND,INUIT,INUPIAT,NOS 1281-5 AMER IND/ALASKA NAT:US/CAN IND,IOWA 1312-8 AMER IND/ALASKA NAT:US/CAN IND,KLALLAM 1299-7 AMER IND/ALASKA NAT:US/CAN IND, KALISPEL 1464-7 AMER IND/ALASKA NAT:US/CAN IND,POMO,NOS 1303-7 AMER IND/ALASKA NAT:US/CAN IND,KAW 1825-9 AMER IND/ALASKA NAT:US/CAN IND,KENAITZE 1305-2 AMER IND/ALASKA NAT:US/CAN IND,KICKAPOO,NOS 1309-4 AMER IND/ALASKA NAT:US/CAN IND,KIOWA 1321-9 AMER IND/ALASKA NAT:US/CAN IND,KOOTENAI 1317-7 AMER IND/ALASKA NAT:US/CAN IND,KLAMATH 1342-5 AMER IND/ALASKA NAT:US/CAN IND,LUMMI 1344-1 AMER IND/ALASKA NAT:US/CAN IND,MAIDU 1352-4 AMER IND/ALASKA NAT:US/CAN IND,MANDAN 1728-5 AMER IND/ALASKA NAT:US/CAN IND, YUMAN, MARICOPA 1453-0 AMER IND/ALASKA NAT:US/CAN IND, PEQUOT 1348-2 AMER IND/ALASKA NAT:US/CAN IND,MAKAH 1356-5 AMER IND/ALASKA NAT:US/CAN IND, MENOMINEE 1358-1 AMER IND/ALASKA NAT:US/CAN IND,MIAMI 0126- AMER IND/ALASKA NAT:US/CAN IND,MISSOURI 0140- AMER IND/ALASKA NAT:US/CAN IND,MIWOCK

御 E 1633

1372-2 AMER IND/ALASKA NAT:US/CAN IND,MODOC 1522-2 AMER IND/ALASKA NAT:US/CAN IND, MUCKELSHOOT 1217-9 AMER IND/ALASKA NAT:US/CAN IND, DELAWARE, MUNSEE 1380-5 AMER IND/ALASKA NAT:US/CAN IND,NARRAGANSETT 1382-1 AMER IND/ALASKA NAT:US/CAN IND,NAVAJO 1939-8 AMER IND/ALASKA NAT:US/CAN IND,INUIT,YUPIK,NEWHALEN 1387-0 AMER IND/ALASKA NAT:US/CAN IND.NEZ PERCE 1523-0 AMER IND/ALASKA NAT:US/CAN IND.NISOUALLY 1524-8 AMER IND/ALASKA NAT:US/CAN IND,NOOKSACK 1403-5 AMER IND/ALASKA NAT:US/CAN IND,OMAHA 1288-0 AMER IND/ALASKA NAT:US/CAN IND,IROQUOIS,ONEIDA 1289-8 AMER IND/ALASKA NAT:US/CAN IND, IROQUOIS, ONONDAGA 1407-6 AMER IND/ALASKA NAT:US/CAN IND,OSAGE 1409-2 AMER IND/ALASKA NAT:US/CAN IND,OTOE 1411-8 AMER IND/ALASKA NAT:US/CAN IND.OTTAWA 0127- AMER IND/ALASKA NAT:US/CAN IND,OZETTE 1416-7 AMER IND/ALASKA NAT:US/CAN IND,PAIUTE 1441-5 AMER IND/ALASKA NAT:US/CAN IND, PASSAMAQUODDY 1713-7 AMER IND/ALASKA