

North American Telephone Area Code and Prefix Location Database, Platinum Plus Edition

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INCLUDED FILES

File	Description
phoneplatinumplus.csv	Platinum Plus Rate Center Edition database, ASCII text, comma-separated-value format.
lata.csv	LATA cross reference, ASCII text, comma-separated-value format.
county.csv	United States FIPS county cross-reference, ASCII text, comma-separated-value format.
cbsa.csv	CBSA cross-reference, ASCII text, comma-separated-value format.
ocn.csv	NECA OCN number to telephone company name cross-reference.
msa.csv	United States Metropolitan Statistical Area cross-reference, ASCII text, comma-separated-value format.

FIELD DESCRIPTIONS: phoneplatinumplus.csv

North American Telephone Area Code and Prefix Location Database, Platinum Plus *Rate Center* Edition. To conserve overall database size, supplemental cross-reference files are provided for many fields such as OCN, LATA, FIPS, etc. These files provide additional data related to the particular field, for example, retrieving the company name associated with an OCN code.

Certain fields, such as FIPS, CBSA, and ZIP, may contain multiple values. When multiple values are present they are semi-colon delimited within the comma delimited field.

This file is delivered in ASCII text format. Each field is comma separated, double quotes are used to qualify or encapsulate the field if the field data contains an embedded comma character. The first line in the file contains column headers.

Field	Description
NPA	Three-digit Numbering Plan Area code.
NXX	Three-digit Central Office Code (COC).
BLOCK_ID	Single character thousands-block identifier. <ul style="list-style-type: none"> • A – NXX allocated at the 10,000-block level. • C – NXX allocated at the 10,000-block level but privately pooled/split by the service provider. Note this record is considered a placeholder only; thousands-block record should be referenced for assigned values. • S - NXX allocated at the 1,000-block level. Note this record is considered a placeholder only; thousands-block record should be referenced for assigned values. • 0 to 9 – NXX-Xnnn thousands-block number.
TBP_IND	Thousands-block pooling indicator. <ul style="list-style-type: none"> • Y -The NPA NXX has been identified to be part of a pool of NXXs within a given NPA that are assigned at the 1,000-block level by the Pool Administrator (currently only applicable to the United States). • N - The NXX is not publicly pooled and there is no information below the NXX level. • S - The NXX is not publicly pooled, but the service provider has chosen to show its fully assigned NXX to be “split” at the thousands block level. This can apply to any NPA within the NANP.
LATA	Three-digit number that represents the geographical Local Access and Transport Area (LATA) for the NPA NXX. This value is the LATA associated with the exchange’s rate center and represents the predefined boundary for local toll calls. See cross-reference data file <i>lata.csv</i> (provided).
LTYPE	Single character alphanumeric value identifying the basic line type of the NPA NXX. <ul style="list-style-type: none"> • S – Wireline, non-wireless service including POTS, Broadband etc. • C – Wireless type service including PCS, Cellular, GSM, etc. • P – Paging and other Messaging services. • M – Multiple carriers are associated with the NPA NXX at either the 10,000-block or 1,000-block levels and type of service could not be determined.
CONTAM	Single character field specifying whether a thousands-block allocation is contaminated (i.e. the block contains at least one number that cannot be assigned). This field is only valid for pooled number, 1,000-block assignments.
STATE	Two-character state or province abbreviation of the exchange’s rate center location. These are standard postal abbreviations which differ from the same COMMON LANGUAGE® assignments. The exceptions are as follows with the COMMON LANGUAGE® parenthesized next to the location name. <ul style="list-style-type: none"> • AS – American Somoa (AM) • MP – Northern Mariana Islands (NN) • NL – Newfoundland Labrador (NF) • QC – Quebec (PQ)

