



Zip Code Database Specifications

10/14/2003



Zip Code USA Data Definitions In Database Field Order

1. Detail Code - Length 1

This identifies the type of record. This file has a "D" for Detail (other files have other codes).

2. ZIP Code - Length 5

A five digit code which identifies a specific geographic delivery area. ZIP Codes can represent an area within a state, an area which crosses state boundaries (unusual condition) or a single building or company which has a very high mail volume, ZIP is an acronym for "Zone Improvement Plan".

3. City/State Key - Length 6

This is the value that uniquely identifies a locale in the City State Name. This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

4. Zip Classification Code - Length 1

This is a field that describes the type of ZIP area that a Five-Digit ZIP Code serves, e.g., a single educational institution, only Post Office Boxes, or a single address that has unusually high mail volume or many different addresses.

M= Military P = Post Office Box U = Unique (Single Organization) Blank = Standard

5. City State Name - Length 28

This may be the name of a city, a postal entity (such as post office or station), a community, urbanization (Puerto Rico Only), a USPS preferred last line name, or a municipality name.

6. City State Name Abbreviation - Length 13

This is a standard 13-character abbreviation for a City State Name. This field is only used for names that are greater than 13-characters. This field will be blank if the City State Name is "N".

7. City State Name Facility Code -- Length 1

This field indicates the type of locale identified in the City State Name. The facility may be a postal facility , such as a Post Office, station, or branch, or it may be a non-postal place name.

A= Airport Mail Facility (AMF)
C= Community Post Office (CPO)
E= Sectional Center Facility (SCF)
G= General Mailing Facility (GMF)
M= Money Order Unit
P= Post Office
U= Urbanization

B= Branch
D= Area Distribution Center (ADC)
F= Delivery Distribution Center (DDC)
K= Bulk Mail Center (BMC)
N= Non Postal Community Name
S= Station

8. City State Mailing Name Indicator -- Length 1

This field specifies whether or not the City State Name can be used as a last line of address on a mail piece.

Y= City State Name is a USPS-approved mailing name
N= City State Name is not approved for mailing purposes

9. Last Line City Key - Length 6

2

This is the value that uniquely identifies a locale in the Last Line City Name. This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

10. Last Line City - Length 28

This is the valid city name for mail purposes. This field appears in the "LAST LINE" of an address on a given mail piece.

11. City Delivery Indicator -- Length 1

This field specifies whether or not a Post Office has city-delivery carrier routes.
Y= Office has city-delivery carrier routes N= They do not

12. CART Rate Mail Indicator - Length 1

Y= Carrier Route Sortation Rates apply for this ZIP Code
N= Carrier Route Sortation Rates DO NOT apply for this ZIP Code

13. Unique ZIP Code Indicator - Length 1

This field specifies if the City State record contains the organization name for a Unique ZIP Code, If this field equals "Y", the organization name will appear in the City State Name field.

14. Finance Number - Length 6

This is a code assigned to Postal Service facilities. All ZIP Codes in a multi-coded city are assigned the same finance code. The Finance Number can be used to match to records in other USPS files.

15. State Abbreviation - Length 2

The 2 letter abbreviation for the name of the state or US Territory. If APO/APO, then the State Abbreviation will be "AA", "AE" or "AP".

16. County Number (FIPS Code) - Length 3

The code assigned to given county or parish within a state. In Alaska, it identifies a region within the state. If APO/APO and the record Type is "S", "H" or "F", the county number will be blank.

17. County - Length 25

This is the name of the county or parish in which the Five-Digit ZIP Code resides. If APO/FPO, then the County Name will be blank.

18. Latitude - Length 7 (4 decimals)

The geographic coordinate of a point measured in degrees north or south of the equator

19. Longitude - Length 8 (4 decimals)

The geographic coordinate of a point measured in degrees east or west of the Greenwich meridian.

20. Area Code – Length 11

The 3-digit telephone area code(s)

21. Time Zone - Length 2

This number (hours past the Greenwich Time Zone) represents the following time zones: 4=Atlantic, 5=Eastern, 6=Central, 7=Mountain, 8=Pacific, 9=Alaska, 10=Hawaii-Aleutian and 11=Samoa. (Note a county may have a split time zone). An adjustment will be needed for daylight savings time.

