Appendix D

Comparison of Registry-specific Indicators

APPENDIX D - Comparison of Registry-specific Indicators
Part (a) - Data Quality Indicators by Year and Registry

1999

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	92.5	2.3	0.0	1.3	0.0	2.5	100.0
Alaska	Yes	115.4	0.3	0.0	0.0	0.0	0.5	100.0
Arizona	Yes	96.4	1.2	0.0	0.3	0.1	1.3	100.0
Arkansas	No	94.3	0.4	0.0	0.0	0.0	0.0	99.4
California	Yes	103.3	1.7	0.0	0.0	0.1	0.8	100.0
Greater Bay	Yes	103.6	2.2	0.0	0.0	0.1	1.5	100.0
Los Angeles	Yes	103.0	1.4	0.0	0.0	0.1	0.5	100.0
Colorado	Yes	102.1	0.6	0.0	1.3	0.1	0.9	100.0
Connecticut	Yes	112.4	0.7	0.0	0.6	0.0	0.9	100.0
Delaware	Yes	97.0	0.7	0.0	0.1	0.0	1.4	100.0
District Of Columbia	Yes	97.6	1.4	0.0	0.0	0.1	2.9	100.0
Georgia	Yes	97.8	0.3	0.0	0.0	0.0	2.0	100.0
Atlanta	Yes	101.3	0.4	0.0	0.0	0.0	1.2	100.0
Hawaii	Yes	112.0	1.3	0.0	0.0	0.0	0.5	100.0
Idaho	Yes	93.9	0.0	0.0	1.1	0.0	2.7	100.0
Illinois	Yes	101.3	1.2	0.0	0.0	0.0	1.9	100.0
Indiana	Yes	95.1	0.5	0.0	0.0	0.0	1.0	100.0
Iowa	Yes	106.7	0.6	0.0	0.0	0.0	1.5	100.0
Kentucky	Yes	103.9	0.7	0.0	0.0	0.0	1.6	100.0
Louisiana	Yes	100.1	0.1	0.0	0.0	0.0	1.6	100.0
Maine	Yes	103.0	0.1	0.0	0.0	0.0	2.2	100.0
Maryland	Yes	99.1	1.3	0.0	0.0	0.0	3.7	100.0
Massachusetts	Yes	101.1	1.9	0.0	0.0	0.0	2.4	100.0
Michigan	Yes	100.6	0.8	0.0	0.0	0.0	1.7	100.0
Detroit	Yes	109.8	0.5	0.0	0.0	0.0	1.0	100.0
Minnesota	Yes	101.1	1.2	0.0	0.0	0.0	1.4	100.0
Missouri	Yes	99.8	0.3	0.0	0.0	0.0	3.1	100.0
Montana	Yes	98.7	2.5	0.0	0.0	0.0	4.3	100.0
Nebraska	Yes	101.3	1.6	0.0	0.0	0.0	1.3	100.0
Nevada	Yes	89.5	0.0	0.0	0.0	0.0	3.8	100.0
New Hampshire	Yes	95.5	1.0	0.0	0.1	0.0	2.9	100.0
New Jersey	Yes	104.6	0.2	0.0	0.0	0.0	1.0	100.0
New Mexico	Yes	97.6	0.0	0.0	0.0	0.0	2.9	100.0
New York	Yes	103.9	1.5	0.0	0.0	0.0	2.2	100.0
North Carolina	No	93.0	0.3	0.0	0.2	0.0	-	100.0
North Dakota	Yes	103.4	0.0	0.0	0.0	0.0	0.1	100.0
Ohio	Yes	97.5	2.1	0.0	0.0	0.0	3.2	99.3
Oklahoma	Yes	98.6	0.2	0.0	0.0	0.0	2.2	100.0
Oregon	Yes	104.5	1.1	0.0	0.0	0.0	2.3	100.0
Pennsylvania	Yes	101.1	1.6	0.0	0.0	0.0	0.4	100.0
Rhode Island	Yes	107.3	0.0	0.0	0.0	0.0	2.1	100.0
South Carolina	Yes	101.4	0.5	0.0	0.0	0.0	2.0	100.0
South Dakota	-	-	-	-	-	-	-	-
Tennessee	No	81.6	0.1	0.0	0.0	0.0	0.0	99.7
Texas	Yes	96.2	0.4	0.0	0.0	0.0	3.7	100.0
Utah	Yes	94.8	0.0	0.0	0.0	0.0	0.3	100.0
Virginia	No	90.3	0.8	0.0	0.0	0.0	-	100.0
Washington	Yes	108.1	1.6	0.0	0.0	0.0	0.9	100.0
Seattle	Yes	110.1	0.3	0.0	0.0	0.0	0.8	100.0
West Virginia	Yes	100.9	0.0	0.0	0.0	0.0	1.6	100.0
Wisconsin	Yes	105.3	0.6	0.0	0.0	0.0	2.6	100.0
Wyoming	Yes	102.2	0.0	0.0	0.0	0.0	1.1	100.0

APPENDIX D - Comparison of Registry-specific Indicators
Part (a) - Data Quality Indicators by Year and Registry

