

Insider Transactions Data Sets

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1 Overview

Under Section 16 of the Securities Exchange Act of 1934, senior executives, directors, and large-block shareholders are required to make ongoing filings about their company stock holdings to report any changes. These filings are made on Form 3, Form 4, and Form 5 and submitted to SEC's Electronic Data Gathering, Analysis, and Retrieval (EDGAR) system. The EDGAR Forms 3, 4, and 5 provide information from corporate insiders (i.e., company's officers and directors, and any beneficial owners of more than ten percent of a class of the company's equity securities registered under Section 12 of the Securities Exchange Act of 1934) file with the SEC a statement of ownership regarding those securities. The Insider Transactions data sets are extracted from EDGAR Ownership XML submissions in a flat file format to assist users in constructing the data for analysis. The data has been automatically and directly taken from submissions created by the registrants and provided as-filed. The data will be published quarterly. Data contained in documents filed after 5:30pm EST on the last business day of the quarter will be included in the next quarterly posting.

The following table lists the submission types for EDGAR Ownership Forms 3, 4, and 5 filings which are included in the data sets.

DOCUMENT TYPE	DESCRIPTION
Form 3	Initial Statement of Beneficial Ownership of Securities
Form 3/A	Amendment of a previous Form 3
Form 4	Statement of Changes of Beneficial Ownership of Securities
Form 4/A	Amendment of a previous Form 4
Form 5	Annual Statement of Beneficial Ownership of Securities
Form 5/A	Amendment of a previous Form 5

DISCLAIMER: The Insider Transactions data sets contain information derived from structured data filed with the Commission by individual registrants as well as Commission-generated filing identifiers. Because the data is derived from information provided by individual registrants, we cannot guarantee the accuracy of the data. In addition, it is possible inaccuracies or other errors were introduced into the data during the process of extracting the data and compiling. Finally, the data does not reflect all available information, including certain metadata associated with Commission filings. The data is intended to assist the public in analyzing data contained in Commission filings; however, it is not a substitute for such filings. Investors should review the full Commission filings before making any investment decision.

2 Scope

The Insider Transactions data sets consists of XML data submitted from January 2006 through current period.

Note: [EDGAR Technical Specifications](#) provides information on Ownership XML Technical Specifications Document.

3 Organization

Note that the data sets include information "as filed" in EDGAR document submissions including amendments of prior submissions. Data in this submitted form may contain redundancies, inconsistencies, and discrepancies relative to prior submissions and other publication formats. There are up to eight (8) data files. Each quarterly data set is accompanied by a metadata file conforming to the W3C specification for tabular data (<https://www.w3.org/TR/2015/REC-tabular-data-model-20151217/>) that encodes the following information about the data files and their relationships to each other.

1. **SUBMISSION** identifies the XML submissions, filer and issuer information, with each row having the primary key **ACCESSION_NUMBER**.
2. **REPORTINGOWNER** provides details of the reporting owner(s) with each row having **ACCESSION_NUMBER** and **RPTOWNERCIK** as the keys.
3. **NONDERIV_TRANS** contains the non-derivative transaction information reported in Table I with each row having **ACCESSION_NUMBER** and **NONDERIV_TRANS_SK** as the keys.
4. **NONDERIV_HOLDING** provides the non-derivative holding information reported in Table I with each row having **ACCESSION_NUMBER** and **NONDERIV_HOLDING_SK** as the keys.
5. **DERIV_TRANS** contains the derivative transaction information reported in Table II with each row having **ACCESSION_NUMBER** and **DERIV_TRANS_SK** as the keys.
6. **DERIV_HOLDING** provides the derivative holding information reported in Table II with each row having **ACCESSION_NUMBER** and **DERIV_HOLDING_SK** as the keys.
7. **FOOTNOTES** provides the footnotes details for a field with each row having **ACCESSION_NUMBER** and **FOOTNOTE_ID** as the keys.
8. **OWNER_SIGNATURE** data contains the signature information with each row having **ACCESSION_NUMBER** and **OWNERSIGNATURENAME** as the keys.

4 File Formats

Each of the eight (8) data files provide text format, tab delimited, UTF-8 encoding.