22. Elevation- Length 5

The Zip Code's average elevation

23. Persons per Household - Length 4 (2 decimals)

The average amount of persons per household per Zip Code based on 2000 census data.

24. Population of County - Length 8

The population of the Zip Code based on 2000 census data.

25. Area in Square Miles - Length 6

The square mileage of the Zip Code based on 2000 census data.

26. Households per County - Length 8

Total estimated amount of households per Zip Code based on 2000 census data.

27. White - Length 8

The estimate of White population per Zip Code based on 2000 census data.

28. Black - Length 8

The estimate of Black population per Zip Code based on 2000 census data.

29. Hispanic - Length 8

The estimate of Hispanic population per Zip Code based on 2000 census data.

30. Income per Household - Length 8

The average household income within a Zip Code based on 2000 census data.

31. Average House Value - Length 8

The average house value within a Zip Code based on 2000 census data.



8725 Ridge Road - Newcastle, CA 95658
 800-546-1512 Fax 916-663-5100
<http://www.tpsnet.com>

**DATA FILE
 SPECIFICATIONS**

File Specifications For:	File Name: FILE.ASC
	Total Field Length: 232
ZIP CODE USA	Total Records: 75000+
	Total Fields: 31
	Media Type:
	Media Format: ALL
	Data Format: ALL
	Blocking Factor:

Field #	Field Description	Field Name	Start	End	Length
1	DETAIL CODE	DETAIL_CD	1	1	1
2	ZIP CODE	ZIP_CODE	2	6	5
3	CITY/STATE KEY	CITYSTKEY	7	12	6
4	ZIP CLASSIFICATION CODE	ZIP_CLASS	13	13	1
5	CITY/STATE NAME	CITYSTNAME	14	41	28
6	CITY/STATE NAME ABBREVIATION	CITYABBREV	42	54	13
7	CITY/STATE NAME FACILITY CODE	FAC_CD	55	55	1
8	CITY/STATE NAME INDICATOR	MAILNAME	56	56	1
9	LAST LINE CITY KEY	LLCITYKEY	57	62	6
10	LAST LINE CITY (PREFERRED NAME)	LL_CITY	63	90	28
11	CITY DELIVERY INDICATOR	CITYDELV	91	91	1
12	CART RATE MAIL INDICATOR	CRRTMAIL	92	92	1
13	UNIQUE ZIP CODE INDICATOR	UNIQZIP	93	93	1
14	FINANCE NUMBER	FIN_NO	94	99	6
15	STATE ABBREVIATION	STATE	100	101	2
16	COUNTY NUMBER (FIPS CODE)	FIPS	102	104	3
17	COUNTY	COUNTY	105	129	25
18	LATITUDE (4 DECIMALS)	LAT	130	136	7
19	LONGITUDE (4 DECIMALS)	LNG	137	144	8
20	AREA CODE	AREACODE	145	159	15
21	TIME ZONE	T_Z	160	161	2
22	ELEVATION	ELEVATION	162	166	5
23	PERSONS PER HOUSEHOLD (2 DECIMALS)	PERNS_HOUS	167	170	4
24	POPULATION OF ZIP	POP_2000	171	178	8
25	AREA OF ZIP IN SQ MILES	AREA_SQ_MI	179	184	6
26	HOUSEHOLDS PER ZIP	HOUSEHOLDS	185	192	8
27	WHITES PER ZIP	WHITE	193	200	8
28	BLACKS PER ZIP	BLACK	201	208	8
29	HISPANIC PER ZIP	HISPANIC	209	216	8
30	INCOME PER HOUSEHOLD PER ZIP	INCOM_HHLD	217	224	8
31	AVERAGE HOUSE VALUE PER ZIP	HOUSE_VAL	225	232	8

Zip Code Corrector Data Definitions In Database Field Order

File 1 of 2 (City/State/County File)

1. Detail Code - Length 1

This identifies the type of record. This file has a "D" for Detail (other files have other codes).

2. ZIP Code - Length 5

A five digit code which identifies a specific geographic delivery area. ZIP Codes can represent an area within a state, an area which crosses state boundaries (unusual condition) or a single building or company which has a very high mail volume, ZIP is an acronym for "Zone Improvement Plan".

