

Operators by Race

Special Reports
Part 1

AC-02-SR-1

2002 CENSUS OF AGRICULTURE

Revised April 2005

U.S. Department of Agriculture
Mike Johanns, Secretary
Dr. Joseph J. Jen, Under Secretary for
Research, Education, and Economics
NATIONAL AGRICULTURAL STATISTICS SERVICE
R. Ronald Bosecker, Administrator

Update Alert:

The following data have been changed on page 2.

Rhode Island has no Black or African American Operators. It no longer appears in the table. South Carolina had 1,929 Black or African American operators in 2002, 1,949 in 1997, and 1,412 in 1997 (not adjusted for coverage). South Dakota has been added to the table. It had 9 Black or African American operators in 2002, 8 in 1997, and 7 in 1997 (not adjusted for coverage).

Contents

	Page
Introduction	IV
TABLES	
Principal Operators by Race: 2002 and 1997	
White	1
Black or African American	2
American Indian or Alaska Native	3
Native Hawaiian or Other Pacific Islander	4
Asian	5
More than One Race Reported	6
Other Race	7
Operators Reporting More than One Race, by U.S. and State, 2002	8
APPENDIX	
OMB Guidelines	A-1

Introduction

PURPOSE AND SCOPE

This is the first in a series of special reports based on data from the 2002 Census of Agriculture. This report serves two major purposes. It pulls together the relevant U.S. and State level 1997 and 2002 principal operator counts formerly found in separate publications. The report also provides, for the first time, information on the race combinations most commonly reported in the 2002 collection by those operators who indicated they were of multiple races.

The report reproduces the coverage adjusted numbers of principal operators by race for 1997, first published in the February 3, 2004 preliminary release of the 2002 Census of Agriculture. It also includes the final 2002 numbers for principal operators by race, published in the June 3, 2004 final release of the 2002 Census of Agriculture. For comparison purposes, the numbers of principal operators by race that were originally published in the 1997 Census of Agriculture are also included. Spanish, Hispanic or Latino origin is considered an ethnicity and not a race. Data on the numbers of operators of Spanish, Hispanic or Latino origin are not shown in this report. Those data are shown in Volume 1, Table 49, 2002 Census of Agriculture.

BACKGROUND

Censuses of agriculture before 2002 collected information only for the principal operator of each farming operation. For the first time, the 2002 Census of Agriculture collected the total number of operators for each operation. Up to three of the operators could report their race and other demographic information.

The numbers of minority farm operators in the 2002 Census of Agriculture and the coverage adjusted 1997 numbers are much higher than the original 1997 Census published numbers. The increases are due to the fact that minority operated farms have historically been missing from the census mail list at higher percentages than other farms in general. This was

often because their farms are small, both in terms of acres and value of agricultural products sold, and do not appear on lists of farmers used for creating the census mail list (refer to Appendix C, Table G of the 1992 and 1997 Census of Agriculture, not attached). With the new coverage adjustment methodology used in the 2002 Census of Agriculture (refer to Appendix C of the 2002 Census of Agriculture, not attached), the numbers of minority farm operators shown now reflect the actual total numbers. Data on American Indian or Alaska Native operators in this report includes only those identified on individual reports. The data do not include the number of operators who were counted on a supplemental report form from American Indian reservations. Data for all American Indian or Alaska Native operators appears in Volume 1, Appendix B, 2002 Census of Agriculture.

RACE CATEGORY CHANGES

Changes were also made to the report form between the 1997 and 2002 censuses that might affect historical comparability. Relevant sections of the report form are reproduced in Figures 1 and 2. In the 2002 Census, operators were given the opportunity to mark more than one race category. Without detailed re-interview studies, it is uncertain what race those respondents would have chosen if limited to one category. Since respondents in 2002 were given the opportunity to list and provide demographic information on up to three operators per farm, it is not clear whether some respondents listed as the principal (and only operator) in 1997 might have been listed in operator columns two or three on the 2002 Census form.