5 Table Definitions

The fields in the tables below provide the following information: field name, description, data format, maximum field size, an indication of whether or not the field may be NULL (yes or no), and key.

The Key field indicates whether the field is part of a unique index on the data. There are two possible values for this field:

- "*" Indicates the field is part of the unique key for the row.
- Empty (nothing in field) means the field is not part of the unique compound key.

5.1 SUBMISSION

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission.	VARCHAR2 (25)	No	*
FILING_DATE	Filing date with the Commission; sourced from EDGAR in (DD-MON-YYYY) format.	DATE	No	
PERIOD_OF_REPORT	Date of event requiring statement in (DD-MON-YYYY) format.	DATE	No	
DATE_OF_ORIG_SUB	If the original form is amended, this field corresponds to the date of original filing in (DD-MON-YYYY) format.	DATE	Yes	
NO_SECURITIES_OWNED	Derived value on Form 3 based on the number of entries in <nonDerivativeTable> and <DerivativeTable> sections of document. True (1) for no securities are beneficially owned; otherwise false (0).	VARCHAR (1)	Yes	
NOT_SUBJECT_SEC16	In a Form 4 or Form 5, true (1) for a reporting person not subject to Section 16 and no transaction or holdings reporting in <nonDerivativeTable> and <DerivativeTable> sections of document.	VARCHAR (1)	Yes	
FORM3_HOLDING_REPORTED	EDGAR derived value on Form 5 based on the number of <nonDerivativeHolding> and <derivativeHolding> elements with a <transactionFormType> value of "3." If at least one "3" holding is being reported, EDGAR will set this element to true (1). Otherwise, it will be set to false (0).	VARCHAR (1)	Yes	
FORM4_TRANS_REPORTED	EDGAR derived value on Form 5 based on the number of <nonDerivativeTransaction> and <derivativeTransaction> elements with a <transactionFormType> value of "4." If at least one "4" transaction is being reported, EDGAR will set this element to true (1). Otherwise, it will be set to false (0).	VARCHAR(1)	Yes	
DOCUMENT_TYPE	Submission type is either an initial filing Form 3, 4, 5 or an amendment of either 3/A, 4/A or 5/A.	VARCHAR (20)	No	
ISSUERCIK	Central Index Key of issuer.	VARCHAR2 (10)	No	
ISSUERNAME	Name of the issuer.	VARCHAR2 (150)	No	
ISSUERTRADINGSYMBOL	Issuer trading symbol.	VARCHAR2 (10)	No	
REMARKS	Remarks from reporting owner.	VARCHAR2 (2000)	Yes	

5.2 REPORTINGOWNER

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission.	VARCHAR2 (25)	No	*
RPTOWNERCIK	Central Index Key of reporting owner.	VARCHAR2 (10)	No	*
RPTOWNERNAME	Reporting owner name.	VARCHAR2 (150)	No	
RPTOWNER_RELATIONSHIP	Reporting owner relationship OFFICER, DIRECTOR, TENPERCENTOWNER, OTHER.	VARCHAR2 (100)	No	
RPTOWNER_TITLE	Reporting owner title; required if relationship is 'DIRECTOR'.	VARCHAR2 (150)	Yes	
RPTOWNER_TXT	Additional details for reporting owner relationship 'OTHER'.	VARCHAR2 (50)	Yes	
RPTOWNER_STREET1	Reporting owner street address first line.	VARCHAR2 (150)	No	

RPTOWNER_STREET2	Reporting owner street address second line.	VARCHAR2 (150)	Yes	
RPTOWNER_CITY	Reporting owner city.	VARCHAR2 (150)	No	
RPTOWNER_STATE	Reporting owner state or country code.	VARCHAR2 (2)	No	
RPTOWNER_ZIPCODE	Reporting owner address zip code.	VARCHAR2 (10)	No	
RPTOWNER_STATE_DESC	Description of reporting owner state.	VARCHAR2 (150)	Yes	
FILE_NUMBER	File number assigned by the Commission; sourced from EDGAR.	VARCHAR2 (30)	Yes	