NAT:US/CAN IND, YAQUI, PASCUA 1445-6 AMER IND/ALASKA NAT:US/CAN IND, PAWNEE 1448-0 AMER IND/ALASKA NAT:US/CAN IND, PENOBSCOT 1456-3 AMER IND/ALASKA NAT:US/CAN IND.PIMA 1478-7 AMER IND/ALASKA NAT:US/CAN IND, POTAWATOMIE 1526-3 AMER IND/ALASKA NAT:US/CAN IND, PUYALLUP 1541-2 AMER IND/ALASKA NAT:US/CAN IND,QUAPAW 1730-1 AMER IND/ALASKA NAT:US/CAN IND, YUMAN, QUECHAN 1084-3 AMER IND/ALASKA NAT:US/CAN IND,CHEMAKUAN,QUILLEUTE 1543-8 AMER IND/ALASKA NAT:US/CAN IND,QUINALT 1551-1 AMER IND/ALASKA NAT:US/CAN IND, SAC AND FOX, NOS 1527-1 AMER IND/ALASKA NAT:US/CAN IND, SAMISH 1558-6 AMER IND/ALASKA NAT:US/CAN IND, SALISH 1506-5 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,SAN JUAN 1287-2 AMER IND/ALASKA NAT:US/CAN IND,IROQUOIS,MOHAWK 1528-9 AMER IND/ALASKA NAT:US/CAN IND, SAUK-SUIATTLE 1566-9 AMER IND/ALASKA NAT:US/CAN IND, SEMINOLE, NOS 1290-6 AMER IND/ALASKA NAT:US/CAN IND, IROQUOIS, SENECA 1578-4 AMER IND/ALASKA NAT:US/CAN IND,SHAWNEE,NOS 1661-8 AMER IND/ALASKA NAT:US/CAN IND, TONKAWA 1538-8 AMER IND/ALASKA NAT:US/CAN IND, TULALIP 1246-8 AMER IND/ALASKA NAT:US/CAN IND, TUNICA-BILOXI 1837-4 AMER IND/ALASKA NAT:US/CAN IND,TSIMSHIAN,NOS 1294-8 AMER IND/ALASKA NAT:US/CAN IND, IROQUOIS, TUSCARORA 1370-6 AMER IND/ALASKA NAT:US/CAN IND,MIWOK 1539-6 AMER IND/ALASKA NAT:US/CAN IND,SKAGIT,UPPER 1670-9 AMER IND/ALASKA NAT:US/CAN IND,UTE 1586-7 AMER IND/ALASKA NAT:US/CAN IND,SHOSHONE,NOS 1609-7 AMER IND/ALASKA NAT:US/CAN IND.SIOUX 1529-7 AMER IND/ALASKA NAT:US/CAN IND,SKOKOMISH 1530-5 AMER IND/ALASKA NAT:US/CAN IND,SKYKOMISH 1531-3 AMER IND/ALASKA NAT:US/CAN IND, SNOHOMISH 1532-1 AMER IND/ALASKA NAT:US/CAN IND, SNOQUALAMIE 1645-1 AMER IND/ALASKA NAT:US/CAN IND,SPOKANE 1535-4 AMER IND/ALASKA NAT:US/CAN IND,STILLAGUAMISH 1536-2 AMER IND/ALASKA NAT:US/CAN IND.SUQUAMISH 1537-0 AMER IND/ALASKA NAT:US/CAN IND,SWINOMISH FIG. 1 Ethnic Group (continued)