	<ul style="list-style-type: none"> • NU - Nunavut Territory (VU)
COUNTRY	<p>Two-character ISO 3166-1 Country Code of the exchange's rate center country location. Note telecommunications industry specific databases normally use abbreviations based on COMMON LANGUAGE® assignments. The COMMON LANGUAGE® country codes are those parenthesized values next to the country name.</p> <ul style="list-style-type: none"> • US - United States (US) • CA - Canada (CA) • BS - Bahamas (BA) • BB - Barbados (BD) • AI - Anguilla (AI) • AG - Antigua and Barbuda (AN) • VG - Virgin Islands, British (BV) • KY - Cayman Islands (CQ) • BM - Bermuda (BM) • GD - Grenada (GN) • TC - Turks and Caicos Islands (TC) • MS - Montserrat (RT) • LC - Saint Lucia (SA) • DM - Dominica (DM) • VC - Saint Vincent and the Grenadines (ZF) • DO - Dominican Republic (DR) • TT - Trinidad and Tobago (TR) • KN - Saint Kitts and Nevis (KA) • JM - Jamaica (JM)
WC	Name of wire center (city, town, or location) serving the exchange.
SWITCH	<p>Eleven character Common Language Location Identifier® (CLLI) code of the wire center switch serving the telephone exchange. This field is generally present for all entries but may be empty for certain Caribbean NPA NXX entries.</p> <p>For NXXs in the Caribbean and Bermuda NPAs, the SWITCH field may be populated with SWCHxxUNKNO, where xx identifies one of the countries or territories in the Caribbean or Bermuda.</p>
RCSTATUS	<p>Number pooling requirement for the exchange's rate center if any. Generally most rate centers located in the top 100 MSA as determined by the FCC will maintain a pooling requirement status.</p> <ul style="list-style-type: none"> • X - the rate center is excluded from required pooling • O - the rate center's participation in number pooling is optional • M - the rate center's participation in number pooling is mandatory • M* - the rate center's participation in number pooling is mandatory. Same as "M" code but the particular NPA NXX combination is serviced by a single carrier. <p>United States exchanges only.</p>
RCTYPE	<p>Single character field to identify whether the exchange's rate center is a non-zoned rate center or a zoned rate center.</p> <ul style="list-style-type: none"> • blank - Unrestricted rate center. • S - Suburban Zone. • Z - Zoned city. • D - California district area.
RC	Industry standardized ten-character abbreviation of the exchange's rate center name.
RCV	<p>The five-digit V&H coordinate system vertical coordinate for the rate center.</p> <p>United States and Canadian exchanges only.</p>
RCH	The five-digit V&H coordinate system horizontal coordinate for the rate center.

	United States and Canadian exchanges only.
RCLONG	The full, non-abbreviated name of the exchange's rate center.
TZ	Two-character alpha specifying the time zone of the exchange's rate center. <ul style="list-style-type: none"> • NT - Newfoundland (UTC -3.5 hours) • AT - Atlantic (UTC -4 hours) • ET - Eastern (UTC -5 hours) • CT - Central (UTC -6 hours) • MT - Mountain (UTC -7 hours) • PT - Pacific (UTC -8 hours) • AK - Alaska (UTC -9 hours) • HT - Hawaii-Aleutian (UTC -10 hours) • AS - American Samoa (UTC -11 hours) • CH - Chamorro (UTC +10 hours, Guam and Northern Mariana Islands)
DST	Single character field specifying whether daylight savings time is recognized. <ul style="list-style-type: none"> • Y – daylight savings time is recognized. • N – daylight savings time is not recognized.
ZIP	<ul style="list-style-type: none"> • United States – contains the first five-digit ZIP code found for the exchange locality within the rate center. This field is not intended to provide comprehensive ZIP to NPA NXX cross-reference and may contain multiple ZIP codes found in a particular rate center. When multiple codes are present they are semi-colon separated. • Canada – contains all Forward Sortation Area codes for the exchange within the rate center. This is a comprehensive list of FSA codes for the exchange and can be large for certain locations. Multiple values within this field are semi-colon separated.
FIPS	<p>Five-digit United States Federal Information Processing System (FIPS) County Code identifying the county (or primary county) the exchange's rate center is located in. This value is the concatenation of the two-digit FIPS state code and the three-digit county code.</p> <p>This field may contain multiple county codes for a particular rate center. When multiple codes are present they are semi-colon separated .</p> <p>See cross-reference data file county.csv (provided). United States exchanges only.</p>
CBSA	<p>Five-digit Core Based Statistical Area Code of the Metropolitan or Micropolitan Statistical Area the exchange's rate center is located in. This field may contain multiple CBSA codes for a particular rate center. When multiple codes are present they are semi-colon separated .</p> <p>CBSA codes are defined by the Office of Management and Budget and supersede previous MSA codes and definitions.</p> <p>See cross-reference data file cbsa.csv (provided). United States exchanges only.</p>
MSA	<p>Four-digit code of the Metropolitan Statistical Area (MSA) the rate center is located in if any. This field is maintained for cross-reference. MSA codes have been replaced with the five-digit CBSA code.</p> <p>See cross-reference data file msa.csv (provided). United States exchanges only.</p>
PMSA	<p>Four-digit code of the Primary Metropolitan Statistical Area (PMSA) the rate center is located in if any. If a PMSA code is present then the MSA code is recognized as a Consolidated Metropolitan Statistical Area (CMSA) code. This field is maintained for cross-reference. MSA codes have been replaced with the five-digit CBSA code.</p>