The 2002 Census also dis-aggregated the former Asian or Pacific Islander race group. That single category became two categories: Asian, and Native Hawaiian or Other Pacific Islander. There are two other changes in the 2002 Census that might affect comparability. The Office of Management and Budget mandated asking ethnicity before race. In addition, the racial category "Other," which was listed in 1997, was eliminated from the racial category choices.

Figure 1: 1997 Census of Agriculture Report Form: Race and Ethnicity Questions

SECTION 31 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)	
Refer to the INFORMATION SHEET, section 31.	
S31	
1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? →	923 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1997? → <i>For partnerships consider all members of the partnership together.</i>	928 1 <input type="checkbox"/> Farming or ranching 2 <input type="checkbox"/> Other
3. OFF-FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1997? Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.) →	929 { 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1-49 days 3 <input type="checkbox"/> 50-99 days 4 <input type="checkbox"/> 100-149 days 5 <input type="checkbox"/> 150-199 days 6 <input type="checkbox"/> 200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? →	930 _____ Year
5. AGE of operator (senior partner or person in charge) on Dec. 31, 1997 →	925 _____ Years of age
6. RACE of operator (senior partner or person in charge) →	924 { 1 <input type="checkbox"/> White 2 <input type="checkbox"/> Black, African American, or Negro 3 <input type="checkbox"/> American Indian 4 <input type="checkbox"/> Asian or Pacific Islander 9 <input type="checkbox"/> Other – Specify ↴ _____
7. SEX of operator (senior partner or person in charge) →	926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
8. Is the operator (senior partner or person in charge) of SPANISH, HISPANIC, or LATINO origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →	927 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No

Figure 2: 2002 Census of Agriculture Report Form: Race and Ethnicity Questions

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →	927 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1587 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1598 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator →	1701 <input type="checkbox"/> White	1801 <input type="checkbox"/> White	1901 <input type="checkbox"/> White
	1702 <input type="checkbox"/> Black or African American	1802 <input type="checkbox"/> Black or African American	1902 <input type="checkbox"/> Black or African American
	1703 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↴ _____	1803 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↴ _____	1903 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↴ _____
	1704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander
	1705 <input type="checkbox"/> Asian	1805 <input type="checkbox"/> Asian	1905 <input type="checkbox"/> Asian

The OMB has established guidelines (OMB Bulletin No. 00-02, March 2000, see Appendix A) for aggregation and allocation of race data for use in civil rights monitoring and enforcement. Federal agencies are to include the five single race categories of White, Black or African American, American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and Asian plus four specific combinations of two races. Those were based on the largest combinations reported in the 2000 Census of Population and are: White *and* American Indian or Alaska Native; White *and* Asian; White *and* Black or African American; and Black or African American *and* American Indian or Alaska Native.

HIGHLIGHTS

Overall, very few operators in the 2002 Census of Agriculture reported more than one race (0.4% of all United States operators). The most commonly reported combination of races was White *and* American Indian or Alaska Native. In fact, this was the most reported combination in every state but Hawaii and Delaware. (Only 6 operators reported more than one race in Delaware.) The

next most commonly reported combination was White *and* Black or African American. White *and* Asian was the third most commonly reported combination. Many of these operators were in Hawaii and California.

Hawaii differs from other states in both percentage of operators reporting more than one race and the most frequently reported race combinations. In Hawaii, 12.5% of all operators reported more than one race. The most common combinations were White *and* Native Hawaiian or Other Pacific Islander; Native Hawaiian or Other Pacific Islander *and* Asian; and White, Native Hawaiian or Other Pacific Islanders, *and* Asian.

Since the OMB guidelines include reporting combinations that represent more than one percent of the population in a jurisdiction, additional combinations of races are shown in this report because the Hawaii counts of operators exceed one percent.

This report includes two types of tables: *Principal Operators by Race: 2002 and 1997*; and *Operators Reporting More than One Race: 2002*.