5.3 NONDERIV_TRANS

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission.	VARCHAR2 (25)	No	*
NONDERIV_TRANS_SK	Non-derivative transaction surrogate key.	NUMBER(38)	No	*
SECURITY_TITLE	Security title	VARCHAR2 (60)	No	
SECURITY_TITLE_FN	Security title footnote id.	VARCHAR (150)	Yes	
TRANS_DATE	Transaction date in (DD-MON-YYYY) format.	DATE	No	
TRANS_DATE_FN	Transaction date footnote id.	VARCHAR (150)	Yes	
DEEMED_EXECUTION_DATE	Deemed execution date in (DD-MON-YYYY) format.	DATE	Yes	
DEEMED_EXECUTION_DATE_FN	Deemed execution date footnote id.	VARCHAR (150)	Yes	
TRANS_FORM_TYPE	Transaction form type.	VARCHAR2 (1)	Yes	
TRANS_CODE	Transaction code (values and descriptions are listed in the Appendix section 6.2 Trans Code List).	VARCHAR2 (1)	Yes	
EQUITY_SWAP_INVOLVED	Indicator to show if the transaction involves an equity swap.	CHAR(1)	Yes	
EQUITY_SWAP_TRANS_CD_FN	Transaction involving equity swap footnote id.	VARCHAR (150)	Yes	
TRANS_TIMELINESS	Transaction timeliness (values and meanings are listed in the Appendix section 6.1 Trans Timeliness).	VARCHAR2 (1)	Yes	
TRANS_TIMELINESS_FN	Transaction timeliness footnote id.	VARCHAR (150)	Yes	
TRANS_SHARES	Transaction shares reported when Securities Acquired (A) or Disposed of (D).	NUMBER(16,2)	Yes	
TRANS_SHARES_FN	Transaction shares reported when Securities Acquired (A) or Disposed of (D) footnote id.	VARCHAR (150)	Yes	
TRANS_PRICEPERSHARE	Price of non-Derivative Transaction Security.	NUMBER(16,2)	Yes	
TRANS_PRICEPERSHARE_FN	Price of non-Derivative Transaction Security footnote id.	VARCHAR (150)	Yes	
TRANS_ACQUIRED_DISP_CD	Transaction code reported when Securities Acquired (A) or Disposed of (D).	VARCHAR2 (1)	No	
TRANS_ACQUIRED_DISP_CD_FN	Transaction code reported when Securities Acquired (A) or Disposed of (D) footnote id.	VARCHAR (150)	Yes	
SHRS_OWND_FOLWNG_TRANS	Shares owned following reported transaction(s).	NUMBER(16,2)	Yes	
SHRS_OWND_FOLWNG_TRANS_FN	Shares owned following reported transaction(s) footnote id.	VARCHAR (150)	Yes	
VALU_OWND_FOLWNG_TRANS	Value owned following reported transaction(s).	NUMBER(16,2)	Yes	
VALU_OWND_FOLWNG_TRANS_FN	Value owned following reported transaction(s) footnote id.	VARCHAR (150)	Yes	
DIRECT_INDIRECT_OWNERSHIP	Direct or Indirect ownership.	VARCHAR(5)	No	
DIRECT_INDIRECT_OWNERSHIP_FN	Direct or Indirect ownership footnote id.	VARCHAR (150)	Yes	
NATURE_OF_OWNERSHIP	Nature of ownership.	VARCHAR2 (100)	Yes	
NATURE_OF_OWNERSHIP_FN	Nature of ownership footnote id.	VARCHAR (150)	Yes	