3. City/State Key - Length 6

This is the value that uniquely identifies a locale in the City State Name. This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

4. Zip Classification Code - Length 1

This is a field that describes the type of ZIP area that a Five-Digit ZIP Code serves, e.g., a single educational institution, only Post Office Boxes, or a single address that has unusually high mail volume or many different addresses.

M= Military P = Post Office Box U = Unique (Single Organization) Blank= Standard

5. City State Name - Length 28

This may be the name of a city, a postal entity (such as post office or station), a community, urbanization (Puerto Rico Only), a USPS preferred last line name, or a municipality name.

6. City State Name Abbreviation - Length 13

This is a standard 13-character abbreviation for a City State Name. This field is only used for

names that are greater than 13-characters. This field will be blank if the City State Name is "N".

7. City State Name Facility Code -- Length 1

This field indicates the type of locale identified in the City State Name. The facility may be a postal facility , such as a Post Office, station, or branch, or it may be a non-postal place name.

A= Airport Mail Facility (AMF)	B= Branch
C= Community Post Office (CPO)	D= Area Distribution Center (ADC)
E= Sectional Center Facility (SCF)	F= Delivery Distribution Center (DDC)
G= General Mailing Facility (GMF)	K= Bulk Mail Center (BMC)
M= Money Order Unit	N= Non Postal Community Name
P= Post Office	S= Station
U= Urbanization	

8. City State Mailing Name Indicator -- Length 1

This field specifies whether or not the City State Name can be used as a last line of address on a mail piece.

Y= City State Name is a USPS-approved mailing name
N= City State Name is not approved for mailing purposes

9. Last Line City Key - Length 6

This is the value that uniquely identifies a locale in the Last Line City Name. This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

10. Last Line City - Length 28

This is the valid city name for mail purposes. This field appears in the "LAST LINE" of an address on a given mail piece.

11. City Delivery Indicator -- Length 1

This field specifies whether or not a Post Office has city-delivery carrier routes.
Y= Office has city-delivery carrier routes N= They do not

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Y= Carrier Route Sortation Rates apply for this ZIP Code
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13. Unique ZIP Code Indicator - Length 1

This field specifies if the City State record contains the organization name for a Unique ZIP Code, If this field equals "Y", the organization name will appear in the City State Name field.

14. Finance Number - Length 6

This is a code assigned to Postal Service facilities. All ZIP Codes in a multi-coded city are assigned the same finance code. The Finance Number can be used to match to records in other USPS files.

15. State Abbreviation - Length 2

The 2 letter abbreviation for the name of the state or US Territory. If APO/APO, then the State Abbreviation will be "AA", "AE" or "AP".

16. County Number (FIPS Code) - Length 3

The code assigned to given county or parish within a state. In Alaska, it identifies a region within the state. If APO/APO and the record Type is "S", "H" or "F", the county number will be blank.

17. County - Length 25

This is the name of the county or parish in which the Five-Digit ZIP Code resides. If APO/FPO, then the County Name will be blank.

File 2 of 2 (Street Level Information)

1. Detail Code - Length 1

This identifies the type of record. This file has a "D" for Detail (other files have other codes).

2. ZIP Code - Length 5

A five digit code which identifies a specific geographic delivery area. ZIP Codes can represent an area within a state, an area which crosses state boundaries (unusual condition) or a single building or company which has a very high mail volume, ZIP is an acronym for "Zone Improvement Plan".

3. Update Key Number - Length 10

This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 00000001 to AAAAAAAA.

4. Action Code - Length 1

A = Add D = Delete

5. Record Type Code - Length 1

G = General Delivery P= PO Box R = Rural Route S = Street

6. Street Pre Direction Abbreviation - Length 2

Examples: N, W, S, E, NW, SW

7. Street Name - Length 28

Examples: Main, 17th, RR 98, J

8. Street Suffix Abbreviation - Length 4

Examples: ST, AVE, LN, RD, CT

9. Street Post Direction Abbreviation - Length 2

Examples: N, W, S, E, NW, SW

10. Address Primary Low Number - Length 10

Examples: 0000001600, 0000021600

11. Address Primary High Number - Length 10

Examples: 0000001699, 0000021999

12. Address Primary Odd/Even Code - Length 1

O = Odd E = Even B = Both

13. Finance Number - Length 6

This is a code assigned to Postal Service facilities. All ZIP Codes in a multi-coded city are assigned the same finance code. The Finance Number can be used to match to records in other USPS files.

