

VOTING RIGHTS OUTPUT FILE DOCUMENTATION

This documentation describes the Voting Rights data files being provided in 2004 by the Bureau of the Census. There is one file for the country. It is in sort by the first sixteen characters of the record. The Bureau of the Census contact for the Voting Rights special tabulation is Cathy McCully of the Census Redistricting Data Office.

The file begins with records for the following areas: U.S., states, and political subdivisions. Political subdivisions for purposes of this file are defined as counties for all states except for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, Rhode Island, Vermont, and Wisconsin where political subdivisions are MCDs or MCD equivalents. Kalawao County, Hawaii is considered part of Maui County, Hawaii in this file. No county records are provided for the District of Columbia. There are 62 records for each of the above areas (Total [RT=1], Spanish/Hispanic/Latino [RT=2], AIAN [RT=3], 42 AIAN tribal group records [RT=4 and CODE=001-042], Asian [RT=5], and 16 Asian group records [RT=6 and CODE=001-016]). Following the above records (which have an AIANHH, field 1, value of 0000) are the following areas: AIANHHs, AIANHH/states, AIANHH/political subdivisions. There are 44 records for each of these AIANHH areas (Total [RT=1], AIAN [RT=3], and 42 AIAN tribal group records [RT=4 and CODE=001-042]). The following is a diagram of the sequence of the file:

U.S. Total record
 U.S. Spanish/Hispanic/Latino record
 U.S. AIAN record
 U.S. AIAN tribal group 001 record
 U.S. AIAN tribal group 002 record
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 .
 U.S. AIAN tribal group 042 record
 U.S. Asian record
 U.S. Asian group 001 record
 U.S. Asian group 002 record
 .
 .
 .
 U.S. Asian group 016 record
 1st State Total record
 1st State Spanish/Hispanic/Latino record
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 1st State Asian group 016 record
 1st State's 1st Political Subdivision Total record

1st State's 1st Political Subdivision Spanish/Hispanic/Latino record

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1st State's 1st Political Subdivision Asian group 016 record

1st State's 2nd Political Subdivision Total record

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1st State's 2nd Political Subdivision Asian group 016 record

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1st State's Last Political Subdivision Total record

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1st State's Last Political Subdivision Asian group 016 record

2nd State's Total record

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2nd State's Last Political Subdivision Asian group 016 record

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Last State's Total record

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Last State's Last Political Subdivision Asian group 016 record

1st AIANHH Total record

1st AIANHH AIAN record

1st AIANHH AIAN tribal group 001

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1st AIANHH AIAN tribal group 042

2nd AIANHH Total record

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2nd AIANHH AIAN tribal group 042

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Last AIANHH Total record

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Last AIANHH AIAN tribal group 042.

This file was created from the Census 2000 Sample Edited Detail, which contains sampling weights. The data on this file represent weighted counts. Disclosure avoidance has been done on this file. This means that data in a record are suppressed if the unweighted count of voting age citizens for a record is less than 50 and ([the weighted population count for the record is not 0] or [the unweighted population count for the record is not 0]). Data in the records which are not suppressed have been rounded. The fields LEPPCT and ILLRAT are based on rounded numbers. Fields FENG5I and FENG10I are set based on data prior to rounding and prior to suppression.

<u>Field</u>	<u>Characters</u>			<u>Variable</u>	<u>Meaning</u>
	<u>Start</u>	<u>End</u>	<u>Number</u>		
1	1	4	4	AIANHH	American Indian Area/Alaska Native Area/Hawaiian Home Land (Census) 0000=Total (Non-AIANHH plus AIANHH areas represented by the record)
2	5	6	2	STATE	Tabulation State (FIPS) 00=U.S. total
3	7	9	3	COUNTY	Tabulation County (FIPS) 000=U.S. or state total
4	10	12	3	COUSUBCE	County Subdivision (Census) Note that this is often referred to as the MCD code. 000=U.S., state, or county total
5	13	13	1	RT	Record Type 1=Total 2=Spanish/Hispanic/Latino 3=AIAN 4=AIAN tribal group 5=Asian 6=Asian group
6	14	16	3	CODE	Code for AIAN tribal group or Asian group blank= not RT 4 or 6 001-042=the AIAN tribal group 001-016=the Asian group Note: The codes and their meaning are specified in Attachment A for the AIAN tribal groups and in Attachment B for the Asian groups.
7	17	25	9	POP	Total persons blank=data suppressed
8	26	34	9	VAPOP	Total voting age persons (QAGE>17) blank=data suppressed
9	35	43	9	VACIT	Total voting age citizens (QAGE>17 & QCITIZEN=1-4) blank=data suppressed