Principal Operators by Race: 2002 and 1997
White

U.S. and State	2002 <i>Number</i>	1997 <i>Number</i>	1997 not adjusted for coverage <i>Number</i>
United States	2,067,379	2,154,284	1,864,201
Alabama	42,176	47,298	39,658
Alaska	572	512	512
Arizona	6,855	7,893	5,617
Arkansas	45,555	48,419	44,208
California	74,044	80,418	67,566
Colorado	30,873	29,513	27,640
Connecticut	4,165	4,879	3,672
Delaware	2,333	2,626	2,419
Florida	42,063	44,257	33,481
Georgia	46,966	47,652	39,005
Hawaii	2,148	2,143	2,143
Idaho	24,705	25,184	21,962
Illinois	72,808	78,854	72,836
Indiana	60,048	66,486	57,744
Iowa	90,472	96,545	90,669
Kansas	63,926	65,094	61,241
Kentucky	85,489	90,394	81,567
Louisiana	25,332	28,681	22,657
Maine	7,150	7,381	5,790
Maryland	11,837	12,981	11,837
Massachusetts	5,997	7,259	5,538
Michigan	52,795	53,134	45,708
Minnesota	80,595	78,536	73,171
Mississippi	36,862	38,103	29,094
Missouri	105,702	110,303	98,313
Montana	26,837	26,745	23,608
Nebraska	49,223	54,332	51,265
Nevada	2,865	3,021	2,672
New Hampshire	3,317	3,922	2,931
New Jersey	9,743	9,890	8,963
New Mexico	14,614	15,623	11,962
New York	36,937	38,042	31,581
North Carolina	51,524	56,079	47,295
North Dakota	30,388	32,131	30,305
Ohio	77,213	78,347	68,272
Oklahoma	76,603	79,116	69,827
Oregon	38,973	39,293	33,511
Pennsylvania	57,846	60,032	45,331
Rhode Island	856	990	732
South Carolina	22,441	23,764	18,701
South Dakota	30,997	32,643	30,771
Tennessee	86,008	90,061	75,735
Texas	220,440	216,453	186,439
Utah	15,119	15,681	14,067
Vermont	6,521	7,032	5,801
Virginia	45,706	47,764	39,854
Washington	34,960	38,789	28,290
West Virginia	20,705	21,441	17,702
Wisconsin	76,846	79,221	65,418
Wyoming	9,229	9,327	9,120

Principal Operators by Race: 2002 and 1997
Black or African American

U.S. and State	2002 <i>Number</i>	1997 <i>Number</i>	1997 not adjusted for coverage <i>Number</i>
United States	29,090	26,785	18,451
Alabama	2,350	2,251	1,467
Alaska	1	1	1
Arizona	41	23	14
Arkansas	982	780	679
California	278	396	277
Colorado	47	39	32
Connecticut	5	7	3
Delaware	22	9	8
Florida	1,068	807	643
Georgia	1,988	1,487	1,175
Hawaii	12	8	8
Idaho	8	22	16
Illinois	59	123	100
Indiana	55	61	50
Iowa	31	40	35
Kansas	116	122	110
Kentucky	687	593	523
Louisiana	1,856	1,580	1,045
Maryland	239	219	201
Massachusetts	23	22	15
Michigan	184	133	110
Minnesota	16	36	29
Mississippi	5,145	3,925	2,145
Missouri	205	219	155
Montana	5	8	6
Nebraska	9	73	65
Nevada	7	3	2
New Hampshire	2	-	-
New Jersey	66	46	41
New Mexico	56	27	19
New York	70	62	50
North Carolina	1,686	2,212	1,515
Ohio	168	165	135
Oklahoma	840	889	722
Oregon	28	32	21
Pennsylvania	62	46	32
South Carolina	1,929	1,949	1,412
South Dakota	9	8	7
Tennessee	1,054	1,201	893
Texas	5,979	5,561	3,462
Utah	4	4	3
Vermont	2	7	6
Virginia	1,583	1,456	1,127
Washington	43	58	34
West Virginia	37	31	26
Wisconsin	27	31	21
Wyoming	6	3	3