14. State Abbreviation - Length 2

The 2 letter abbreviation for the name of the state or US Territory. If APO/APO, then the State Abbreviation will be "AA", "AE" or "AP".

15. Urbanization City State Key - Length 6

This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

16. Preferred Last Line City State Key - Length 6

This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

Zip Code Corrector +4 Data Definitions In Database Field Order

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This may be the name of a city, a postal entity (such as post office or station), a community, urbanization (Puerto Rico Only), a USPS preferred last line name, or a municipality name.

6. City State Name Abbreviation - Length 13

This is a standard 13-character abbreviation for a City State Name. This field is only used for names that are greater than 13-characters. This field will be blank if the City State Name is "N".

TPS-Products and Services, Inc 8725 Ridge Road Newcastle, CA 95658 Phone: 916-663-5100 Fax: 916-663-5102	File Specifications For: ZIP + 4 DATABASE	
	Report Date:	08/20/99
File Name:		FILE.ASC
Total Records:		
Sort:		
Total Field Length:		182
Total Fields:		30
Media Type:		3 1/2" DISK
Media Format:		1.44K
Data Format:		COMMA DELIMITED ASCII
Blocking Factor:		

Field Number	Description	Start	End	Length
1	DETAIL CODE	1	1	1
2	ZIP CODE	2	6	5
3	UPDATE KEY #	7	16	10
4	ACTION CODE	17	17	1
5	RECORD TYPE CODE	18	18	1
6	CARRIER ROUTE ID	19	22	4
7	STREET PRE DIRECTION ABBREVIATION	23	24	2
8	STREET NAME	25	52	28
9	STREET SUFFIX ABBREVIATION	53	56	4
10	STREET POST DIRECTION ABBREVIATION	57	58	2
11	ADDRESS PRIMARY LOW NUMBER	59	68	10
12	ADDRESS PRIMARY HIGH NUMBER	69	78	10
13	ADDRESS PRIMARY ODD/EVEN CODE	79	79	1
14	BUILDING OR FIRM NAME	80	119	40
15	ADDRESS SECONDARY DIRECTION ABBREVIATION	120	123	4
16	ADDRESS SECONDARY LOW NUMBER	124	131	8
17	ADDRESS SECONDARY HIGH NUMBER	132	139	8
18	ADDRESS SECONDARY ODD/EVEN CODE	140	140	1
19	ZIP ADD ON LOW NUMBER	141	144	4
20	ZIP ADD ON HIGH NUMBER	145	148	4
21	BASE ALTERNATE CODE	149	149	1
22	LACS STATUS INDICATOR	150	150	1
23	GOVERNMENT BUILDING INDICATOR	151	151	1
24	FINANCE NUMBER	152	157	6
25	STATE ABBREVIATION	158	159	2
26	COUNTY NUMBER (FIPS CODE)	160	162	3
27	CONGRESSIONAL DISTRICT NUMBER	163	164	2
28	CITY/STATE KEY	165	170	6
29	URBANIZATION CITY/STATE KEY	171	176	6
30	PREFERRED LAST LINE CITY/STATE KEY	177	182	6

7. City State Name Facility Code -- Length 1

This field indicates the type of locale identified in the City State Name. The facility may be a postal facility , such as a Post Office, station, or branch, or it may be a non-postal place name.

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B= Branch
D= Area Distribution Center (ADC)
F= Delivery Distribution Center (DDC)
K= Bulk Mail Center (BMC)
N= Non Postal Community Name
S= Station

8. City State Mailing Name Indicator -- Length 1

This field specifies whether or not the City State Name can be used as a last line of address on a mail piece.

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9. Last Line City Key - Length 6

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10. Last Line City - Length 28

This is the valid city name for mail purposes. This field appears in the "LAST LINE" of an address on a given mail piece.

11. City Delivery Indicator -- Length 1

This field specifies whether or not a Post Office has city-delivery carrier routes.
Y= Office has city-delivery carrier routes N= They do not

12. CART Rate Mail Indicator - Length 1

Y= Carrier Route Sortation Rates apply for this ZIP Code
N= Carrier Route Sortation Rates DO NOT apply for this ZIP Code

13. Unique ZIP Code Indicator - Length 1

This field specifies if the City State record contains the organization name for a Unique ZIP Code, If this field equals "Y", the organization name will appear in the City State Name field.