2000

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	92.7	2.7	0.0	1.2	0.0	1.5	100.0
Alaska	Yes	108.8	0.5	0.0	0.0	0.0	0.7	100.0
Arizona	Yes	95.5	1.7	0.0	0.2	0.0	1.5	100.0
Arkansas	No	95.1	0.4	0.0	0.1	0.0	0.0	98.8
California	Yes	101.4	1.7	0.0	0.0	0.0	0.7	100.0
Greater Bay	Yes	103.1	1.7	0.0	0.0	0.0	1.1	100.0
Los Angeles	Yes	100.3	1.8	0.0	0.0	0.0	0.5	100.0
Colorado	Yes	103.2	1.6	0.0	1.2	0.0	1.1	100.0
Connecticut	Yes	112.9	0.7	0.0	1.3	0.0	1.3	100.0
Delaware	Yes	103.7	0.3	0.0	0.2	0.0	0.9	100.0
District Of Columbia	Yes	102.2	1.4	0.0	0.0	0.0	2.9	100.0
Georgia	Yes	101.7	0.3	0.0	0.0	0.0	1.9	100.0
Atlanta	Yes	104.6	0.5	0.0	0.0	0.0	1.0	100.0
Hawaii	Yes	109.0	1.1	0.0	0.0	0.0	0.9	100.0
Idaho	Yes	102.4	0.4	0.0	1.6	0.0	2.7	100.0
Illinois	Yes	99.5	1.3	0.0	0.0	0.0	2.5	100.0
Indiana	Yes	96.6	0.7	0.0	0.0	0.0	1.4	100.0
Iowa	Yes	105.5	0.6	0.0	0.0	0.0	1.2	100.0
Kentucky	Yes	104.4	0.5	0.0	0.0	0.0	0.9	100.0
Louisiana	Yes	100.6	0.1	0.0	0.0	0.0	1.3	100.0
Maine	Yes	104.1	0.1	0.0	0.0	0.0	2.2	100.0
Maryland	Yes	99.1	1.1	0.0	0.1	0.0	2.2	100.0
Massachusetts	Yes	99.9	2.5	0.0	0.0	0.0	1.9	100.0
Michigan	Yes	106.4	1.0	0.0	0.0	0.0	1.4	100.0
Detroit	Yes	110.1	0.5	0.0	0.0	0.0	1.1	100.0
Minnesota	Yes	100.6	1.4	0.0	0.1	0.0	1.3	100.0
Missouri	Yes	100.0	0.3	0.0	0.0	0.0	2.4	100.0
Montana	Yes	100.5	1.6	0.0	0.0	0.0	3.6	100.0
Nebraska	Yes	102.0	1.5	0.0	0.0	0.0	1.0	100.0
Nevada	Yes	106.5	0.1	0.0	0.0	0.0	1.2	100.0
New Hampshire	Yes	101.2	0.8	0.0	0.0	0.0	1.2	100.0
New Jersey	Yes	104.5	0.3	0.0	0.1	0.0	1.2	100.0
New Mexico	Yes	96.7	0.0	0.0	0.0	0.0	4.0	100.0
New York	Yes	103.4	1.8	0.0	0.0	0.0	1.7	100.0
North Carolina	No	95.6	0.2	0.0	0.1	0.0	-	100.0
North Dakota	Yes	89.1	0.1	0.0	0.0	0.0	0.1	100.0
Ohio	Yes	93.2	2.4	0.0	0.0	0.0	1.8	99.2
Oklahoma	Yes	97.4	0.6	0.0	0.2	0.0	2.5	100.0
Oregon	Yes	103.6	1.5	0.0	0.0	0.0	1.8	100.0
Pennsylvania	Yes	100.4	1.8	0.0	0.0	0.0	0.6	100.0
Rhode Island	Yes	108.0	0.1	0.0	0.0	0.0	2.1	100.0
South Carolina	Yes	96.8	0.4	0.0	0.0	0.0	1.7	100.0
South Dakota	-	-	-	-	-	-	-	-
Tennessee	No	83.6	0.2	0.0	0.0	0.0	0.0	99.6
Texas	Yes	96.0	0.7	0.0	0.0	0.0	3.6	100.0
Utah	Yes	94.5	0.0	0.0	0.0	0.0	0.3	100.0
Virginia	No	89.1	0.7	0.0	0.0	0.0	-	100.0
Washington	Yes	105.5	2.0	0.0	0.0	0.0	1.3	100.0
Seattle	Yes	108.6	0.2	0.0	0.0	0.0	0.7	100.0
West Virginia	Yes	98.2	0.0	0.0	0.0	0.0	1.7	100.0
Wisconsin	Yes	104.0	0.6	0.0	0.0	0.0	2.7	100.0
Wyoming	Yes	95.7	0.0	0.0	0.0	0.0	0.1	100.0