Principal Operators by Race: 2002 and 1997
American Indian or Alaska Native

U.S. and State	2002 <i>Number</i>	1997 <i>Number</i>	1997 not adjusted for coverage <i>Number</i>
United States	15,494	12,911	10,638
Alabama	349	288	229
Alaska	32	19	19
Arizona	291	321	264
Arkansas	424	213	186
California	977	676	524
Colorado	256	156	136
Connecticut	5	13	8
Delaware	9	10	10
Florida	317	168	135
Georgia	180	102	73
Hawaii	30	18	18
Idaho	160	139	122
Illinois	61	65	56
Indiana	93	105	77
Iowa	61	66	50
Kansas	203	174	158
Kentucky	168	143	123
Louisiana	106	103	75
Maine	17	13	10
Maryland	56	26	20
Massachusetts	19	8	5
Michigan	146	120	98
Minnesota	111	123	109
Mississippi	78	74	46
Missouri	450	354	297
Montana	924	836	632
Nebraska	83	70	64
Nevada	85	123	112
New Hampshire	17	2	2
New Jersey	23	20	18
New Mexico	403	448	412
New York	85	49	39
North Carolina	455	707	513
North Dakota	205	208	192
Ohio	192	145	116
Oklahoma	4,546	3,982	3,630
Oregon	410	247	184
Pennsylvania	70	65	41
South Carolina	83	54	45
South Dakota	639	530	496
Tennessee	236	185	127
Texas	1,501	952	657
Utah	91	43	41
Vermont	18	9	8
Virginia	112	61	47
Washington	426	377	197
West Virginia	43	40	31
Wisconsin	102	153	82
Wyoming	146	108	104

**Principal Operators by Race: 2002 and 1997
Native Hawaiian or Other Pacific Islander**

U.S. and State	2002 <i>Number</i>	1997 ¹ <i>Number</i>	1997 not adjusted for coverage ¹ <i>Number</i>
United States	983	(NA)	(NA)
Alabama	5	(NA)	(NA)
Arizona	2	(NA)	(NA)
Arkansas	4	(NA)	(NA)
California	218	(NA)	(NA)
Colorado	6	(NA)	(NA)
Connecticut	1	(NA)	(NA)
Florida	15	(NA)	(NA)
Georgia	13	(NA)	(NA)
Hawaii	424	(NA)	(NA)
Idaho	7	(NA)	(NA)
Illinois	6	(NA)	(NA)
Indiana	5	(NA)	(NA)
Iowa	2	(NA)	(NA)
Kansas	2	(NA)	(NA)
Kentucky	11	(NA)	(NA)
Louisiana	4	(NA)	(NA)
Maine	1	(NA)	(NA)
Massachusetts	1	(NA)	(NA)
Michigan	13	(NA)	(NA)
Minnesota	2	(NA)	(NA)
Mississippi	3	(NA)	(NA)
Missouri	15	(NA)	(NA)
Montana	7	(NA)	(NA)
Nebraska	3	(NA)	(NA)
Nevada	4	(NA)	(NA)
New Jersey	2	(NA)	(NA)
New Mexico	3	(NA)	(NA)
New York	2	(NA)	(NA)
North Carolina	1	(NA)	(NA)
Ohio	8	(NA)	(NA)
Oklahoma	12	(NA)	(NA)
Oregon	51	(NA)	(NA)
Pennsylvania	6	(NA)	(NA)
South Carolina	6	(NA)	(NA)
South Dakota	4	(NA)	(NA)
Tennessee	7	(NA)	(NA)
Texas	67	(NA)	(NA)
Utah	1	(NA)	(NA)
Vermont	7	(NA)	(NA)
Virginia	6	(NA)	(NA)
Washington	21	(NA)	(NA)
West Virginia	1	(NA)	(NA)
Wyoming	4	(NA)	(NA)

¹ Native Hawaiian or Other Pacific Islander was not a separate category in the 1997 Census of Agriculture. These operators were included in the Asian category.