5.4 NONDERIV_HOLDING

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission.	VARCHAR2 (25)	No	*
NONDERIV_HOLDING_SK	Non-derivative holding surrogate key.	NUMBER(38)	No	*
SECURITY_TITLE	Security title.	VARCHAR2 (60)	No	
SECURITY_TITLE_FN	Security title footnote id.	VARCHAR (150)	Yes	
TRANS_FORM_TYPE	Transaction form type.	VARCHAR2 (1)	Yes	
TRANS_FORM_TYPE_FN	Transaction form type footnote id.	VARCHAR (150)	Yes	
SHRS_OWND_FOLWNG_TRANS	Shares owned following reported transaction(s).	NUMBER(16,2)	Yes	
SHRS_OWND_FOLWNG_TRANS_FN	Shares owned following transaction(s) footnote id.	VARCHAR (150)	Yes	
VALU_OWND_FOLWNG_TRANS	Value owned following reported transaction(s) footnote id.	NUMBER(16,2)	Yes	
VALU_OWND_FOLWNG_TRANS_FN	Value owned following transaction(s) footnote id.	VARCHAR (150)	Yes	
DIRECT_INDIRECT_OWNERSHIP	Direct or indirect ownership.	VARCHAR2 (5)	No	
DIRECT_INDIRECT_OWNERSHIP_FN	Direct or indirect ownership footnote id.	VARCHAR (150)	Yes	
NATURE_OF_OWNERSHIP	Nature of indirect beneficial ownership.	VARCHAR2 (100)	Yes	
NATURE_OF_OWNERSHIP_FN	Nature of indirect beneficial ownership footnote id.	VARCHAR (150)	Yes	

5.5 DERIV_TRANS

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission.	VARCHAR2 (25)	No	*
DERIV_TRANS_SK	Derivative transaction surrogate key.	NUMBER(38)	No	*

SECURITY_TITLE	Title of derivative security.	VARCHAR2 (60)	No	
SECURITY_TITLE_FN	Title of derivative security footnote id.	VARCHAR (150)	Yes	
CONV_EXERCISE_PRICE	Conversion or exercise price.	NUMBER(16,2)	Yes	
CONV_EXERCISE_PRICE_FN	Conversion or exercise price footnote id.	VARCHAR (150)	Yes	
TRANS_DATE	Transaction date in (DD-MON-YYYY) format.	DATE	No	
TRANS_DATE_FN	Transaction date footnote id.	VARCHAR (150)	Yes	
DEEMED_EXECUTION_DATE	Deemed execution date in (DD-MON-YYYY) format.	DATE	Yes	
DEEMED_EXECUTION_DATE_FN	Deemed execution date footnote id.	VARCHAR (150)	Yes	
TRANS_FORM_TYPE	Transaction form type.	VARCHAR2 (1)	Yes	
TRANS_CODE	Transaction code (values and descriptions are listed in the Appendix section 6.2 Trans Code List).	VARCHAR2 (1)	Yes	
EQUITY_SWAP_INVOLVED	Indicator to show if the transaction involves an equity swap.	CHAR(1)	Yes	
EQUITY_SWAP_TRANS_CD_FN	Transaction involving equity swap footnote id.	VARCHAR (150)	Yes	
TRANS_TIMELINESS	Transaction timeliness (values and meanings are listed in the Appendix section 6.1 Trans Timeliness).	VARCHAR2 (1)	Yes	
TRANS_TIMELINESS_FN	Transaction timeliness footnote id.	VARCHAR (150)	Yes	
TRANS_SHARES	Transaction shares reported when Securities Acquired (A) or Disposed of (D).	NUMBER(16,2)	Yes	
TRANS_SHARES_FN	Transaction shares reported when Securities Acquired (A) or Disposed of (D) footnote id.	VARCHAR (150)	Yes	
TRANS_TOTAL_VALUE	Transaction total value reported when Securities Acquired (A) or Disposed of (D).	NUMBER(16,2)	Yes	
TRANS_TOTAL_VALUE_FN	Transaction total value reported when Securities Acquired (A) or Disposed of (D) footnote id.	VARCHAR (150)	Yes	
TRANS_PRICEPERSHARE	Price of Derivative Security.	NUMBER(16,2)	Yes	
TRANS_PRICEPERSHARE_FN	Price of Derivative Security footnote id.	VARCHAR (150)	Yes	
TRANS_ACQUIRED_DISP_CD	Transaction code reported when Securities Acquired (A) or Disposed of (D).	VARCHAR2 (1)	No	
TRANS_ACQUIRED_DISP_CD_FN	Transaction code reported when Securities Acquired (A) or Disposed of (D) footnote id.	VARCHAR (150)	Yes	
EXERCISE_DATE	Date exercisable in (DD-MON-YYYY) format.	DATE	Yes	
EXERCISE_DATE_FN	Date exercisable footnote id.	VARCHAR (150)	Yes	
EXPIRATION_DATE	Expiration date in (DD-MON-YYYY) format.	DATE	Yes	
EXPIRATION_DATE_FN	Expiration date footnote id	VARCHAR (150)	Yes	
UNDLYNG_SEC_TITLE	Title of underlying securities.	VARCHAR2 (50)	No	
UNDLYNG_SEC_TITLE_FN	Title of underlying securities footnote id.	VARCHAR (150)	Yes	
UNDLYNG_SEC_SHARES	Number of shares owned of underlying securities.	NUMBER(16,2)	No	
UNDLYNG_SEC_SHARES_FN	Number of shares owned of underlying securities footnote id.	VARCHAR (150)	Yes	
UNDLYNG_SEC_VALUE	Value of underlying securities.	NUMBER(16,2)	Yes	
UNDLYNG_SEC_VALUE_FN	Value of underlying securities footnote id.	VARCHAR (150)	Yes	
SHRS_OWND_FOLWNG_TRANS	Shares owned following reported transaction(s).	NUMBER(16,2)	Yes	
SHRS_OWND_FOLWNG_TRANS_FN	Shares owned following reported transaction(s) footnote id.	VARCHAR (150)	Yes	
VALU_OWND_FOLWNG_TRANS	Value owned following reported transaction(s).	NUMBER(16,2)	Yes	
VALU_OWND_FOLWNG_TRANS_FN	Value owned following reported transaction(s) footnote id.	VARCHAR (150)	Yes	
DIRECT_INDIRECT_OWNERSHIP	Direct or indirect ownership.	VARCHAR2 (5)	No	
DIRECT_INDIRECT_OWNERSHIP_FN	Direct or indirect ownership footnote id.	VARCHAR (150)	Yes	
NATURE_OF_OWNERSHIP	Nature of ownership.	VARCHAR2 (100)	Yes	
NATURE_OF_OWNERSHIP_FN	Nature of ownership footnote id.	VARCHAR (150)	Yes	