2001

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	94.8	0.4	0.0	0.1	0.0	2.3	100.0
Alaska	Yes	100.6	0.9	0.0	0.0	0.0	0.3	100.0
Arizona	Yes	98.1	1.6	0.0	0.3	0.0	1.5	100.0
Arkansas	No	95.0	0.6	0.0	0.1	0.0	0.5	98.8
California	Yes	100.9	1.7	0.0	0.0	0.0	0.9	100.0
Greater Bay	Yes	104.0	1.9	0.0	0.0	0.0	1.6	100.0
Los Angeles	Yes	100.6	1.7	0.0	0.0	0.0	0.6	100.0
Colorado	Yes	102.9	2.4	0.0	1.1	0.0	2.4	100.0
Connecticut	Yes	110.7	0.5	0.0	1.0	0.0	1.0	100.0
Delaware	Yes	100.9	1.0	0.0	0.2	0.0	1.2	100.0
District Of Columbia	Yes	96.2	1.5	0.0	0.0	0.1	3.1	100.0
Georgia	Yes	101.9	0.3	0.0	0.0	0.0	2.3	100.0
Atlanta	Yes	105.2	0.4	0.0	0.0	0.0	1.1	100.0
Hawaii	Yes	108.4	1.3	0.0	0.0	0.0	0.6	100.0
Idaho	Yes	97.9	0.6	0.0	1.2	0.0	2.6	100.0
Illinois	Yes	100.2	1.3	0.0	0.0	0.0	2.6	100.0
Indiana	Yes	97.8	0.8	0.0	0.0	0.0	2.0	100.0
Iowa	Yes	105.9	0.7	0.0	0.0	0.0	1.2	100.0
Kentucky	Yes	101.7	0.8	0.0	0.0	0.0	0.8	100.0
Louisiana	Yes	98.6	0.3	0.0	0.0	0.0	1.0	100.0
Maine	Yes	106.5	0.2	0.0	0.0	0.0	1.6	100.0
Maryland	Yes	98.4	0.0	0.0	0.0	0.0	1.0	100.0
Massachusetts	Yes	102.4	1.7	0.0	0.0	0.0	1.7	100.0
Michigan	Yes	104.3	1.0	0.0	0.0	0.0	0.8	100.0
Detroit	Yes	111.3	0.4	0.0	0.0	0.0	1.0	100.0
Minnesota	Yes	101.5	1.5	0.0	0.0	0.0	1.4	100.0
Missouri	Yes	97.0	0.2	0.0	0.0	0.0	2.4	100.0
Montana	Yes	94.7	2.2	0.0	0.0	0.0	4.7	100.0
Nebraska	Yes	100.3	2.2	0.0	0.0	0.0	1.5	100.0
Nevada	Yes	97.5	0.7	0.0	0.0	0.0	0.7	100.0
New Hampshire	Yes	100.9	1.7	0.1	0.1	0.0	1.2	100.0
New Jersey	Yes	105.6	1.0	0.0	0.1	0.0	1.4	100.0
New Mexico	Yes	98.1	0.0	0.0	0.0	0.0	2.7	100.0
New York	Yes	101.8	1.7	0.0	0.0	0.0	1.6	100.0
North Carolina	Yes	92.1	0.3	0.0	0.1	0.0	2.5	100.0
North Dakota	No	87.9	0.0	0.0	0.0	0.0	0.7	100.0
Ohio	Yes	94.0	2.9	0.0	0.0	0.0	3.0	98.7
Oklahoma	Yes	98.6	0.4	0.0	0.2	0.0	2.5	100.0
Oregon	Yes	102.1	1.9	0.0	0.0	0.0	1.5	100.0
Pennsylvania	Yes	102.5	1.2	0.0	0.0	0.0	1.4	100.0
Rhode Island	Yes	105.8	0.5	0.0	0.0	0.0	1.3	100.0
South Carolina	Yes	98.2	0.5	0.0	0.1	0.0	1.7	100.0
South Dakota	Yes	94.6	2.8	0.0	1.1	0.0	3.4	100.0
Tennessee	No	80.3	0.2	0.0	0.0	0.0	0.0	99.5
Texas	Yes	96.9	0.9	0.0	0.0	0.0	3.3	100.0
Utah	Yes	98.3	0.0	0.0	0.0	0.0	0.4	100.0
Virginia	No	83.0	0.9	0.0	0.0	0.0	-	100.0
Washington	Yes	104.9	1.8	0.0	0.0	0.0	1.3	100.0
Seattle	Yes	108.3	0.1	0.0	0.0	0.0	0.8	100.0
West Virginia	Yes	101.5	0.0	0.0	0.0	0.0	1.7	100.0
Wisconsin	Yes	104.3	0.6	0.0	0.0	0.0	2.8	100.0
Wyoming	No	92.7	0.1	0.0	0.0	0.0	-	100.0

APPENDIX D - Comparison of Registry-specific Indicators
Part (a) - Data Quality Indicators by Year and Registry