∰) E 1633

0141- AMER IND/ALASKA NAT:US/CAN IND.PUEBLO 1833-3 AMER IND/ALASKA NAT:US/CAN IND,TLINGIT 1820-0 AMER IND/ALASKA NAT:US/CAN IND,HAIDA 1687-3 AMER IND/ALASKA NAT:US/CAN IND, WASHOE 1677-4 AMER IND/ALASKA NAT:US/CAN IND, WALLA WALLA 1295-5 AMER IND/ALASKA NAT:US/CAN IND, IROQUOIS, WYANDOTTE 1696-4 AMER IND/ALASKA NAT:US/CAN IND, WINNEBAGO 1707-9 AMER IND/ALASKA NAT:US/CAN IND, YAKAMA 1732-7 AMER IND/ALASKA NAT:US/CAN IND.YUROK.NOS 1516-4 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,ZUNI 1089-2 AMER IND/ALASKA NAT:US/CAN IND,CHEROKEE ALABAMA 1090-0 AMER IND/ALASKA NAT:US/CAN IND,CHEROKEE NE ALABAMA 1091-8 AMER IND/ALASKA NAT:US/CAN IND,CHEROKEE SE ALABAMA 1092-6 AMER IND/ALASKA NAT:US/CAN IND,EASTERN CHEROKEE 1093-4 AMER IND/ALASKA NAT:US/CAN IND.ECHOTA CHEROKEE 1094-2 AMER IND/ALASKA NAT:US/CAN IND,ETOWAH CHEROKEE 1095-9 AMER IND/ALASKA NAT:US/CAN IND,NORTHERN CHEROKEE 1096-7 AMER IND/ALASKA NAT:US/CAN IND,TUSCOLA 1097-5 AMER IND/ALASKA NAT:US/CAN IND,UNITED KEETOWAH CHEROKEE 1098-3 AMER IND/ALASKA NAT:US/CAN IND, WESTERN CHEROKEE 1100-7 AMER IND/ALASKA NAT:US/CAN IND,CHEROKEE SHAWNEE 1006-6 AMER IND/ALASKA NAT:US/CAN IND,ABENAKI 1008-2 AMER IND/ALASKA NAT:US/CAN IND,ALGONOUIAN 1011-6 AMER IND/ALASKA NAT:US/CAN IND,APACHE,CHIRICAHUA 1012-4 AMER IND/ALASKA NAT:US/CAN IND,APACHE,FORT SILL 1013-2 AMER IND/ALASKA NAT:US/CAN IND,APACHE,JICARILLA 1014-0 AMER IND/ALASKA NAT:US/CAN IND,APACHE,LIPAN 1015-7 AMER IND/ALASKA NAT:US/CAN IND,APACHE,MESCALERO 1016-5 AMER IND/ALASKA NAT:US/CAN IND, APACHE, OKLAHOMA 1017-3 AMER IND/ALASKA NAT:US/CAN IND,APACHE,PAYSON 1018-1 AMER IND/ALASKA NAT:US/CAN IND,APACHE,SAN CARLOS 1019-9 AMER IND/ALASKA NAT:US/CAN IND,APACHE,WHITE MOUNTAIN 1037-1 AMER IND/ALASKA NAT:US/CAN IND, BROTHERTON 1039-7 AMER IND/ALASKA NAT:US/CAN IND,BURT LAKE BAND 1030-6 AMER IND/ALASKA NAT:US/CAN IND,ASSINIBOINE SIOUX 1041-3 AMER IND/ALASKA NAT:US/CAN IND,CADDO 1022-3 AMER IND/ALASKA NAT:US/CAN IND,ARAPAHOE,NORTHERN 1023-1 AMER IND/ALASKA NAT:US/CAN IND, ARAPAHOE, SOUTHERN 1024-9 AMER IND/ALASKA NAT:US/CAN IND,ARAPAHOE,WIND RIVER 1031-4 AMER IND/ALASKA NAT:US/CAN IND,ASSINIBOINE SIOUX,FORT PECK 1046-2 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA,AUGUSTINE 1045-4 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA,AGUA CALIENTE 0217- AMER IND/ALASKA NAT:US/CAN IND,AUGUSTINE 1972-9 AMER IND/ALASKA NAT:US/CAN IND,ALEUT,BRISTOL BAY,NOS 1047-0 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA,CABAZON 1048-8 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA,LOS COYOTES 1049-6 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA,MORONGO 1050-4 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA,SANTA ROSA 1051-2 AMER IND/ALASKA NAT:US/CAN IND,CAHUILLA,TORRES-MARTINEZ 1054-6 AMER IND/ALASKA NAT:US/CAN IND,CAHTO 1055-3 AMER IND/ALASKA NAT:US/CAN IND,CHIMARIKO 1056-1 AMER IND/ALASKA NAT:US/CAN IND,COAST MIWOK 1057-9 AMER IND/ALASKA NAT:US/CAN IND,DIGGER 1058-7 AMER IND/ALASKA NAT:US/CAN IND,KAWAIISU 1059-5 AMER IND/ALASKA NAT:US/CAN IND,KERN RIVER FIG. 1 Ethnic Group (continued)