5.6 DERIV_HOLDING

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission.	VARCHAR2 (25)	No	*
DERIV_HOLDING_SK	Derivative holding surrogate key.	NUMBER(38)	No	*
SECURITY_TITLE	Title of derivative security.	VARCHAR2 (60)	No	
SECURITY_TITLE_FN	Title of derivative security footnote id.	VARCHAR (150)	Yes	
CONV_EXERCISE_PRICE	Conversion or exercise price.	NUMBER(16,2)	Yes	
CONV_EXERCISE_PRICE_FN	Conversion or exercise price footnote id.	VARCHAR (150)	Yes	
TRANS_FORM_TYPE	Transaction form type.	VARCHAR2 (1)	Yes	
TRANS_FORM_TYPE_FN	Transaction form type footnote id.	VARCHAR (150)	Yes	
EXERCISE_DATE	Date exercisable in (DD-MON-YYYY) format.	DATE	Yes	
EXERCISE_DATE_FN	Date exercisable footnote id.	VARCHAR (150)	Yes	
EXPIRATION_DATE	Expiration date in (DD-MON-YYYY) format.	DATE	Yes	
EXPIRATION_DATE_FN	Expiration date footnote id.	VARCHAR (150)	Yes	
UNDLYNG_SEC_TITLE	Title of underlying securities.	VARCHAR2 (20)	No	
UNDLYNG_SEC_TITLE_FN	Title of underlying securities footnote id.	VARCHAR (150)	Yes	
UNDLYNG_SEC_SHARES	Number of shares reported of underlying securities.	NUMBER(16,2)	Yes	
UNDLYNG_SEC_SHARES_FN	Number of shares reported of underlying securities footnote id.	VARCHAR (150)	Yes	
UNDLYNG_SEC_VALUE	Amount of underlying securities value.	NUMBER(16,2)	Yes	
UNDLYNG_SEC_VALUE_FN	Amount of underlying securities value footnote id.	VARCHAR (150)	Yes	
SHRS_OWND_FOLWNG_TRANS	Shares owned following reported transaction(s).	NUMBER(16,2)	Yes	
SHRS_OWND_FOLWNG_TRANS_FN	Shares owned following reported transaction(s) footnote id.	VARCHAR (150)	Yes	