2002

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	94.4	0.4	0.0	0.0	0.0	2.1	100.0
Alaska	Yes	107.1	0.9	0.0	0.0	0.0	0.2	100.0
Arizona	Yes	96.5	1.5	0.0	0.2	0.0	1.9	100.0
Arkansas	No	90.7	0.9	0.0	0.2	0.0	0.2	97.8
California	Yes	99.0	1.9	0.0	0.0	0.0	1.0	100.0
Greater Bay	Yes	101.6	1.6	0.0	0.0	0.0	1.0	100.0
Los Angeles	Yes	99.0	2.0	0.0	0.0	0.0	1.4	100.0
Colorado	Yes	99.5	2.7	0.0	0.4	0.0	2.5	100.0
Connecticut	Yes	109.8	0.7	0.0	1.3	0.0	1.3	100.0
Delaware	Yes	95.9	0.8	0.0	0.3	0.0	1.2	100.0
District Of Columbia	Yes	93.8	0.7	0.0	0.0	0.0	3.0	100.0
Georgia	Yes	102.0	0.4	0.0	0.0	0.0	2.1	100.0
Atlanta	Yes	103.0	0.5	0.0	0.0	0.0	1.0	100.0
Hawaii	Yes	112.7	2.1	0.0	0.0	0.0	0.8	100.0
Idaho	Yes	104.1	0.4	0.0	0.9	0.0	2.7	100.0
Illinois	Yes	103.2	1.8	0.0	0.0	0.0	2.8	100.0
Indiana	Yes	98.6	0.9	0.0	0.0	0.0	2.2	100.0
Iowa	Yes	103.6	1.6	0.0	0.0	0.0	1.6	100.0
Kentucky	Yes	99.0	0.7	0.0	0.0	0.0	1.1	100.0
Louisiana	Yes	96.5	0.3	0.0	0.0	0.0	1.2	100.0
Maine	Yes	105.2	0.4	0.0	0.0	0.0	1.4	100.0
Maryland	Yes	98.7	0.2	0.0	0.1	0.1	0.6	100.0
Massachusetts	Yes	104.8	1.3	0.0	0.0	0.0	1.5	100.0
Michigan	Yes	103.6	1.7	0.0	0.0	0.0	0.9	100.0
Detroit	Yes	110.3	0.8	0.0	0.0	0.0	1.3	100.0
Minnesota	Yes	102.2	1.8	0.0	0.1	0.0	1.4	100.0
Missouri	Yes	97.9	0.3	0.0	0.0	0.0	2.6	100.0
Montana	Yes	94.8	2.2	0.0	0.1	0.0	4.5	100.0
Nebraska	Yes	101.0	2.0	0.0	0.0	0.0	1.9	100.0
Nevada	Yes	98.9	0.9	0.0	0.0	0.0	1.5	100.0
New Hampshire	Yes	106.6	1.7	0.1	0.0	0.0	1.0	100.0
New Jersey	Yes	103.7	1.4	0.0	0.1	0.0	1.5	100.0
New Mexico	Yes	99.5	0.0	0.0	0.0	0.0	3.3	100.0
New York	Yes	101.4	2.0	0.0	0.0	0.0	1.5	100.0
North Carolina	Yes	92.2	0.2	0.0	0.2	0.0	2.2	100.0
North Dakota	Yes	90.7	0.0	0.0	0.0	0.0	1.7	100.0
Ohio	Yes	93.7	3.6	0.0	0.1	0.0	3.0	97.9
Oklahoma	Yes	97.3	0.6	0.0	0.2	0.0	2.2	100.0
Oregon	Yes	96.7	2.1	0.0	0.0	0.0	1.0	100.0
Pennsylvania	Yes	101.3	1.3	0.0	0.0	0.0	1.8	100.0
Rhode Island	Yes	108.6	0.5	0.0	0.0	0.0	2.1	100.0
South Carolina	Yes	101.7	0.8	0.0	0.0	0.0	2.2	100.0
South Dakota	Yes	105.1	2.4	0.0	1.1	0.0	5.4	100.0
Tennessee	No	82.6	0.3	0.0	0.0	0.0	0.0	99.5
Texas	Yes	95.9	1.2	0.0	0.0	0.0	3.2	100.0
Utah	Yes	95.9	0.0	0.0	0.0	0.0	0.3	100.0
Virginia	No	88.6	0.7	0.0	0.0	0.0	0.9	100.0
Washington	Yes	103.5	2.4	0.0	0.0	0.0	0.4	100.0
Seattle	Yes	109.0	0.0	0.0	0.0	0.0	0.5	100.0
West Virginia	Yes	100.1	0.0	0.0	0.0	0.0	1.9	100.0
Wisconsin	Yes	101.1	0.6	0.0	0.0	0.0	2.9	100.0
Wyoming	No	93.8	0.5	0.0	0.0	0.0	-	100.0

2003

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	90.2	1.0	0.0	0.2	0.0	2.2	100.0
Alaska	Yes	96.7	2.2	0.0	0.0	0.0	0.4	100.0
Arizona	No	86.5	2.1	0.0	0.3	0.1	2.5	100.0
Arkansas	No	90.2	0.9	0.0	0.3	0.0	0.0	100.0
California	Yes	97.2	2.0	0.0	0.0	0.0	0.9	100.0
Greater Bay	Yes	99.2	1.8	0.0	0.0	0.0	1.1	100.0
Los Angeles	Yes	98.0	2.3	0.0	0.0	0.0	1.0	100.0
Colorado	Yes	95.9	2.6	0.0	1.0	0.0	2.5	100.0
Connecticut	Yes	109.1	0.2	0.0	1.3	0.0	1.3	100.0
Delaware	Yes	101.6	2.0	0.0	0.1	0.0	1.7	100.0
District Of Columbia	Yes	94.6	2.3	0.0	0.0	0.0	2.4	100.0
Georgia	Yes	99.7	0.9	0.0	0.0	0.0	2.6	100.0
Atlanta	Yes	104.1	0.8	0.0	0.0	0.0	1.5	100.0
Hawaii	Yes	108.8	2.1	0.0	0.0	0.0	1.4	100.0
Idaho	Yes	97.9	0.3	0.0	0.6	0.0	2.7	100.0
Illinois	Yes	100.1	2.0	0.0	0.0	0.0	1.7	100.0
Indiana	Yes	92.4	1.7	0.0	0.0	0.0	2.9	100.0
Iowa	Yes	99.0	2.8	0.0	0.0	0.0	1.4	100.0
Kentucky	Yes	97.6	1.5	0.0	0.0	0.0	1.4	100.0
Louisiana	Yes	95.4	1.0	0.0	0.0	0.0	1.1	100.0
Maine	Yes	103.7	0.7	0.0	0.0	0.0	1.2	100.0
Maryland	Yes	100.1	1.8	0.0	0.3	0.0	0.3	100.0
Massachusetts	Yes	102.9	1.3	0.0	0.0	0.0	1.4	100.0
Michigan	Yes	103.2	2.6	0.0	0.0	0.0	0.0	100.0
Detroit	Yes	109.0	1.0	0.0	0.0	0.0	1.3	100.0
Minnesota	Yes	100.9	2.2	0.0	0.5	0.0	1.4	100.0
Missouri	Yes	95.5	0.4	0.0	0.0	0.0	2.4	100.0
Montana	Yes	97.4	1.1	0.0	0.0	0.0	3.1	100.0
Nebraska	Yes	97.7	2.3	0.0	0.0	0.0	1.8	100.0
Nevada	Yes	95.1	2.0	0.0	0.0	0.0	2.2	100.0
New Hampshire	Yes	100.8	3.6	0.1	0.0	0.0	1.6	100.0
New Jersey	Yes	101.2	1.4	0.0	0.1	0.0	1.5	100.0
New Mexico	No	88.9	0.0	0.0	0.0	0.0	2.8	100.0
New York	Yes	101.8	2.0	0.0	0.1	0.0	1.4	100.0
North Carolina	Yes	93.5	0.3	0.0	0.2	0.0	3.1	100.0
North Dakota	Yes	95.5	0.2	0.0	0.0	0.0	0.8	100.0
Ohio	No	88.3	5.0	0.0	0.1	0.0	2.5	98.1
Oklahoma	Yes	98.5	0.5	0.0	0.5	0.0	2.4	100.0
Oregon	Yes	94.6	2.3	0.0	0.0	0.0	0.8	100.0
Pennsylvania	Yes	101.3	1.4	0.0	0.0	0.0	1.6	100.0
Rhode Island	Yes	107.7	0.7	0.0	0.0	0.0	2.1	100.0
South Carolina	Yes	97.8	0.6	0.0	0.1	0.0	2.5	100.0
South Dakota	Yes	93.0	0.6	0.0	1.7	0.0	3.1	100.0
Tennessee	No	76.8	0.8	0.0	0.1	0.0	0.1	99.4
Texas	Yes	94.7	1.5	0.0	0.0	0.0	3.2	100.0
Utah	Yes	93.8	0.0	0.0	0.0	0.0	0.5	100.0
Virginia	Yes	93.4	1.7	0.0	0.0	0.0	4.5	100.0
Washington	Yes	104.6	2.2	0.0	0.0	0.0	0.9	100.0
Seattle	Yes	109.5	0.3	0.0	0.0	0.0	0.5	100.0
West Virginia	Yes	96.1	0.0	0.0	0.0	0.0	2.3	100.0
Wisconsin	Yes	103.2	0.7	0.0	0.0	0.0	2.2	100.0
Wyoming	No	100.1	1.6	0.0	0.0	0.0	-	100.0