	See cross-reference data file msa.csv (provided). United States exchanges only.
LATITUDE	Latitude in decimal degrees of the general exchange location.
LONGITUDE	Longitude in decimal degrees of the general exchange location.
OCN_CATEGORY	<p>Single character field identifying the general company/carrier “type” of the OCN.</p> <ul style="list-style-type: none"> • B - Regional Bell Operating Company RBOC - one of seven corporations created to provide local exchange service as part of AT&T’s 1984 divestiture. These companies include Ameritech, Bell Atlantic, BellSouth, NYNEX, Pacific Bell, Southwestern Bell and US WEST, which were formed from the 22 “Bell Operating Companies (BOCs) operating in 1984. • L - Independent Telephone Company ICO - the initial telephone company that provides wire line local exchange service in a non-RBOC geographical area. • C - Competitive Local Exchange Carrier CLEC - a wire line based local exchange (switched and non-switched) carrier serving in a geographical area that is already served by an incumbent local exchange carrier (RBOC or ICO). • Competitive Access Provider CAP - a carrier that provides wire line non-switched access services as an alternative to a local exchange carrier. • Local Reseller LRS� - a company that leases a block of numbers or facilities, in bulk, from a local exchange carrier, for purposes of resale to customers. • W - Personal Communications Service PCS - a company that provides Personal Communications Service to its customers pursuant to FCC Regulations Part 24. • Companies sanctioned to provide local exchange service on a non-wire line (wireless) basis pursuant to FCC Regulations Part 22. This includes cellular companies, paging (beepers) companies, and Improved Mobile Telephone System (IMTS) (radio). • P - Same as non-PCS wireless service providers but used to distinguish those carriers providing primarily paging and messaging services from other non-PCS wireless providers. • I - Inter-exchange carrier <p>Note: Both ICO and RBOC are classified as Incumbent Local Exchange Carriers (ILECs).</p>
OCN	<p>Four-character alphanumeric field identifying the NPA-NXX code-holder and/or service provider.</p> <p>See cross-reference data file ocn.csv (provided).</p>
OVERALL_OCN	Four-character alphanumeric field identifying the Overall Company Code as assigned by the National Exchange Carriers Association (NECA) of the OCN. Not all OCNs will have “Overall” Company Codes.
DERIVED_FROM_NPA	<p>Indicates the previous NPA that existed in the area covered by a given NPA. In cases of overlays, some or all of the previous NPAs may still cover the area. The OVERLAY field should be referenced to determine how to interpret this field.</p> <ul style="list-style-type: none"> • Splits –this field specifies the original NPA that this NPA was created from via a geographic split. • Overlays –this field specifies the original NPA that this NPA now overlays. • If this field is empty or specifies the current NPA then the current NPA is the original or parent NPA.
NEWNPA	Specifies the new area code to be used with the NXX or new area code(s) created in the same coverage area as the current area code. The OVERLAY field should be referenced to determine how to interpret this field.

	<ul style="list-style-type: none"> • Splits – if not empty or the value specified is different than the current NPA then this field specifies the new area code that should be used with the current NXX. • Overlay – if present, specifies one or more semi-colon separated area codes that occupy the same coverage area as the current NPA. The area code for the current NXX remains the same.
OVERLAY	<p>Single character field to determine how the DERIVED_FROM_NPA and NEWNPA fields should be interpreted.</p> <ul style="list-style-type: none"> • O - the NPA is overlaid by one or more NPAS or this NPA overlays one or more NPAS. The DERIVED_FROM_NPA field may be used to determine the overlay direction. • P - the NPA is involved in a DERIVED_FROM_NPA split and the exchange is being moved from the NEWNPA parent. If the NEWNPA field is empty, the exchange is remaining in the current NPA and is protected from re-assignment during the split. • S - the NPA is being split and the exchange is moving from the current NPA to the NEWNPA • empty – if DERIVED_FROM_NPA is not empty then NPA was created from a geographic split of DERIVED_FROM_NPA.