VALU_OWND_FOLWNG_TRANS	Value owned following reported transaction(s).	NUMBER(16,2)	Yes	
VALU_OWND_FOLWNG_TRANS_FN	Value owned following reported transaction(s) footnote id.	VARCHAR (150)	Yes	
DIRECT_INDIRECT_OWNERSHIP	Ownership Form: Direct or Indirect	VARCHAR2 (5)	No	
DIRECT_INDIRECT_OWNERSHIP_FN	Ownership Form: Direct or Indirect footnote id	VARCHAR (150)	Yes	
NATURE_OF_OWNERSHIP	Nature of ownership.	VARCHAR2 (100)	Yes	
NATURE_OF_OWNERSHIP_FN	Nature of ownership footnote id.	VARCHAR (150)	Yes	

5.7 FOOTNOTES

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission.	VARCHAR2 (25)	No	*
FOOTNOTE_ID	Footnote identifier.	VARCHAR2 (10)	No	*
FOOTNOTE_TXT	Footnote text.	VARCHAR2 (2000)	No	

5.8 OWNER_SIGNATURE

Field Name	Description	Data Type	Nullable	Key
ACCESSION_NUMBER	Unique identifier assigned by the SEC to each EDGAR submission	VARCHAR2 (25)	No	*
OWNERSIGNATURENAME	Reporting owner signature name	VARCHAR2 (255)	No	*
OWNERSIGNATUREDATE	Reporting owner signature date in (DD-MON-YYYY) format	DATE	No	

6 Appendix

6.1 Timeliness List

Value	Meaning
E	Early
L	Late
Empty	On-time

6.2 Trans Code List

Value	Meaning
A	Grant, award or other acquisition pursuant to Rule 16b-3(d)
C	Conversion of derivative security
D	Disposition to the issuer of issuer equity securities pursuant to Rule 16b-3(e)
E	Expiration of short derivative position
F	Payment of exercise price or tax liability by delivering or withholding securities incident to the receipt, exercise or vesting of a security issued in accordance with Rule 16b-3
G	Bona fide gift
H	Expiration (or cancellation) of long derivative position with value received
I	Discretionary transaction in accordance with Rule 16b-3(f) resulting in acquisition or disposition of issuer securities
J	Other acquisition or disposition (describe transaction)
L	Small acquisition under Rule 16a-6
M	Exercise or conversion of derivative security exempted pursuant to Rule 16b-3
O	Exercise of out-of-the-money derivative security
P	Open market or private purchase of non-derivative or derivative security
S	Open market or private sale of non-derivative or derivative security
U	Disposition pursuant to a tender of shares in a change of control transaction
W	Acquisition or disposition by will or the laws of descent and distribution
X	Exercise of in-the-money or at-the-money derivative security
Z	Deposit into or withdrawal from voting trust

6.3 U.S. State/Country Codes and Descriptions

AL	ALABAMA
AK	ALASKA
AZ	ARIZONA
AR	ARKANSAS
CA	CALIFORNIA
CO	COLORADO
CT	CONNECTICUT
DE	DELAWARE
DC	DISTRICT OF COLUMBIA
FL	FLORIDA
GA	GEORGIA
GU	GUAM
HI	HAWAII
ID	IDAHO
IL	ILLINOIS