9

l 1633

1060-3 AMER IND/ALASKA NAT:US/CAN IND, MATTOLE 1061-1 AMER IND/ALASKA NAT:US/CAN IND, RED WOOD 1062-9 AMER IND/ALASKA NAT:US/CAN IND, SANTA ROSA 1063-7 AMER IND/ALASKA NAT:US/CAN IND, TAKELMA 1064-5 AMER IND/ALASKA NAT:US/CAN IND, WAPPO 1065-2 AMER IND/ALASKA NAT:US/CAN IND, YANA 1066-0 AMER IND/ALASKA NAT:US/CAN IND.YUKI 1076-9 AMER IND/ALASKA NAT:US/CAN IND.CATAWBA 1082-7 AMER IND/ALASKA NAT:US/CAN IND,CHEMAKUAN,NOS 1086-8 AMER IND/ALASKA NAT:US/CAN IND, CHEMEHUEVI 1103-1 AMER IND/ALASKA NAT:US/CAN IND, CHEYENNE, NORTHERN 1104-9 AMER IND/ALASKA NAT:US/CAN IND,CHEYENNE,SOUTHERN 1106-4 AMER IND/ALASKA NAT:US/CAN IND, CHEYENNE-ARAPAHO 1108-0 AMER IND/ALASKA NAT:US/CAN IND, CHICKAHOMINY, NOS 1109-8 AMER IND/ALASKA NAT:US/CAN IND.CHICKAHOMINY.EASTERN 1110-6 AMER IND/ALASKA NAT:US/CAN IND, CHICKAHOMINY, WESTERN 1115-5 AMER IND/ALASKA NAT:US/CAN IND,CHINOOK,CLATSOP 1116-3 AMER IND/ALASKA NAT:US/CAN IND,CHINOOK,COLUMBIA RIVER 1117-1 AMER IND/ALASKA NAT:US/CAN IND,CHINOOK,KATHLAMET 1118-9 AMER IND/ALASKA NAT:US/CAN IND,CHINOOK,UPPER 1119-7 AMER IND/ALASKA NAT:US/CAN IND,CHINOOK,WAKIAKUM 1120-5 AMER IND/ALASKA NAT:US/CAN IND.CHINOOK.WILLAPA 1121-3 AMER IND/ALASKA NAT:US/CAN IND,CHINOOK,WISHRAM 1124-7 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, BAD RIVER 1125-4 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, BAY MILLS 1126-2 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, BOIS FORTE 1127-0 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, BURT LAKE 1128-8 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,FOND DU LAC 1129-6 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, GRANDE PORTAGE 1130-4 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA/OTTAWA,GRAND TRAVERSE 1131-2 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, KEWEENAW 1132-0 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, LAC COURTE ORIELLES 1133-8 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,LAC DU FLAMBEAU 1134-6 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, LAC VIEUX DESERT 1135-3 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, LAKE SUPERIOR 1136-1 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,LEECH LAKE 1137-9 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,LITTLE SHELL 1138-7 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, MILLE LACS 1139-5 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,MINNESOTA 1140-3 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, ONTONAGON 1141-1 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, RED CLIFF 1142-9 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,RED LAKE 1143-7 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, SAGINAW 1144-5 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, ST CROIX 1145-2 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,SAULT STE MARIE 1146-0 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA, SOKOAGON 1147-8 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,TURTLE MOUNTAIN 1148-6 AMER IND/ALASKA NAT:US/CAN IND,CHIPPEWA,WHITE EARTH 1150-2 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEWA CREE, NOS 1151-2 AMER IND/ALASKA NAT:US/CAN IND, CHIPPEW3A CREE, ROCKY BOY'S 1156-9 AMER IND/ALASKA NAT:US/CAN IND, CHOCTAW, CLIFTON 1157-7 AMER IND/ALASKA NAT:US/CAN IND,CHOCTAW,JENA 1158-5 AMER IND/ALASKA NAT:US/CAN IND,CHOCTAW,MISSISSIPPI 1159-3 AMER IND/ALASKA NAT:US/CAN IND,CHOCTAW,MOWA 1160-1 AMER IND/ALASKA NAT:US/CAN IND,CHOCTAW,OKLAHOMA