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

Alabama, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	80988	78.8	102266	99.5
1	Mexican (includes Chicano)	98	0.1	98	0.1
2	Puerto Rican	19	0.0	22	0.0
3	Cuban	7	0.0	7	0.0
4	South or Central American (except Brazil)	18	0.0	23	0.0
5	Other specified Spanish/Hispanic origin (includes European)	19	0.0	20	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	129	0.1	129	0.1
7	Spanish surname only	8	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	21541	21.0	NA	NA
	NHIA surname match only	NA	NA	262	0.3
	Total	**102827**	**100.0**	**102827**	**100.0**

Alaska, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	7550	71.2	10420	98.3
1	Mexican (includes Chicano)	22	0.2	22	0.2
2	Puerto Rican	6	0.1	8	0.1
3	Cuban	0	0.0	0	0.0
4	South or Central American (except Brazil)	22	0.2	23	0.2
5	Other specified Spanish/Hispanic origin (includes European)	22	0.2	22	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	58	0.6	58	0.6
7	Spanish surname only	9	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	2915	27.5	NA	NA
	NHIA surname match only	NA	NA	51	0.5
	Total	**10604**	**100.0**	**10604**	**100.0**

Arizona, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	95890	86.5	99974	90.2
1	Mexican (includes Chicano)	2251	2.0	2316	2.1
2	Puerto Rican	32	0.0	45	0.0
3	Cuban	26	0.0	27	0.0
4	South or Central Am (ex Brazil)	40	0.0	65	0.1
5	Other specified Spanish/Hispanic origin (includes European)	210	0.2	212	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5730	5.2	5730	5.2
7	Spanish surname only	441	0.4	NA	NA
8	Dominican Republic	1	0.0	0	0.0
9	Unknown whether Spanish or not	6181	5.6	NA	NA
	NHIA surname match only	NA	NA	2433	2.2
	Total	**110802**	**100.0**	**110802**	**100.0**

Arkansas, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	65249	98.4	66002	99.6
1	Mexican (includes Chicano)	100	0.2	100	0.2
2	Puerto Rican	13	0.0	13	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central Am (ex Brazil)	12	0.0	12	0.0
5	Other specified Spanish/Hispanic origin (includes European)	6	0.0	6	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	166	0.3	166	0.3
7	Spanish surname only	11	0.0	NA	NA
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	742	1.1	NA	NA
	NHIA surname match only	NA	NA	0	0.0
	Total	**66301**	**100.0**	**66301**	**100.0**

California, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	599578	84.6	611287	86.3
1	Mexican (includes Chicano)	28705	4.1	28929	4.1
2	Puerto Rican	720	0.1	754	0.1
3	Cuban	1201	0.2	1237	0.2
4	South or Central Am (ex Brazil)	7749	1.1	8369	1.2
5	Other specified Spanish/Hispanic origin (includes European)	528	0.1	552	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	38219	5.4	38218	5.4
7	Spanish surname only	17057	2.4	NA	NA
8	Dominican Republic	0	0.0	1	0.0
9	Unknown whether Spanish or not	14592	2.1	NA	NA
	NHIA surname match only	NA	NA	19002	2.7
	Total	**708349**	**100.0**	**708349**	**100.0**