FIELD DESCRIPTIONS: ocn.csv

Cross-references operating company number (OCN) code to operating company or service provider.

This file is delivered in ASCII text format. Each field is comma separated double quotes are used to qualify or encapsulate the field if the field data contains an embedded comma character. The first line in the file contains column headers.

Field	Description
OCN	Four character Operating Company Number (OCN) assigned by the National Exchange Carrier Association (NECA) for the telephone company servicing the exchange.
OVERALL_OCN	Four-character alphanumeric field identifying the Overall Company Code as assigned by the National Exchange Carriers Association (NECA) of the OCN.
TYPE	Type of carrier or service provider <ul style="list-style-type: none"> • ILEC – Incumbent Local Exchange Carrier. These entries should be considered equivalent to Independent Telephone Company (ICO). • RBOC – Regional Bell Operating Company • CLEC - Competitive Local Exchange Carrier • CAP - Competitive Access Provider • IXC – Inter-exchange Carrier • WRSL – Wireless Reseller • LRSL – Local Reseller • WIRE – Wireless • PCS – Personal Communications Service • PAGING – Paging and Messaging
NECA	Specifies whether the particular OCN is a National Exchange Carrier Association (NECA) member .
COMPANY	The legal or generally formal name of the service provider.
DBA	The commonly recognized business name of the service provider.
HOLDING	The service provider holding company if any.
MANAGEMENT	The service provider management company if any.
ADDRESS	Headquarters street address.
PO_BOX	Headquarters post office box number.
CITY	Headquarters city or location name..
STATE	Headquarters state or province.
ZIP	Headquarters zip or postal code.
COUNTRY	Headquarters country.

FIELD DESCRIPTIONS: lata.csv

Cross-references Local Access Transport Area (LATA) code to LATA name.

This file is delivered in ASCII text format. Each field is comma separated double quotes are used to qualify or encapsulate the field if the field data contains an embedded comma character. The first line in the file contains column headers.

Field	Description
LATA	Three-digit field specifies the Local Access Transport Area (LATA) the NPA/NXX is located in. LATA is a predefined boundary for local toll calls.
STATE	Two character state, province, or territory abbreviation of the NPA/NXX Service Center location.
COUNTRY	This two character field is the ISO 3166 Country Code for LATA location
LOCATION	Generalized name defining the LATA location

FIELD DESCRIPTIONS: county.csv

Cross-references FIPS county number to county name.

This file is delivered in ASCII text format. Each field is comma separated double quotes are used to qualify or encapsulate the field if the field data contains an embedded comma character. The first line in the file contains column headers.

Field	Description
FIPS	Five-digit Federal Information Processing System (FIPS) county code. This field is actually the concatenation of the two digit FIPS state code and the three-digit FIPS county code.
COUNTY	County or entity name
STATE	Two character state or territory abbreviation.
COUNTY_TYPE	Single character county type code A - All counties located within the 25 largest MSA's. B - All counties not included in (A) with a population over 150,000 or Located within an MSA having a population over 150,000. C - All counties not included in (A) or (B) with a population over 35,000 or located within an MSA having a population over 35,000. D - All other counties not included in (A), (B), or (C).
COUNTY_SEAT	County government center
NAME_TYPE	County or entity type described by county name A - Census Area B - Borough C - County D - District M - Municipio P - Parish

FIELD DESCRIPTIONS: cbsa.csv

Cross-references five-digit CBSA codes to CBSA named location and type. CBSA codes are defined by the Office of Management and Budget and maintained by the United States Census Bureau. United States Metropolitan areas were redefined in 2003. CBSA codes supersede the previously specified MSA codes.

This file is delivered in ASCII text format. Each field is comma separated double quotes are used to qualify or encapsulate the field if the field data contains an embedded comma character. The first line in the file contains column headers.