IN	INDIANA
IA	IOWA
KS	KANSAS
KY	KENTUCKY
LA	LOUISIANA
ME	MAINE
MD	MARYLAND
MA	MASSACHUSETTS
MI	MICHIGAN
MN	MINNESOTA
MS	MISSISSIPPI
MO	MISSOURI
MT	MONTANA
NE	NEBRASKA
NV	NEVADA
NH	NEW HAMPSHIRE
NJ	NEW JERSEY
NM	NEW MEXICO
NY	NEW YORK
NC	NORTH CAROLINA
ND	NORTH DAKOTA
OH	OHIO
OK	OKLAHOMA
OR	OREGON
PA	PENNSYLVANIA
RI	RHODE ISLAND
SC	SOUTH CAROLINA
SD	SOUTH DAKOTA
TN	TENNESSEE
TX	TEXAS
UT	UTAH
VT	VERMONT
VA	VIRGINIA
WA	WASHINGTON
WV	WEST VIRGINIA
WI	WISCONSIN
WY	WYOMING
PR	PUERTO RICO
VI	VIRGIN ISLANDS, U.S.
A0	ALBERTA, CANADA
A1	BRITISH COLUMBIA, CANADA
Z4	CANADA (FEDERAL LEVEL)
A2	MANITOBA, CANADA
A3	NEW BRUNSWICK, CANADA
A4	NEWFOUNDLAND, CANADA
A5	NOVA SCOTIA, CANADA
A6	ONTARIO, CANADA
A7	PRINCE EDWARD ISLAND, CANADA
A8	QUEBEC, CANADA
A9	SASKATCHEWAN, CANADA
B0	YUKON, CANADA
B2	AFGHANISTAN
Y6	ALAND ISLANDS
B3	ALBANIA
B4	ALGERIA
B5	AMERICAN SAMOA
B6	ANDORRA
B7	ANGOLA
1A	ANGUILLA
B8	ANTARCTICA
B9	ANTIGUA AND BARBUDA
C1	ARGENTINA
1B	ARMENIA
1C	ARUBA
C3	AUSTRALIA
C4	AUSTRIA
1D	AZERBAIJAN
C5	BAHAMAS
C6	BAHRAIN
C7	BANGLADESH
C8	BARBADOS
1F	BELARUS
C9	BELGIUM
D1	BELIZE
G6	BENIN
D0	BERMUDA
D2	BHUTAN
D3	BOLIVIA
1E	BOSNIA AND HERZEGOVINA
B1	BOTSWANA
D4	BOUVET ISLAND
D5	BRAZIL
D6	BRITISH INDIAN OCEAN TERRITORY
D9	BRUNEI DARUSSALAM
E0	BULGARIA
X2	BURKINA FASO
E2	BURUNDI
E3	CAMBODIA
E4	CAMEROON
E8	CAPE VERDE
E9	CAYMAN ISLANDS
F0	CENTRAL AFRICAN REPUBLIC
F2	CHAD
F3	CHILE
F4	CHINA

F6	CHRISTMAS ISLAND
F7	COCOS (KEELING) ISLANDS
F8	COLOMBIA
F9	COMOROS
G0	CONGO
Y3	CONGO, THE DEMOCRATIC REPUBLIC OF THE
G1	COOK ISLANDS
G2	COSTA RICA
L7	COTE D'IVOIRE
1M	CROATIA
G3	CUBA
G4	CYPRUS
2N	CZECH REPUBLIC
G7	DENMARK
1G	DJIBOUTI
G9	DOMINICA
G8	DOMINICAN REPUBLIC
H1	ECUADOR
H2	EGYPT
H3	EL SALVADOR
H4	EQUATORIAL GUINEA
1J	ERITREA
1H	ESTONIA
H5	ETHIOPIA
H7	FALKLAND ISLANDS (MALVINAS)
H6	FAROE ISLANDS
H8	FIJI
H9	FINLAND
I0	FRANCE
I3	FRENCH GUIANA
I4	FRENCH POLYNESIA
2C	FRENCH SOUTHERN TERRITORIES
I5	GABON
I6	GAMBIA
2Q	GEORGIA
2M	GERMANY
J0	GHANA
J1	GIBRALTAR
J3	GREECE
J4	GREENLAND
J5	GRENADA
J6	GUADELOUPE
J8	GUATEMALA
Y7	GUERNSEY
J9	GUINEA
S0	GUINEA-BISSAU
K0	GUYANA
K1	HAITI
K4	HEARD ISLAND AND MCDONALD ISLANDS
X4	HOLY SEE (VATICAN CITY STATE)
K2	HONDURAS
K3	HONG KONG
K5	HUNGARY
K6	ICELAND
K7	INDIA