<u>Field</u>	<u>Characters</u>			<u>Variable</u>	<u>Meaning</u>
	<u>Start</u>	<u>End</u>	<u>Number</u>		
10	44	52	9	VACLANG	Total voting age citizens who speak a language other than English at home. (QAGE>17, QCITIZEN=1-4, & QSPEAK=1) blank=data suppressed
11	53	61	9	VACLEP	Voting age citizens who are limited-English proficient (QAGE>17, QCITIZEN=1-4, QSPEAK=1, & QENGABIL=2-4) blank=data suppressed
12	62	70	9	ILLIT	Voting age limited-English proficient illiteracy (the sum of voting age citizens who are limited-English proficient and have no schooling completed plus voting age citizens who are limited-English proficient who have completed nursery school to 4 th grade) (QAGE>17, QCITIZEN=1-4, QSPEAK=1, QENGABIL=2-4, & QHIGH=01-02) blank=data suppressed
13	71	79	9	CILLIT	Voting age citizens illiteracy (voting age citizens with no schooling completed plus voting age citizens who have completed nursery school to 4 th grade) (QAGE>17, QCITIZEN=1-4, & QHIGH=01-02) blank=data suppressed

<u>Field</u>	<u>Characters</u>			<u>Variable</u>	<u>Meaning</u>
	<u>Start</u>	<u>End</u>	<u>Number</u>		
14	80	84	5	LEPPCT	<p>Percent limited-English proficient with 2 implied decimal points (REAL*8 arithmetic and rounding is used to determine this percent; LEPPCT is set to 000 if the denominator is 0.)</p> <p>(100*VACLEP/VACIT where VACLEP is the VACLEP for the record and VACIT is the VACIT for the corresponding RT=1 record if AIANHH=0000 or if AIANHH is not 0 but RT=1</p> <p>and</p> <p>is the VACIT for the corresponding RT=3 record if AIANHH is not 0000 and RT is not 1)</p> <p>Note: In Indian Reservations, the denominator for this percent is the VACIT for the AIAN record (except for the RT=1 where the denominator for this percent is the VACIT from the RT=1 record).</p> <p>blank=data suppressed</p>
15	85	89	5	ILLRAT	<p>Illiteracy rate with 2 implied decimal points (REAL*8 arithmetic and rounding is used to determine this rate.)</p> <p>(100*ILLIT/VACLEP except it is 100*CILLIT/VACIT if AIANHH=0000, STATE=00, COUNTY=000, COUSUBCE=000, and RT=1 [if it is the U.S. total total persons record])</p> <p>Note: For the U.S. total total persons, this is the illiteracy rate for voting age citizens. For all other records, this is the illiteracy rate for limited-English proficient voting age citizens.</p> <p>blank=data suppressed</p>

<u>Field</u>	<u>Characters</u>			<u>Variable</u>	<u>Meaning</u>
	<u>Start</u>	<u>End</u>	<u>Number</u>		
16	90	90	1	FENG5I	<p>Flag for 5% limited-English proficiency & illiteracy *=more than 5% of the total voting age citizens (AIAN citizens on Indian Reservations) of the jurisdiction are limited-English proficient and the limited-English proficient illiteracy rate is higher than the national average</p> <p>+ = FENG5I is * for the corresponding state record and less than 5% of the total voting age citizens in the political jurisdiction are limited-English proficient</p> <p>& = FENG5I is * for the corresponding state record but FENG5I is not * or + for this record</p> <p>P = FENG5I is an * for the total AIANHH for this tribal group and this county or MCD is partially within the boundaries of the AIANHH</p> <p>W = FENG5I is an * for the total AIANHH for this tribal group and this county or MCD is wholly within the boundaries of the AIANHH</p> <p>blank = flag not set</p>
17	91	91	1	FENG10I	<p># = More than 10,000 limited-English proficient voting age citizens and the limited-English proficient illiteracy rate is higher than the national average</p> <p>blank = flag not set</p>
18	92	181	90	NAME ¹	<p>U.S. for U.S. total records. Blank for state records. County name for county records. MCD, County name for county records AIANHH name for Indian reservation total records.</p>
19	182	183	2	STABRV	<p>State abbreviation. It is blank for U.S. total and Indian Reservation total records</p>

¹ This is the Area Name and Legal/Statistical Area Description.