CA: Greater Bay Area, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	124336	87.8	128274	90.6
1	Mexican (includes Chicano)	3480	2.5	3505	2.5
2	Puerto Rican	122	0.1	133	0.1
3	Cuban	89	0.1	98	0.1
4	South or Central Am (ex Brazil)	1152	0.8	1272	0.9
5	Other specified Spanish/Hispanic origin (includes European)	107	0.1	113	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5612	4.0	5612	4.0
7	Spanish surname only	3176	2.2	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	3568	2.5	NA	NA
	NHIA surname match only	NA	NA	2635	1.9
	Total	**141642**	**100.0**	**141642**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

CA: Los Angeles, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	142080	78.0	144876	79.5
1	Mexican (includes Chicano)	12455	6.8	12503	6.9
2	Puerto Rican	275	0.2	278	0.2
3	Cuban	825	0.5	841	0.5
4	South or Central American (except Brazil)	5308	2.9	5644	3.1
5	Other specified Spanish/Hispanic origin (includes European)	158	0.1	162	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11829	6.5	11828	6.5
7	Spanish surname only	6077	3.3	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	3161	1.7	NA	NA
	NHIA surname match only	NA	NA	6036	3.3
	Total	**182168**	**100.0**	**182168**	**100.0**

Colorado, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	78057	88.9	79959	91.1
1	Mexican (includes Chicano)	1042	1.2	1048	1.2
2	Puerto Rican	28	0.0	29	0.0
3	Cuban	26	0.0	26	0.0
4	South or Central American (except Brazil)	82	0.1	85	0.1
5	Other specified Spanish/Hispanic origin (includes European)	234	0.3	234	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5309	6.1	5309	6.1
7	Spanish surname only	1236	1.4	NA	NA
8	Dominican Republic	1	0.0	0	0.0
9	Unknown whether Spanish or not	1748	2.0	NA	NA
	NHIA surname match only	NA	NA	1073	1.2
	Total	**87763**	**100.0**	**87763**	**100.0**

Connecticut, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	94653	96.4	94563	96.3
1	Mexican (includes Chicano)	75	0.1	90	0.1
2	Puerto Rican	1001	1.0	1077	1.1
3	Cuban	68	0.1	85	0.1
4	South or Central Am (ex Brazil)	276	0.3	381	0.4
5	Other specified Spanish/Hispanic origin (includes European)	40	0.0	48	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1098	1.1	1070	1.1
7	Spanish surname only	623	0.6	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	377	0.4	NA	NA
	NHIA surname match only	NA	NA	897	0.9
	Total	**98211**	**100.0**	**98211**	**100.0**

Delaware, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	18259	85.8	20958	98.5
1	Mexican (includes Chicano)	22	0.1	26	0.1
2	Puerto Rican	40	0.2	48	0.2
3	Cuban	2	0.0	2	0.0
4	South or Central Am (ex Brazil)	4	0.0	8	0.0
5	Other specified Spanish/Hispanic origin (includes European)	12	0.1	14	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	130	0.6	130	0.6
7	Spanish surname only	2	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	2815	13.2	NA	NA
	NHIA surname match only	NA	NA	100	0.5
	Total	**21286**	**100.0**	**21286**	**100.0**

District of Columbia, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	13445	91.5	14304	97.4
1	Mexican (includes Chicano)	13	0.1	13	0.1
2	Puerto Rican	7	0.1	7	0.1
3	Cuban	7	0.1	8	0.1
4	South or Central Am (ex Brazil)	55	0.4	59	0.4
5	Other specified Spanish/Hispanic origin (includes European)	18	0.1	18	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	186	1.3	186	1.3
7	Spanish surname only	5	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	955	6.5	NA	NA
	NHIA surname match only	NA	NA	96	0.7
	Total	**14691**	**100.0**	**14691**	**100.0**

Georgia, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	166982	98.4	167286	98.6
1	Mexican (includes Chicano)	427	0.3	439	0.3
2	Puerto Rican	121	0.1	131	0.1
3	Cuban	60	0.0	72	0.0
4	South or Central Am (ex Brazil)	152	0.1	202	0.1
5	Other specified Spanish/Hispanic origin (includes European)	136	0.1	141	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	873	0.5	873	0.5
7	Spanish surname only	340	0.2	NA	NA
8	Dominican Republic	0	0.0	5	0.0
9	Unknown whether Spanish or not	662	0.4	NA	NA
	NHIA surname match only	NA	NA	604	0.4
	Total	**169753**	**100.0**	**169753**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

GA: Atlanta, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	51623	97.5	51672	97.6
1	Mexican (includes Chicano)	178	0.3	181	0.3
2	Puerto Rican	60	0.1	64	0.1
3	Cuban	44	0.1	52	0.1
4	South or Central American (except Brazil)	109	0.2	141	0.3
5	Other specified Spanish/Hispanic origin (includes European)	65	0.1	66	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	500	0.9	500	0.9
7	Spanish surname only	284	0.5	NA	NA
8	Dominican Republic	0	0.0	5	0.0
9	Unknown whether Spanish or not	84	0.2	NA	NA
	NHIA surname match only	NA	NA	266	0.5
	Total	**52947**	**100.0**	**52947**	**100.0**

Hawaii, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	27530	97.3	27574	97.5
1	Mexican (includes Chicano)	22	0.1	22	0.1
2	Puerto Rican	118	0.4	118	0.4
3	Cuban	6	0.0	6	0.0
4	South or Central American (except Brazil)	25	0.1	35	0.1
5	Other specified Spanish/Hispanic origin (includes European)	7	0.0	7	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	105	0.4	105	0.4
7	Spanish surname only	0	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	476	1.7	NA	NA
	NHIA surname match only	NA	NA	422	1.5
	Total	**28289**	**100.0**	**28289**	**100.0**