御 E 1633

1162-7 AMER IND/ALASKA NAT:US/CAN IND,CHUMASH,NOS 1163-5 AMER IND/ALASKA NAT:US/CAN IND,CHUMASH,SANTA YNEZ 1165-0 AMER IND/ALASKA NAT:US/CAN IND,CLEAR LAKE 1169-2 AMER IND/ALASKA NAT:US/CAN IND,COHARIE 1171-8 AMER IND/ALASKA NAT:US/CAN IND,COLORADO RIVER 1175-9 AMER IND/ALASKA NAT:US/CAN IND.COMANCHE.NOS 1176-7 AMER IND/ALASKA NAT:US/CAN IND,COMANCHE.OKLAHOMA 1178-3 AMER IND/ALASKA NAT:US/CAN IND,COOS LOWER UMOUA SUISLAW 1180-9 AMER IND/ALASKA NAT:US/CAN IND,COOS,NOS 1182-5 AMER IND/ALASKA NAT:US/CAN IND,COQUILLES 1184-1 AMER IND/ALASKA NAT:US/CAN IND,COSTANOAN 1186-6 AMER IND/ALASKA NAT:US/CAN IND,COUSHATTA,NOS 1187-4 AMER IND/ALASKA NAT:US/CAN IND,COUSHATTA,ALABAMA 1189-0 AMER IND/ALASKA NAT:US/CAN IND,COWLITZ 1194-0 AMER IND/ALASKA NAT:US/CAN IND,CREEK,ALABAMA 1195-7 AMER IND/ALASKA NAT:US/CAN IND,CREEK,ALABAMA OUASSARTE 1196-5 AMER IND/ALASKA NAT:US/CAN IND, CREEK, EASTERN 1197-3 AMER IND/ALASKA NAT:US/CAN IND, CREEK, EASTERN MUSCOGEE 1198-1 AMER IND/ALASKA NAT:US/CAN IND, CREEK, KIALEGEE 1199-9 AMER IND/ALASKA NAT:US/CAN IND, CREEK, LOWER MUSCOGEE 1200-5 AMER IND/ALASKA NAT:US/CAN IND, CREEK, MACHIS LOWER 1201-3 AMER IND/ALASKA NAT:US/CAN IND, CREEK, POARCH BAND 1202-1 AMER IND/ALASKA NAT:US/CAN IND, CREEK, PRINCIPAL INDIAN NATION 1203-9 AMER IND/ALASKA NAT:US/CAN IND,CREEK,MUSCOGEE,STAR CLAN 1204-7 AMER IND/ALASKA NAT:US/CAN IND, CREEK, THIOPTHLOCCO 1205-4 AMER IND/ALASKA NAT:US/CAN IND, CREEK, TUCKABACHEE 1207-0 AMER IND/ALASKA NAT:US/CAN IND,CROATAN 1211-2 AMER IND/ALASKA NAT:US/CAN IND,CUPENO 1212-0 AMER IND/ALASKA NAT: US/CAN IND, CUPENO, AGUA CALIENTE 1215-3 AMER IND/ALASKA NAT:US/CAN IND, DELAWARE, EASTERN 1216-1 AMER IND/ALASKA NAT:US/CAN IND, DELAWARE, LENNI-LENAPE 1218-7 AMER IND/ALASKA NAT:US/CAN IND, DELAWARE, OKLAHOMA 1219-5 AMER IND/ALASKA NAT:US/CAN IND,DELAWARE,RAMPOUGH MOUTAIN 1220-3 AMER IND/ALASKA NAT:US/CAN IND, DELAWARE, SAND HILL 1222-9 AMER IND/ALASKA NAT:US/CAN IND, DIEGUENO, NOS 1223-7 AMER IND/ALASKA NAT:US/CAN IND,DIEGUENO,CAMPO 1224-5 AMER IND/ALASKA NAT:US/CAN IND,DIEGUENO,CAPITAN GRANDE 1225-2 AMER IND/ALASKA NAT:US/CAN IND, DIEGUENO, CUYAPAIPE 1226-0 AMER IND/ALASKA NAT:US/CAN IND, DIEGUENO, LA POSTA 1227-8 AMER IND/ALASKA NAT:US/CAN IND,DIEGUENO,MANZANITA 1228-6 AMER IND/ALASKA NAT:US/CAN IND,DIEGUENO,MESA GRANDE 1229-4 AMER IND/ALASKA NAT:US/CAN IND,DIEGUENO,SAN PASQUAL 1230-2 AMER IND/ALASKA NAT:US/CAN IND, DIEGUENO, SANTA YSABEL 1231-0 AMER IND/ALASKA NAT:US/CAN IND,DIEGUENO,SYCUAN 1234-4 AMER IND/ALASKA NAT:US/CAN IND,ATTACAPA 1235-1 AMER IND/ALASKA NAT:US/CAN IND,BILOXI 1236-9 AMER IND/ALASKA NAT:US/CAN IND, GEORGETOWN 1237-7 AMER IND/ALASKA NAT:US/CAN IND,MOOR 1238-5 AMER IND/ALASKA NAT:US/CAN IND, NANSEMOND 1239-3 AMER IND/ALASKA NAT:US/CAN IND,NATCHEZ 1240-1 AMER IND/ALASKA NAT:US/CAN IND,NAUSU WAIWASH 1241-9 AMER IND/ALASKA NAT:US/CAN IND,NIPMUC 1242-7 AMER IND/ALASKA NAT:US/CAN IND, PAUGUSSETT 1243-5 AMER IND/ALASKA NAT:US/CAN IND, POCOMOKE ACOHONOCK 1245-0 AMER IND/ALASKA NAT:US/CAN IND,SUSQUEHANOCK