Principal Operators by Race: 2002 and 1997
Asian

U.S. and State	2002 <i>Number</i>	1997 ¹ <i>Number</i>	1997 not adjusted for coverage ¹ <i>Number</i>
United States	8,375	9,620	8,731
Alabama	22	26	22
Alaska	2	-	-
Arizona	47	44	42
Arkansas	68	40	33
California	3,562	3,746	3,408
Colorado	65	87	82
Connecticut	2	3	2
Delaware	23	17	15
Florida	466	276	271
Georgia	79	53	44
Hawaii	2,090	3,212	3,212
Idaho	79	112	99
Illinois	15	34	28
Indiana	21	22	19
Iowa	25	30	22
Kansas	15	23	24
Kentucky	27	43	38
Louisiana	28	25	20
Maine	8	6	6
Maryland	35	19	18
Massachusetts	19	13	11
Michigan	30	35	27
Minnesota	44	45	43
Mississippi	36	32	22
Missouri	57	58	51
Montana	13	19	15
Nebraska	11	37	35
Nevada	4	2	2
New Hampshire	9	1	1
New Jersey	51	68	60
New Mexico	20	8	7
New York	55	64	50
North Carolina	94	78	52
North Dakota	2	2	1
Ohio	32	43	36
Oklahoma	52	41	35
Oregon	273	261	211
Pennsylvania	33	49	33
South Carolina	19	19	15
South Dakota	7	4	4
Tennessee	61	59	41
Texas	290	244	179
Utah	35	63	55
Vermont	6	1	1
Virginia	46	53	43
Washington	303	395	226
West Virginia	5	9	7
Wisconsin	76	93	57
Wyoming	13	5	5

¹ The 1997 data include Native Hawaiians or Other Pacific Islanders.

**Principal Operators by Race: 2002 and 1997
More than One Race Reported**

U.S. and State	2002 <i>Number</i>	1997 ¹ <i>Number</i>	1997 not adjusted for coverage ¹ <i>Number</i>
United States	7,661	(NA)	(NA)
Alabama	224	(NA)	(NA)
Alaska	2	(NA)	(NA)
Arizona	58	(NA)	(NA)
Arkansas	450	(NA)	(NA)
California	552	(NA)	(NA)
Colorado	122	(NA)	(NA)
Connecticut	13	(NA)	(NA)
Delaware	4	(NA)	(NA)
Florida	152	(NA)	(NA)
Georgia	85	(NA)	(NA)
Hawaii	694	(NA)	(NA)
Idaho	58	(NA)	(NA)
Illinois	78	(NA)	(NA)
Indiana	74	(NA)	(NA)
Iowa	64	(NA)	(NA)
Kansas	152	(NA)	(NA)
Kentucky	159	(NA)	(NA)
Louisiana	87	(NA)	(NA)
Maine	20	(NA)	(NA)
Maryland	31	(NA)	(NA)
Massachusetts	16	(NA)	(NA)
Michigan	147	(NA)	(NA)
Minnesota	71	(NA)	(NA)
Mississippi	62	(NA)	(NA)
Missouri	368	(NA)	(NA)
Montana	84	(NA)	(NA)
Nebraska	26	(NA)	(NA)
Nevada	24	(NA)	(NA)
New Hampshire	18	(NA)	(NA)
New Jersey	39	(NA)	(NA)
New Mexico	74	(NA)	(NA)
New York	106	(NA)	(NA)
North Carolina	170	(NA)	(NA)
North Dakota	24	(NA)	(NA)
Ohio	184	(NA)	(NA)
Oklahoma	1,247	(NA)	(NA)
Oregon	298	(NA)	(NA)
Pennsylvania	88	(NA)	(NA)
Rhode Island	2	(NA)	(NA)
South Carolina	63	(NA)	(NA)
South Dakota	80	(NA)	(NA)
Tennessee	229	(NA)	(NA)
Texas	649	(NA)	(NA)
Utah	32	(NA)	(NA)
Vermont	17	(NA)	(NA)
Virginia	153	(NA)	(NA)
Washington	186	(NA)	(NA)
West Virginia	21	(NA)	(NA)
Wisconsin	80	(NA)	(NA)
Wyoming	24	(NA)	(NA)

¹ Operators could report only one race in 1997.