Idaho, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	28133	98.4	27867	97.4
1	Mexican (includes Chicano)	287	1.0	291	1.0
2	Puerto Rican	3	0.0	3	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central Am (ex Brazil)	9	0.0	11	0.0
5	Other specified Spanish/Hispanic origin (includes European)	42	0.2	45	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	72	0.3	72	0.3
7	Spanish surname only	20	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	38	0.1	NA	NA
	NHIA surname match only	NA	NA	315	1.1
	Total	**28605**	**100.0**	**28605**	**100.0**

Illinois, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	289171	94.9	289099	94.9
1	Mexican (includes Chicano)	4327	1.4	4444	1.5
2	Puerto Rican	2341	0.8	2372	0.8
3	Cuban	179	0.1	202	0.1
4	South or Central Am (ex Brazil)	377	0.1	491	0.2
5	Other specified Spanish/Hispanic origin (includes European)	142	0.1	151	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5468	1.8	5468	1.8
7	Spanish surname only	1599	0.5	NA	NA
8	Dominican Republic	0	0.0	9	0.0
9	Unknown whether Spanish or not	1063	0.4	NA	NA
	NHIA surname match only	NA	NA	2431	0.8
	Total	**304667**	**100.0**	**304667**	**100.0**

Indiana, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	139177	95.5	143940	98.7
1	Mexican (includes Chicano)	393	0.3	393	0.3
2	Puerto Rican	66	0.1	70	0.1
3	Cuban	8	0.0	8	0.0
4	South or Central Am (ex Brazil)	29	0.0	30	0.0
5	Other specified Spanish/Hispanic origin (includes European)	56	0.0	56	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	749	0.5	749	0.5
7	Spanish surname only	272	0.2	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	5034	3.5	NA	NA
	NHIA surname match only	NA	NA	538	0.4
	Total	**145784**	**100.0**	**145784**	**100.0**

Iowa, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	78447	98.1	79486	99.4
1	Mexican (includes Chicano)	159	0.2	162	0.2
2	Puerto Rican	11	0.0	11	0.0
3	Cuban	3	0.0	3	0.0
4	South or Central Am (ex Brazil)	17	0.0	19	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	199	0.3	199	0.3
7	Spanish surname only	96	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	1045	1.3	NA	NA
	NHIA surname match only	NA	NA	96	0.1
	Total	**79980**	**100.0**	**79980**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

Kentucky, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	102679	95.2	107185	99.4
1	Mexican (includes Chicano)	253	0.2	259	0.2
2	Puerto Rican	27	0.0	30	0.0
3	Cuban	23	0.0	27	0.0
4	South or Central American (except Brazil)	20	0.0	24	0.0
5	Other specified Spanish/Hispanic origin (includes European)	15	0.0	15	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	104	0.1	104	0.1
7	Spanish surname only	9	0.0	NA	NA
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	4756	4.4	NA	NA
	NHIA surname match only	NA	NA	242	0.2
	Total	**107887**	**100.0**	**107887**	**100.0**

Louisiana, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	102083	96.3	104616	98.7
1	Mexican (includes Chicano)	57	0.1	59	0.1
2	Puerto Rican	37	0.0	40	0.0
3	Cuban	45	0.0	55	0.1
4	South or Central American (except Brazil)	66	0.1	123	0.1
5	Other specified Spanish/Hispanic origin (includes European)	49	0.1	54	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	584	0.6	584	0.6
7	Spanish surname only	146	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	2969	2.8	NA	NA
	NHIA surname match only	NA	NA	505	0.5
	Total	**106036**	**100.0**	**106036**	**100.0**

Maine, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	32829	84.9	38561	99.8
1	Mexican (includes Chicano)	42	0.1	42	0.1
2	Puerto Rican	10	0.0	11	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central Am (ex Brazil)	9	0.0	13	0.0
5	Other specified Spanish/Hispanic origin (includes European)	1	0.0	2	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	10	0.0	10	0.0
7	Spanish surname only	3	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	5750	14.9	NA	NA
	NHIA surname match only	NA	NA	15	0.0
	Total	**38655**	**100.0**	**38655**	**100.0**

Maryland, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	105552	80.0	129794	98.4
1	Mexican (includes Chicano)	106	0.1	106	0.1
2	Puerto Rican	104	0.1	104	0.1
3	Cuban	35	0.0	35	0.0
4	South or Central Am (ex Brazil)	295	0.2	298	0.2
5	Other specified Spanish/Hispanic origin (includes European)	151	0.1	151	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	586	0.4	586	0.4
7	Spanish surname only	26	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	25077	19.0	NA	NA
	NHIA surname match only	NA	NA	858	0.7
	Total	**131932**	**100.0**	**131932**	**100.0**

Massachusetts, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	173079	96.8	174743	97.7
1	Mexican (includes Chicano)	171	0.1	171	0.1
2	Puerto Rican	1319	0.7	1319	0.7
3	Cuban	111	0.1	111	0.1
4	South or Central Am (ex Brazil)	624	0.4	643	0.4
5	Other specified Spanish/Hispanic origin (includes European)	282	0.2	284	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1380	0.8	1380	0.8
7	Spanish surname only	217	0.1	NA	NA
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	1630	0.9	NA	NA
	NHIA surname match only	NA	NA	162	0.1
	Total	**178815**	**100.0**	**178815**	**100.0**