∰ E 1633

1247-6 AMER IND/ALASKA NAT:US/CAN IND, WACCAMAW-SIOUSAN 1248-4 AMER IND/ALASKA NAT:US/CAN IND,WICOMICO 1250-0 AMER IND/ALASKA NAT:US/CAN IND, ESSELEN 1252-6 AMER IND/ALASKA NAT:US/CAN IND,FORT BELKNAP 1254-2 AMER IND/ALASKA NAT:US/CAN IND,FORT BERTHOLD 1256-7 AMER IND/ALASKA NAT:US/CAN IND.FORT MCDOWELL 1258-3 AMER IND/ALASKA NAT:US/CAN IND,FORT HALL 1260-9 AMER IND/ALASKA NAT:US/CAN IND, GABRIELENO 1262-5 AMER IND/ALASKA NAT:US/CAN IND, GRAND RONDE 1265-8 AMER IND/ALASKA NAT:US/CAN IND, GROSVENTES, ATSINA 1267-4 AMER IND/ALASKA NAT:US/CAN IND,HALIWA 1269-0 AMER IND/ALASKA NAT:US/CAN IND,HIDATSA 1271-6 AMER IND/ALASKA NAT:US/CAN IND,HOOPA,NOS 1272-4 AMER IND/ALASKA NAT:US/CAN IND,HOOPA,TRINITY 1273-2 AMER IND/ALASKA NAT:US/CAN IND,HOOPA,WHIKUT 1275-7 AMER IND/ALASKA NAT:US/CAN IND,HOOPA EXTENSION 1277-3 AMER IND/ALASKA NAT:US/CAN IND,HOUMA 1279-9 AMER IND/ALASKA NAT:US/CAN IND, INAJA-COSMIT 1282-3 AMER IND/ALASKA NAT:US/CAN IND,IOWA,KANSAS-NEBRASKA 1283-1 AMER IND/ALASKA NAT:US/CAN IND,IOWA,OKLAHOMA 1297-1 AMER IND/ALASKA NAT:US/CAN IND,JUANENO 1301-1 AMER IND/ALASKA NAT:US/CAN IND.KARUK 1285-6 AMER IND/ALASKA NAT:US/CAN IND, IROQUOIS, NOS 1286-4 AMER IND/ALASKA NAT:US/CAN IND, IROQUOIS, CAYUGA 1291-4 AMER IND/ALASKA NAT:US/CAN IND, IROQUOIS, SENECA NATION 1292-2 AMER IND/ALASKA NAT:US/CAN IND,IROQUOIS,SENECA-CAYUGA 1293-0 AMER IND/ALASKA NAT:US/CAN IND,IROQUOIS,SENECA,TONAWANDA 1306-0 AMER IND/ALASKA NAT:US/CAN IND,KICKAPOO,OKLAHOMA 1307-8 AMER IND/ALASKA NAT:US/CAN IND,KICKAPOO,TEXAS 1310-2 AMER IND/ALASKA NAT:US/CAN IND,KIOWA,OKLAHOMA 1313-6 AMER IND/ALASKA NAT:US/CAN IND,KLALLAM,JAMESTOWN 1314-4 AMER IND/ALASKA NAT:US/CAN IND,KLALLAM,LOWER ELWHA 1315-1 AMER IND/ALASKA NAT:US/CAN IND,KLALLAM,PORT GAMBLE 1319-3 AMER IND/ALASKA NAT:US/CAN IND,KONKOW 1323-5 AMER IND/ALASKA NAT:US/CAN IND,LASSIK 1325-0 AMER IND/ALASKA NAT:US/CAN IND,LONG ISLAND,NOS 1326-8 AMER IND/ALASKA NAT: US/CAN IND, LONG ISLAND, MATINECOCK 1327-6 AMER IND/ALASKA NAT:US/CAN IND,LONG ISLAND,MONTAUK 1328-4 AMER IND/ALASKA NAT:US/CAN IND,LONG ISLAND,POOSPATUCK 1329-2 AMER IND/ALASKA NAT:US/CAN IND,LONG ISLAND,SETAUKET 1331-8 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,NOS 1332-6 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,LA JOLLA 1333-4 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,PALA 1334-2 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,PAUMA 1335-9 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,PECHANGA 1336-7 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,SOBOBA 1337-5 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,TWENTYNINE PALMS 1338-3 AMER IND/ALASKA NAT:US/CAN IND,LUISENO,TEMECULA 1340-9 AMER IND/ALASKA NAT:US/CAN IND,LUMBEE 1345-8 AMER IND/ALASKA NAT:US/CAN IND,MAIDU,MOUNTAIN 1346-6 AMER IND/ALASKA NAT:US/CAN IND,MAIDU,NISHINAM 1354-0 AMER IND/ALASKA NAT:US/CAN IND, MATTAPONI 1359-9 AMER IND/ALASKA NAT:US/CAN IND,MIAMI,ILLINOIS 1360-7 AMER IND/ALASKA NAT:US/CAN IND,MIAMI,INDIANA 1361-5 AMER IND/ALASKA NAT:US/CAN IND,MIAMI,OKLAHOMA