Principal Operators by Race: 2002 and 1997
Other Race

U.S. and State	2002 ¹ <i>Number</i>	1997 <i>Number</i>	1997 not adjusted for coverage <i>Number</i>
United States	(NA)	12,276	9,838
Alabama	(NA)	9	8
Alaska	(NA)	16	16
Arizona	(NA)	226	198
Arkansas	(NA)	41	36
California	(NA)	2,755	2,351
Colorado	(NA)	402	378
Connecticut	(NA)	3	2
Delaware	(NA)	9	8
Florida	(NA)	300	269
Georgia	(NA)	49	37
Hawaii	(NA)	92	92
Idaho	(NA)	133	115
Illinois	(NA)	36	31
Indiana	(NA)	33	26
Iowa	(NA)	24	16
Kansas	(NA)	63	60
Kentucky	(NA)	25	22
Louisiana	(NA)	36	26
Maine	(NA)	2	2
Maryland	(NA)	9	8
Massachusetts	(NA)	5	5
Michigan	(NA)	97	84
Minnesota	(NA)	15	15
Mississippi	(NA)	16	11
Missouri	(NA)	52	44
Montana	(NA)	24	18
Nebraska	(NA)	27	25
Nevada	(NA)	49	41
New Hampshire	(NA)	3	3
New Jersey	(NA)	21	19
New Mexico	(NA)	1,770	1,694
New York	(NA)	47	37
North Carolina	(NA)	44	31
North Dakota	(NA)	1	1
Ohio	(NA)	37	32
Oklahoma	(NA)	-	-
Oregon	(NA)	142	103
Pennsylvania	(NA)	30	20
Rhode Island	(NA)	1	1
South Carolina	(NA)	21	16
South Dakota	(NA)	6	6
Tennessee	(NA)	30	22
Texas	(NA)	4,963	3,564
Utah	(NA)	19	15
Vermont	(NA)	14	12
Virginia	(NA)	32	24
Washington	(NA)	494	264
West Virginia	(NA)	10	6
Wisconsin	(NA)	43	24
Wyoming	(NA)	-	-

¹ This category was eliminated in the 2002 Census of Agriculture.

**Operators Reporting More than One Race:
by U.S. and State, 2002**

U.S. and State	Total ¹	American Indian or Alaska Native <i>and White</i>	Asian <i>and</i> White	Black or African American <i>and White</i>	American Indian or Alaska Native <i>and</i> Black or African American
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
United States	12,005	8,791	711	783	275
Alabama	376	276	18	59	6
Alaska	8	7	-	-	-
Arizona	92	76	-	1	5
Arkansas	580	536	3	16	10
California	899	639	105	22	15
Colorado	228	178	8	6	6
Connecticut	24	15	2	-	-
Delaware	6	1	4	-	1
Florida	223	152	45	7	2
Georgia	125	101	7	-	6
Hawaii	978	52	233	4	1
Idaho	74	61	6	-	-
Illinois	109	85	4	9	2
Indiana	126	106	4	12	-
Iowa	86	73	6	3	1
Kansas	234	194	11	10	7
Kentucky	260	221	5	18	5
Louisiana	110	74	-	16	7
Maine	28	26	-	1	-
Maryland	57	35	5	10	-
Massachusetts	31	26	3	1	-
Michigan	265	221	5	23	8
Minnesota	97	77	5	8	1
Mississippi	118	78	-	29	8
Missouri	607	470	31	61	10
Montana	140	133	2	3	-
Nebraska	42	37	3	-	-
Nevada	34	22	1	-	3
New Hampshire	26	20	-	-	-
New Jersey	55	39	6	2	6
New Mexico	114	84	6	13	-
New York	158	119	7	18	10
North Carolina	280	175	6	37	18
North Dakota	39	29	4	2	-
Ohio	260	178	12	33	6
Oklahoma	1,924	1,795	15	25	49
Oregon	441	356	15	16	11
Pennsylvania	186	140	4	27	6
Rhode Island	3	2	-	-	-
South Carolina	101	54	-	32	12
South Dakota	131	105	8	7	1
Tennessee	389	293	16	45	7
Texas	1,081	820	29	136	22
Utah	63	59	1	1	-
Vermont	26	23	-	3	-
Virginia	242	131	23	36	13
Washington	307	228	27	9	10
West Virginia	54	42	2	8	-
Wisconsin	119	95	7	12	-
Wyoming	49	32	7	2	-

¹ Data were collected for a maximum of three operators per farm.