<u>Field</u>	<u>Characters</u>			<u>Variable</u>	<u>Meaning</u>
	<u>Start</u>	<u>End</u>	<u>Number</u>		
20	184	273	90	NAME2 ¹	Blank when AIANHH=0000 and for Indian Reservation total records. It contains the AIANHH name for Indian Reservation records which are not Indian Reservation total records. This field provides the Indian Reservation name for records which are components of Indian Reservations.
21	274	302	29	RACEGP	The meaning (English translation) of the RT/CODE fields.

ATTACHMENT A

(The race codes in parentheses following the group definitions are the race codes used to determine the groups.)

Code Group

- 001 American Indian [check box] alone or in any combination (300)
- 002 Apache alone or in any combination (A09-A18)
- 003 Blackfeet alone or in any combination (A45)
- 004 Cherokee alone or in any combination (B21-B36)
- 005 Cheyenne alone or in any combination (B40-B42)
- 006 Chickasaw alone or in any combination (B53)
- 007 Chippewa alone or in any combination (B67-B93)
- 008 Choctaw alone or in any combination (C08-C13)
- 009 Colville alone or in any combination (C35)
- 010 Comanche alone or in any combination (C39-C40)
- 011 Cree alone or in any combination (C59)
- 012 Creek alone or in any combination (C64-C76)
- 013 Crow alone or in any combination (C83)
- 014 Delaware alone or in any combination (C93-C99)
- 015 Houma alone or in any combination (D78)
- 016 Iroquois alone or in any combination (D93-D99, E01-E04)
- 017 Kiowa alone or in any combination (E30-E31)
- 018 Latin American Indian alone or in any combination (A95, A97-A99)
- 019 Lumbee alone or in any combination (E78)
- 020 Menominee alone or in any combination (F11)

ATTACHMENT A (cont.)

Code Group

- 021 Navajo alone or in any combination (F62-F65)
- 022 Osage alone or in any combination (G04)
- 023 Ottawa alone or in any combination (G14-G19)
- 024 Paiute alone or in any combination (G23-G48)
- 025 Pima alone or in any combination (G84-G86)
- 026 Potawatomi alone or in any combination (H21-H28)
- 027 Pueblo alone or in any combination (H38-H65)
- 028 Puget Sound Salish alone or in any combination (H70-H92)
- 029 Seminole alone or in any combination (J47-J54)
- 030 Shoshone alone or in any combination (J81-J91)
- 031 Sioux alone or in any combination (K16-K48)
- 032 Tohono O'Odham alone or in any combination (K77-K81)
- 033 Ute alone or in any combination (L06-L10)
- 034 Yakama alone or in any combination (L79)
- 035 Yaqui alone or in any combination (L91-L93)
- 036 Yuman alone or in any combination (M22-M28)
- 037 Other American Indian tribes alone or combinations of tribes (A01-A05, A24-A42, A51-A94, A96, B04-B19, B37, B46-B50, B57-B64, C02-C05, C17-C32, C44-C56, C81, C87-C90, D05-D76, D87-D91, E10-E26, E37-E74, E84-E95, F01-F10, F15-F57, F71-F99, G01, G10, G50-G79, G92-G99, H01-H17, H34, H66-69, H93-H97, J01-J39, J58-J78, J93- J99, K01-K10, K54-K67, K87-K97, L01-L02, L15-L74, L85, M01-M19, M34-M42)
- 038 Alaskan Athabascan alone or in any combination (M52-M99, N01-N24)

ATTACHMENT A (cont.)

Code Group

- 039 Aleut alone or in any combination (R11-R96)
- 040 Eskimo alone or in any combination (N67-N99, P01-P99, R01-R09)
- 041 Tlingit-Haida alone or in any combination (N28-N51)
- 042 Other Alaska Native group alone or in any combination (M44-M47, N56-N65, R99)

ATTACHMENT B

(The race codes in parentheses following the group definitions are the race codes used to determine the groups.)

Code Group

- 001 Asian Indian alone or in any combination (400-401)
- 002 Bangladeshi alone or in any combination (402)
- 003 Cambodian alone or in any combination (405)
- 004 Chinese (including Taiwanese) alone or in any combination (410-412)
- 005 Filipino alone or in any combination (420-421)
- 006 Hmong alone or in any combination (422)
- 007 Indonesian alone or in any combination (423)
- 008 Japanese alone or in any combination (430-431)
- 009 Korean alone or in any combination (440-441)
- 010 Laotian alone or in any combination (442)
- 011 Malaysian alone or in any combination (443)
- 012 Pakistani alone or in any combination (445)
- 013 Sri Lankan alone or in any combination (446)
- 014 Thai alone or in any combination (447)
- 015 Vietnamese alone or in any combination (450-451)
- 016 Other Asian alone or in any combination (403-404, 444, 460-480)