14. Finance Number - Length 6

This is a code assigned to Postal Service facilities. All ZIP Codes in a multi-coded city are assigned the same finance code. The Finance Number can be used to match to records in other USPS files.

15. State Abbreviation - Length 2

The 2 letter abbreviation for the name of the state or US Territory. If APO/APO, then the State Abbreviation will be "AA", "AE" or "AP".

16. County Number (FIPS Code) - Length 3

The code assigned to given county or parish within a state. In Alaska, it identifies a region within the state. If APO/APO and the record Type is "S", "H" or "F", the county number will be blank.

17. County - Length 25

This is the name of the county or parish in which the Five-Digit ZIP Code resides. If APO/FPO, then the County Name will be blank.

File 2 of 2 (Street Level Information)

1. Detail Code - Length 1

This identifies the type of record. This file has a "D" for Detail (other files have other codes).

2. ZIP Code - Length 5

A five digit code which identifies a specific geographic delivery area. ZIP Codes can represent an area within a state, an area which crosses state boundaries (unusual condition) or a single building or company which has a very high mail volume, ZIP is an acronym for "Zone Improvement Plan".

3. Update Key Number - Length 10

This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 00000001 to AAAAAAAAAA.

4. Action Code - Length 1

A = Add D = Delete

5. Record Type Code - Length 1

F = Firm G = General Delivery H = High-rise P = PO Box R = Rural Route S = Street

6. Carrier Route ID - Length 4

The Carrier Route Identification is a four-byte code assigned to a given mail delivery or collection route within a five-digit ZIP Code area. The first character of this identification is alphabetical; the last three are numeric.

Bnnn = PO Box

Hnnn = Highway Contract

Rnnn = Rural Route

Cnnn = City Delivery

Gnnn = General Delivery

7. Street Pre Direction Abbreviation - Length 2

Examples: N, W, S, E, NW, SW

8. Street Name - Length 28

Examples: Main, 17th, RR 98, J

9. Street Suffix Abbreviation - Length 4

Examples: ST, AVE, LN, RD, CT

10. Street Post Direction Abbreviation - Length 2

Examples: N, W, S, E, NW, SW

11. Address Primary Low Number - Length 10

Examples: 0000001600, 0000021600

11. Address Primary High Number - Length 10

Examples: 0000001699, 0000021999

13. Address Primary Odd/Even Code - Length 1

O = Odd E = Even B = Both

14. Building or Firm Name - Length 40

This element contains the name of a company, building, apartment complex, shopping center, or other distinguishing secondary address information. This field is normally used with a firm and high-rise records but may also contain literals such as "Postmaster" or "Station Manager."

15. Address Secondary Abbreviation - Length 4 (only for record types F & H)

A descriptive code is used to identify the type of Address Secondary Range field. This code may be useful in address matching, i.e., the secondary code numbers may indicate apartment, suite, trailer numbers, etc.

16. Address Secondary Low Number - Length 10 (only for record types F & H)

Examples: 0000001600, 0000021600

17. Address Secondary High Number - Length 10 (only for record types F & H)

Examples: 0000001699, 0000021999

18. Address Secondary Odd/Even Code - Length 1 (only for record types F & H)

O = Odd E = Even B = Both

19. Zip Add On Low No - Length 4

20. Zip Add On High No - Length 4

21. Base Alternate Code - Length 1

This code specifies whether a record is a base (preferred) or an alternate record. Base records are individual delivery points, Base records are generally preferred over alternate records. One exception is government deliveries will only be listed on alternate records with the appropriate Government Building indicator (Federal, State or City) set.

B = Base Record

A = Alternate

22. LACS Status Indicator - Length 1

The Locatable Address Conversion Service (LACS) Indicator describes records that have been converted to the LACS system (a product/system in a different product line that allows mailers to identify and convert a rural route address to its new city-style address). Rural route addresses are being converted and some city-style addresses are being modified to city-style addresses so that emergency vehicles can find these locations.

L = LACS address; this is the old (usually rural-route) address which has been converted for the LACS system.