**Operators Reporting More than One Race:
by U.S. and State, 2002 (continued)**

U.S. and State	Native Hawaiian or Other Pacific Islander and White <i>Number</i>	Native Hawaiian or Other Pacific Islander and Asian <i>Number</i>	Native Hawaiian or Other Pacific Islander and Asian and White <i>Number</i>	Balance of individuals reporting more than one race <i>Number</i>
United States	335	275	160	675
Alabama	1	-	-	16
Alaska	-	-	-	1
Arizona	-	-	-	10
Arkansas	1	-	-	14
California	36	19	5	58
Colorado	4	2	-	24
Connecticut	3	-	-	4
Delaware	-	-	-	-
Florida	1	1	3	12
Georgia	-	-	-	11
Hawaii	183	195	131	179
Idaho	1	-	-	6
Illinois	2	1	-	6
Indiana	2	-	-	2
Iowa	-	-	-	3
Kansas	2	1	-	9
Kentucky	5	-	-	6
Louisiana	8	3	-	2
Maine	1	-	-	-
Maryland	-	-	-	7
Massachusetts	-	-	1	-
Michigan	-	-	-	8
Minnesota	1	-	-	5
Mississippi	-	-	-	3
Missouri	5	5	1	24
Montana	1	-	-	1
Nebraska	-	-	-	2
Nevada	-	-	-	8
New Hampshire	-	-	-	6
New Jersey	-	-	-	2
New Mexico	3	-	-	8
New York	1	-	-	3
North Carolina	2	2	-	40
North Dakota	3	-	-	1
Ohio	10	5	8	8
Oklahoma	12	-	-	28
Oregon	11	6	5	21
Pennsylvania	5	2	-	2
Rhode Island	-	1	-	-
South Carolina	-	-	-	3
South Dakota	3	3	-	4
Tennessee	4	3	-	21
Texas	6	8	1	59
Utah	1	1	-	-
Vermont	-	-	-	-
Virginia	9	4	4	22
Washington	2	13	1	17
West Virginia	-	-	-	2
Wisconsin	3	-	-	2
Wyoming	3	-	-	5

Appendix A.

OMB GUIDELINES

March 9, 2000

1. OMB BULLETIN NO. 00-02

TO THE HEADS OF EXECUTIVE DEPARTMENTS AND ESTABLISHMENTS

SUBJECT: **Guidance on Aggregation and Allocation of Data on Race for Use in Civil Rights Monitoring and Enforcement**

- 1. Purpose:** This Bulletin establishes guidance for agencies that collect or use aggregate data on race. It also establishes guidance for the allocation of multiple race responses for use in civil rights monitoring and enforcement.
- 2. Background:** The Office of Management and Budget (OMB) announced revisions to the standards for classification of Federal data on race and ethnicity in a Federal Register Notice of October 30, 1997 (62 FR 58782-58790). Revisions to these standards followed a lengthy process that included considerable public involvement and active participation from more than 30 Federal agencies. The revised standards require, among other things, that agencies offer individuals the opportunity to select one or more races when reporting information on race in Federal data collections. The five minimum race categories are American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White.

Census 2000 will be the first nationwide implementation of the revised standards. Data from Census 2000 will capture more accurately the increasing diversity of the Nation's population. Results from Census 2000 will display the full range of single and multiple race reporting by the American people.

As the revised standards for collecting and presenting data are implemented, we must ensure that we maintain our ability to monitor compliance with laws that offer protections for those who historically have experienced discrimination. In addition, we must minimize reporting burden for institutions such as schools and businesses that report aggregate data on race to Federal agencies.