Field	Description
CBSA	Five-digit code assigned by the Office of Management and Budget to the Core Based Statistical Area.
CSA	Three-digit Combined Statistical Area code if the CBSA is part of a larger statistical area.
AREA_NAME	Official name of the MSA, PMSA or CMSA.
STATE	Abbreviated state(s) postal code where the CBSA is generally located.
AREA_TYPE	Specifies whether the area is a Metropolitan or Micropolitan type area.

FIELD DESCRIPTIONS: msa.csv

Cross-references four-digit MSA codes to MSA named location. MSAs are defined by the Office of Management and Budget and maintained by the United States Census Bureau. These codes have been superseded by the newer CBSA codes.

This file is delivered in ASCII text format. Each field is comma separated double quotes are used to qualify or encapsulate the field if the field data contains an embedded comma character. The first line in the file contains column headers.

Field	Description
MSA	4-digit code assigned by the Office of Management and Budget to the MSA or PMSA code.
TYPE	Identifies whether the code is an MSA (Metropolitan Statistical Area), PMSA (Primary Metropolitan Statistical Area), or CMSA (Consolidated Metropolitan Statistical Area).
NAME	Official name of the MSA, PMSA or CMSA.
CMSA	2-digit code to identify the CMSA.
POPULATION	Estimated year 2000 population

Platinum Plus Edition: schema

Overall cross-reference. Preferred record keys are RED.

```
phoneplatinumplus.csv : NPA_NXX {  
  NPA number(3) null,  
  NXX number (3) null,  
  BLOCK_ID char(1) null,  
  TBP_IND char(1) null,  
  LATA number(5) null,  
  LTYPE char(1) null,  
  CONTAM char(1) null,  
  STATE char(2) null,  
  COUNTRY char(2) null,  
  WC varchar(255) null,  
  SWITCH char(10) null,  
  RCSTATUS varchar(2) null,  
  RCTYPE char(1) null,  
  RC varchar(10) null,  
  RCV number(5) null,  
  RCH number(5) null,  
  RCLONG varchar(255) null,  
  TZ char(2) null,  
  DST char(1) null,  
  ZIP memo null,  
  FIPS varchar(32) null,  
  CBSA varchar(32) null,  
  MSA number(4) null,  
  PMSA number(4) null,  
  LATITUDE number null,  
  LONGITUDE number null,  
  OCN_CATEGORY char(1) null,  
  OCN char(4) null,  
  OVERALL_OCN char(4) null,  
  DERIVED_FROM_NPA varchar(20) null,  
  NEWNPA char(3) null,  
  OVERLAY char(1) null,  
};
```

```
ocn.csv : Operating_Companies {  
  OCN char(4) null,  
  OVERALL_OCN char(4) null,  
  TYPE varchar(8) null,  
  NECA char(1) null,  
  COMPANY varchar(128) null,  
  DBA varchar(128) null,  
  HOLDING varchar(128) null,  
  MANAGEMENT varchar(128) null,  
  ADDRESS varchar(64) null,  
  PO_BOX varchar(20) null,  
  CITY varchar(64) null,  
  STATE char(2) null,  
  ZIP varchar(10) null,  
  COUNTRY char(2) null,  
};
```

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```
lata.csv : LATA {  
    LATA number(5) null,  
    STATE char(2) null,  
    COUNTRY char(2) null,  
    LOCATION varchar(64) null,  
};  
  
cofeatures.csv : CO_Features {  
    FEATURE_CODE char(2) null,  
    DESCRIPTION varchar(64) null,  
};  
  
county.csv : County {  
    FIPS number(5) null,  
    COUNTY varchar(32) null,  
    STATE char(2) null,  
    COUNTY_TYPE char(1) null,  
    COUNTY_SEAT varchar(32) null,  
    NAME_TYPE char(1) null  
};  
  
cbsa.csv : CBSA {  
    CBSA number(5) null,  
    CSA number(3) null,  
    AREA_NAME varchar(64) null,  
    STATE varchar(20) null,  
    AREA_TYPE varchar(64) null  
};  
  
msa.csv : MSA {  
    MSA number(4) null,  
    TYPE varchar(8) null,  
    NAME varchar(128) null,  
    CMSA number(2) null,  
    POPULATION number null,  
};
```