Blank = Not applicable

23. Government Building Indicator - Length 1

A = City C = State D = Firm Only E = City / Firm F = Federal / Firm G = State / Firm

24. Finance Number - Length 6

This is a code assigned to Postal Service facilities. All ZIP Codes in a multi-coded city are assigned the same finance code. The Finance Number can be used to match to records in other USPS files.

25. State Abbreviation - Length 2

The 2 letter abbreviation for the name of the state or US Territory. If APO/APO, then the State Abbreviation will be "AA", "AE" or "AP".

26. County Number (FIPS Code) - Length 3

The code assigned to given county or parish within a state. In Alaska, it identifies a region within the state. If APO/APO and the record Type is "S", "H" or "F", the county number will be blank.

27. Congressional District Number - Length 2

The Congressional District Number is a standard value identifying a geographic area within the United States, served by a member of the U.S. House of Representatives, If APO/FPO, then the Congressional District Number will be Blank, If there are only one member of Congress within a state, the code will be "AL" (at large).

28. City/State Key - Length 6

This is the value that uniquely identifies a locale in the City State Name. This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

29. Urbanization City State Key - Length 6

This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

30. Preferred Last Line City State Key - Length 6

This field is alphanumeric, consisting of the database segment code (V1,V2, W1,W2,X1,X2, Y1, Y2, Z1, or Z2), plus an alphanumeric value ranging from 0001 to AAAA.

TIGERZIP

Introduction

The TIGER/ZIP File is created by matching the information on the Census Bureau's TIGER File to the United States Postal Service's ZIP+4 Product. The resulting file contains over 25 million data records from more than 21,000 5-digit ZIP Codes. The records relate ZIP Codes to state, county, Standard Metropolitan Statistical Areas (SMSA) codes, tract number, block number, and geographic coordinate information. Coverage of the file is limited to the address ranges in ZIP+4 Product that could be successfully matched to the address ranges in the Census Bureau's TIGER File. The file also includes data collected by the USPS using Global Positioning System (GPS) technology. While there has been a careful attempt to match the address data in these files to create this product, the United States Postal Service makes no representations or warranties, expressed or implied, as to the accuracy, merchantability, fitness for any particular purpose, or otherwise with respect to the TIGER/ZIP product, nor shall the United States Postal Service be liable for any special, incidental, or consequential damages, even if it has been, or is hereafter, advised of the possibility of such damages that may result from the usage of the data contained in the TIGER/ZIP product.

File Descriptions

TIGER.DAT File

The TIGER.DAT file is used to match the state code assigned by the Census Bureau to correct the state abbreviation. It also matches the county code to its corresponding county name. The State Code and County Code fields can be found in the data records.

Table 1. TIGERDAT File Record Layout

Field Number	Field Description	Logical Length	Relative Position From	Relative Position Thru
01	State Code	02	01	02
02	State Abbrev	02	03	04
03	County Code	03	05	07
04	County Name	25	08	32
05	CRLF	02	33	34

Table 2. Copyright Record Layout

Field Number	Field Description	Logical Length	Relative Position From	Relative Position Thru
01	Filler	05	01	05
02	File Version Year	04	06	09
03	File Version Month	02	10	11
04	Copyright Symbol	16	12	27
05	Filler	59	28	86
06	CRLF	02	87	88

Table 3. Data Records

Field Number	Field Description	Logical Length	Relative Position From	Relative Position Thru
01	ZIP Code	05	01	05
02	ZIP Add-On	04	06	09
03	TLID	10	10	19
04	Carrier Route	04	20	23
05	State Code	02	24	25
06	County Code	03	26	28
07	RL Flag	01	29	29
08	Census Tract No #	06	30	35
09	Census Block No #	04	36	39
10	From Latitude	09	40	48
11	From Longitude	10	49	58

12	To Latitude	09	59	67
13	To Longitude	10	68	77
14	PMSA	04	78	81
15	CMSA	04	82	85
16	Mult. Match Indicator	01	86	86
17	CRLF	02	87	88

Data Element Definitions

ZIP+4 Code

ZIP: A 5-digit code that identifies a specific geographic delivery area. ZIP Codes can represent an area within a state, an area that crosses state boundaries (unusual condition), or a single building or company that has a very high mail volume. "ZIP" is an acronym for Zone Improvement Plan.