In response to requests from agencies responsible for monitoring and enforcing civil rights laws, OMB has led an interagency group to develop guidance. This guidance addresses the collection of aggregate data when agencies request information from businesses, schools, and other entities. The guidance also addresses the allocation by agencies of responses, whether individual or aggregate, for use in civil rights monitoring and enforcement.

- 3. Guidance for aggregation and allocation of multiple race responses for use in civil rights monitoring and enforcement:** The attached guidance is designed to be straightforward and easy to implement. It provides consistency across agencies responsible for enforcing civil rights laws, and does not preclude the use of more detailed data if an agency chooses to do so. The guidance does not involve methods that require either fractional or double counting of individuals, or arbitrary allocation of responses to one minority group versus another.
- 4. Implementation process:** OMB will continue to work closely with the enforcement agencies and the civil rights community to assess these methods as they are implemented over the next few years and to consider the need for future modifications. The guidance provided in this Bulletin will be reflected in the Provisional Guidance on the Implementation of the 1997 Standards for Federal Data on Race and Ethnicity that will be available from OMB later this year.
- 5. Inquiries:** Inquiries concerning the information in this Bulletin should be directed to Katherine K. Wallman, Chief Statistician (202-395-3093).

Jacob J. Lew
Director

Attachment

**Guidance on Aggregation and Allocation of Multiple Race Responses
for Use in Civil Rights Monitoring and Enforcement**

I. Aggregation Guidance: Census 2000 will provide 63 categories of data on the population by race; these data will be available by April 1, 2001, at the national, state, local, and census tract levels. Data collected by Federal enforcement agencies often are provided by businesses and institutions in aggregate form. To facilitate agency efforts to work with data on race, an aggregation method is presented below. This method keeps intact the five single race categories, and includes the four double race combinations most frequently reported in recent studies. The method also provides for the collection of information on any multiple race combinations that comprise more than one percent of the population of interest. Based on data from Census 2000, responsible agencies will determine which additional combinations meet the one percent threshold for the relevant jurisdictions. A balance category is provided to report those individual responses that are not included in (1) one of the five single race categories or four double race combinations or (2) other combinations that represent more than one percent of the population in a jurisdiction. The following *example* illustrates this guidance.

1	American Indian or Alaska Native
2	Asian
3	Black or African American
4	Native Hawaiian or Other Pacific Islander
5	White
6	American Indian or Alaska Native <i>and</i> White
7	Asian <i>and</i> White
8	Black or African American <i>and</i> White
9	American Indian or Alaska Native <i>and</i> Black or African American
10	> 1 percent: Fill in if applicable ⁽¹⁾
11	> 1 percent: Fill in if applicable
12	Balance of individuals reporting more than one race
13	Total

II. Allocation Guidance: Federal agencies will use the following rules to allocate multiple race responses for use in civil rights monitoring and enforcement.

Responses in the five single race categories are not allocated.

Responses that combine one minority race and white are allocated to the minority race.

Responses that include two or more minority races are allocated as follows:

If the enforcement action is in response to a complaint, allocate to the race that the complainant alleges the discrimination was based on.

If the enforcement action requires assessing disparate impact or discriminatory patterns, analyze the patterns based on alternative allocations to each of the minority groups.

Allocation for enforcement purposes should not be confused with various allocation methods under consideration for "bridging" to past data collections as described in OMB's Provisional Guidance on the Implementation of the 1997 Standards for Federal Data on Race and Ethnicity. These bridging methods would take advantage of information being gleaned from Census 2000 and other experimental work being carried out by the statistical agencies. The principal purpose of allocation for bridging is to conduct trend or time series analysis.

¹Based on Census 2000 data, agencies will determine the race combinations that meet the one percent threshold. For example, in Hawaii there may well be combinations of race groups that meet this threshold such as Native Hawaiian or Other Pacific Islander *and* Asian, or Native Hawaiian or Other Pacific Islander *and* White, or Native Hawaiian or Other Pacific Islander *and* Asian *and* White.