御 E 1633

1363-1 AMER IND/ALASKA NAT:US/CAN IND,MICCOSUKEE 1365-6 AMER IND/ALASKA NAT:US/CAN IND,MICMAC,NOS 1366-4 AMER IND/ALASKA NAT:US/CAN IND,MICMAC,AROOSTOOK 1374-8 AMER IND/ALASKA NAT:US/CAN IND,MOHEGAN 1376-3 AMER IND/ALASKA NAT:US/CAN IND,MONO 1378-9 AMER IND/ALASKA NAT:US/CAN IND.NANTICOKE 1383-9 AMER IND/ALASKA NAT:US/CAN IND,NAVAJO,ALAMO 1384-7 AMER IND/ALASKA NAT:US/CAN IND,NAVAJO,CANONCITO 1385-4 AMER IND/ALASKA NAT:US/CAN IND,NAVAJO,RAMAH 1389-6 AMER IND/ALASKA NAT:US/CAN IND,NOMALAKI 1392-0 AMER IND/ALASKA NAT:US/CAN IND,ALSEA 1395-3 AMER IND/ALASKA NAT:US/CAN IND,KALAPUYA 1396-1 AMER IND/ALASKA NAT:US/CAN IND,MOLALA 1397-9 AMER IND/ALASKA NAT:US/CAN IND.TALAKAMISH 1398-7 AMER IND/ALASKA NAT:US/CAN IND, TENINO 1399-5 AMER IND/ALASKA NAT:US/CAN IND,TILLAMOOK 1400-1 AMER IND/ALASKA NAT:US/CAN IND, WENATCHEE 1401-9 AMER IND/ALASKA NAT:US/CAN IND, YAHOOSKIN 1405-0 AMER IND/ALASKA NAT:US/CAN IND,ATHABASKAN,OREGON 1412-6 AMER IND/ALASKA NAT:US/CAN IND,OTTAWA,BURT LAKE 1413-4 AMER IND/ALASKA NAT:US/CAN IND,OTTAWA,MICHIGAN 1414-2 AMER IND/ALASKA NAT:US/CAN IND,OTTAWA,OKLAHOMA 1417-5 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, BISHOP 1418-3 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, BRIDGEPORT 1419-1 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, BURNS 1420-9 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, CEDARVILLE 1421-7 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, FORT BIDWELL 1422-5 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, FORT INDEPENDENCE 1423-3 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, KAIBAB 1424-1 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, LAS VEGAS 1425-8 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, LONE PINE 1426-6 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, LOVELOCK 1427-4 AMER IND/ALASKA NAT:US/CAN IND,PAIUTE,MALHEUR 1428-2 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, MOAPA 1429-0 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, NORTHERN 1430-8 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, OWENS VALLEY 1431-6 AMER IND/ALASKA NAT:US/CAN IND.PAIUTE.PYRAMID LAKE 1432-4 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, SAN JUAN SOUTHERN 1433-2 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, SOUTHERN 1434-0 AMER IND/ALASKA NAT:US/CAN IND,PAIUTE,SUMMIT LAKE 1435-7 AMER IND/ALASKA NAT:US/CAN IND,PAIUTE,UTU UTU GWAITU 1436-5 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, WALKER RIVER 1437-3 AMER IND/ALASKA NAT:US/CAN IND, PAIUTE, YERINGTON 1439-9 AMER IND/ALASKA NAT:US/CAN IND, PAMUNKEY 1442-3 AMER IND/ALASKA NAT:US/CAN IND,PASSAMAQUODDY,INDIAN TOWNSHIP 1443-1 AMER IND/ALASKA NAT:US/CAN IND,PASSAMAQUODDY,PLEASANT POINT 1446-4 AMER IND/ALASKA NAT:US/CAN IND, PAWNEE, OKLAHOMA 1450-6 AMER IND/ALASKA NAT:US/CAN IND, PEORIA, NOS 1451-4 AMER IND/ALASKA NAT:US/CAN IND, PEORIA, OKLAHOMA 1454-8 AMER IND/ALASKA NAT:US/CAN IND, PEQUOT, MARSHANTUCKET 1457-1 AMER IND/ALASKA NAT:US/CAN IND,PIMA-MARICOPA,GILA RIVER 1458-9 AMER IND/ALASKA NAT:US/CAN IND,PIMA-MARICOPA,SALT RIVER 1460-5 AMER IND/ALASKA NAT:US/CAN IND, PISCATAWAY 1462-2 AMER IND/ALASKA NAT:US/CAN IND,PIT RIVER 1465-4 AMER IND/ALASKA NAT:US/CAN IND,POMO,CENTRAL