+4: Describes the last four positions of a ZIP+4 Code. Most delivery addresses are assigned a single ZIP+4 Code. However, large companies may be given a range of ZIP+4 Codes that can be used to route mail to a specific department.

TLID

Tiger Line Identification (TLID) is a universal number associated with Census Bureau products.

Carrier Route

Carrier identification code or number for a given delivery route or PO box presentation.

State Code

A 2-digit code assigned by the Census Bureau.

County Code

The 3-digit Federal Information Processing Standard (FIPS) code assigned to counties and county equivalents in sequence within each state.

RL Flag

Right-Left Flag (RL Flag) signifies the side of the street upon which the +4 code resides. (e.g., R = right, L = left, and B = both sides that are possible at times).

Census Tract Number

Small, locally delineated statistical areas within selected counties, generally having stable boundaries and, when first established by local communities, designed to have relatively homogeneous demographic characteristics.

Census Block Number

Blocks are numbered uniquely within each census tract with a 3-character number that identifies the collection block used in the census and a character block suffix. This character block suffix is often blank.

From Latitude

The north/south measurement indicating the beginning point of the address.

From Longitude

The east/west measurement indicating the beginning, point of the address.

To Latitude

A north/south measurement indicating the ending point of the address.

To Longitude

The east/west measurement indicating the ending point of the address.

Primary Metropolitan Statistical Area (PMSA)

A 4-digit code assigned to areas that comprise one or more counties, including, a major population nucleus and nearby communities that have a high degree of interaction.

Consolidated Metropolitan Statistical Area (CMSA)

A 4-digit code assigned to areas that consist of primary metropolitan statistical areas.

Multiple Match Indicator

The ZIP+4 Code matched with more than one census block/latitude/longitude is identified with a multiple match indicator, which would be "Y" if the condition occurred

Multiple matches can occur because

1. The Census Bureau reported the same block with different latitude/longitude,
2. The ZIP+4 block face was in more than one census block due to coding convention differences between the Census Bureau and the United States Postal Service, or;
3. Ambiguous data exists in either the Census TIGER/ZIP file, ZIP+4, or both.

CRLF

This field only appears in the ".TXT" files on the CD-ROM and is used to break the records.

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Price on CD - \$500

Call TPS at 800-546-1612 to Order

File :C:\ZIPUSA\ZIPSW-1\ZIPCNTYS.DBF

Number of records: 142

Number of fields : 7

Record size : 136

Name	Type	Length	Dec
Zipcode	C	5	0
LI_city	C	28	0
State	C	2	0
County_1	C	25	0
County_2	C	25	0
County_3	C	25	0
County_4	C	25	0

DESCRIPTION TABLES FOR FIELDS IN ZIP CODE USA

FILE: CITYDELV.XXX

DESCRIPTION: CITY DELIVERY CARRIER ROUTE INDICATOR

JOIN TO: CITYDELV FIELD (11) IN ZIP CODE USA

SPECS:

CITYDELV - 1

DESCRIP - 40

FILE: CRRTMAIL.XXX

DESCRIPTION: CARRIER ROUTE SORTATION RATE INDICATOR

JOIN TO: CRRTMAIL FIELD (12) IN ZIP CODE USA

SPECS:

CRRTMAIL - 1

DESCRIP - 40

FILE: FAC-CD.XXX

DESCRIPTION: CITY STATE NAME FACILITY CODE

JOIN TO: FAC_CD FIELD (7) IN ZIP CODE USA

SPECS:

FAC_CD - 1

DESCRIP - 40

FILE: MAILNAME.XXX

DESCRIPTION: CITY STATE NAME USPS APPROVAL INDICATOR

JOIN TO: MAILNAME FIELD (8) IN ZIP CODE USA

SPECS:

MAILNAME - 1

DESCRIP - 40

FILE: TIMEZONE.XXX

DESCRIPTION: TIME ZONE

JOIN TO: T_Z FIELD (21) IN ZIP CODE USA

SPECS:

T_Z - 2

DESCRIP - 25

FILE: ZIPCLASS.XXX
DESCRIPTION: ZIP CODE CLASSIFICATION
JOIN TO: ZIP_CLASS FIELD (4) IN ZIP CODE USA

SPECS:
ZIP_CLASS- 1
DESCRIP - 30