(IIII) E 1633

1466-2 AMER IND/ALASKA NAT:US/CAN IND,POMO,DRY CREEK 1467-0 AMER IND/ALASKA NAT:US/CAN IND,POMO,EASTERN 1468-8 AMER IND/ALASKA NAT:US/CAN IND,POMO,KASHIA 1469-6 AMER IND/ALASKA NAT:US/CAN IND,POMO,NORTHERN 1470-4 AMER IND/ALASKA NAT:US/CAN IND,POMO,SCOTTS VALLEY 1471-2 AMER IND/ALASKA NAT:US/CAN IND,POMO,STONYFORD 1472-0 AMER IND/ALASKA NAT:US/CAN IND.POMO.SULPHUR BANK 1474-6 AMER IND/ALASKA NAT:US/CAN IND, PONCA, NOS 1475-3 AMER IND/ALASKA NAT:US/CAN IND, PONCA, NEBRASKA 1476-1 AMER IND/ALASKA NAT:US/CAN IND, PONCA, OKLAHOMA 1479-5 AMER IND/ALASKA NAT:US/CAN IND,POTAWATOMI,CITZEN BAND 1480-3 AMER IND/ALASKA NAT:US/CAN IND,POTAWATOMI,FOREST COUNTY 1481-1 AMER IND/ALASKA NAT:US/CAN IND,PATAWATOMI,HANNAHVILLE 1482-9 AMER IND/ALASKA NAT:US/CAN IND.POTAWATOMI.HURON 1483-7 AMER IND/ALASKA NAT:US/CAN IND,POTAWATOMI,POKAGON 1484-5 AMER IND/ALASKA NAT:US/CAN IND,POTAWATOMI,PRAIRIE BAND 1485-2 AMER IND/ALASKA NAT:US/CAN IND,POTAWATOMI,WISCONSIN 1487-8 AMER IND/ALASKA NAT:US/CAN IND,POWHATAN 1489-4 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,NOS 1490-2 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,ACOMA 1491-0 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,TEWA,ARIZONA 1513-1 AMER IND/ALASKA NAT:US/CAN IND.PUEBLO.TEWA.NOS 1492-8 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,COCHITI 1494-4 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,ISLETA 1495-1 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,JEMEZ 1496-9 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,KERES 1497-7 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,LAGUNA 1498-5 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,NAMBE 1499-3 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, PICURIS 1501-6 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, POJOAQUE 1502-4 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,SAN FELIPE 1500-8 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,PIRO 1503-2 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,SAN ILDEFONSO 1505-7 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, SAN JUAN DE 1507-3 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, SANDIA 1508-1 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,SANTA ANA 1509-9 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,SANTA CLARA 1510-7 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, SANTO DOMINGO 1511-5 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,TAOS 1512-3 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, TESUQUE 1514-9 AMER IND/ALASKA NAT:US/CAN IND, PUEBLO, TIGUA 1515-6 AMER IND/ALASKA NAT:US/CAN IND,PUEBLO,ZIA 1520-6 AMER IND/ALASKA NAT:US/CAN IND,KIKIALLUS 1521-4 AMER IND/ALASKA NAT:US/CAN IND,SKAGIT,LOWER 1525-5 AMER IND/ALASKA NAT:US/CAN IND,PORT MADISON 1533-9 AMER IND/ALASKA NAT:US/CAN IND, SQUAXIN ISLAND 1534-7 AMER IND/ALASKA NAT:US/CAN IND, STEILACOOM 1545-3 AMER IND/ALASKA NAT:US/CAN IND,RAPPAHANNOCK 1547-9 AMER IND/ALASKA NAT:US/CAN IND,RENO-SPARKS 1549-5 AMER IND/ALASKA NAT:US/CAN IND, ROUND VALLEY 1552-9 AMER IND/ALASKA NAT:US/CAN IND,SAC AND FOX,IOWA 1553-7 AMER IND/ALASKA NAT:US/CAN IND,SAC AND FOX,MISSOURI 1554-5 AMER IND/ALASKA NAT:US/CAN IND,SAC AND FOX,OKLAHOMA 1556-0 AMER IND/ALASKA NAT:US/CAN IND, SALINAN 1560-2 AMER IND/ALASKA NAT:US/CAN IND, SALISH/KOOTENAI