Michigan, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	4917	1.9	256336	99.0
1	Mexican (includes Chicano)	5	0.0	133	0.1
2	Puerto Rican	5	0.0	63	0.0
3	Cuban	0	0.0	25	0.0
4	South or Central Am (ex Brazil)	4	0.0	66	0.0
5	Other specified Spanish/Hispanic origin (includes European)	0	0.0	12	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	9	0.0	9	0.0
7	Spanish surname only	1521	0.6	NA	NA
8	Dominican Republic	0	0.0	7	0.0
9	Unknown whether Spanish or not	252605	97.5	NA	NA
	NHIA surname match only	NA	NA	2415	0.9
	Total	**259066**	**100.0**	**259066**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

MI: Detroit, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	109468	98.4	110032	98.9
1	Mexican (includes Chicano)	178	0.2	189	0.2
2	Puerto Rican	43	0.0	53	0.1
3	Cuban	18	0.0	23	0.0
4	South or Central American (except Brazil)	15	0.0	39	0.0
5	Other specified Spanish/Hispanic origin (includes European)	14	0.0	19	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	483	0.4	483	0.4
7	Spanish surname only	171	0.2	NA	NA
8	Dominican Republic	0	0.0	2	0.0
9	Unknown whether Spanish or not	834	0.8	NA	NA
	NHIA surname match only	NA	NA	384	0.4
	Total	**111224**	**100.0**	**111224**	**100.0**

Minnesota, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	96249	81.4	117375	99.3
1	Mexican (includes Chicano)	281	0.2	285	0.2
2	Puerto Rican	21	0.0	24	0.0
3	Cuban	11	0.0	16	0.0
4	South or Central American (except Brazil)	49	0.0	56	0.1
5	Other specified Spanish/Hispanic origin (includes European)	26	0.0	27	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	236	0.2	236	0.2
7	Spanish surname only	0	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	21315	18.0	NA	NA
	NHIA surname match only	NA	NA	169	0.1
	Total	**118188**	**100.0**	**118188**	**100.0**

Missouri, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	103738	73.9	139077	99.1
1	Mexican (includes Chicano)	265	0.2	275	0.2
2	Puerto Rican	28	0.0	33	0.0
3	Cuban	19	0.0	27	0.0
4	South or Central Am (ex Brazil)	45	0.0	68	0.1
5	Other specified Spanish/Hispanic origin (includes European)	47	0.0	49	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	279	0.2	279	0.2
7	Spanish surname only	24	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	35882	25.6	NA	NA
	NHIA surname match only	NA	NA	519	0.4
	Total	**140327**	**100.0**	**140327**	**100.0**

Montana, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	23822	99.2	23781	99.1
1	Mexican (includes Chicano)	58	0.2	59	0.3
2	Puerto Rican	0	0.0	0	0.0
3	Cuban	1	0.0	5	0.0
4	South or Central Am (ex Brazil)	5	0.0	5	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	40	0.2	40	0.2
7	Spanish surname only	76	0.3	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	0	0.0	NA	NA
	NHIA surname match only	NA	NA	112	0.5
	Total	**24005**	**100.0**	**24005**	**100.0**

Nebraska, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	41527	96.2	42411	98.3
1	Mexican (includes Chicano)	195	0.5	201	0.5
2	Puerto Rican	7	0.0	7	0.0
3	Cuban	8	0.0	8	0.0
4	South or Central Am (ex Brazil)	8	0.0	8	0.0
5	Other specified Spanish/Hispanic origin (includes European)	22	0.1	22	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	261	0.6	261	0.6
7	Spanish surname only	28	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	1109	2.6	NA	NA
	NHIA surname match only	NA	NA	247	0.6
	Total	**43165**	**100.0**	**43165**	**100.0**

Nevada, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	43792	92.8	44252	93.7
1	Mexican (includes Chicano)	825	1.8	833	1.8
2	Puerto Rican	43	0.1	46	0.1
3	Cuban	68	0.1	73	0.2
4	South or Central Am (ex Brazil)	70	0.2	81	0.2
5	Other specified Spanish/Hispanic origin (includes European)	25	0.1	25	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	985	2.1	985	2.1
7	Spanish surname only	60	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	1340	2.8	NA	NA
	NHIA surname match only	NA	NA	913	1.9
	Total	**47208**	**100.0**	**47208**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

New Hampshire, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	30164	93.2	32124	99.2
1	Mexican (includes Chicano)	35	0.1	35	0.1
2	Puerto Rican	17	0.1	21	0.1
3	Cuban	4	0.0	4	0.0
4	South or Central American (except Brazil)	14	0.0	22	0.1
5	Other specified Spanish/Hispanic origin (includes European)	9	0.0	9	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	43	0.1	43	0.1
7	Spanish surname only	5	0.0	NA	NA
8	Dominican Republic	0	0.0	3	0.0
9	Unknown whether Spanish or not	2083	6.4	NA	NA
	NHIA surname match only	NA	NA	113	0.4
	Total	**32374**	**100.0**	**32374**	**100.0**

New Jersey, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	221781	93.0	223839	93.9
1	Mexican (includes Chicano)	350	0.2	354	0.2
2	Puerto Rican	2117	0.9	2189	0.9
3	Cuban	1324	0.6	1374	0.6
4	South or Central American (except Brazil)	2131	0.9	2218	0.9
5	Other specified Spanish/Hispanic origin (includes European)	735	0.3	745	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4908	2.1	4908	2.1
7	Spanish surname only	2018	0.9	NA	NA
8	Dominican Republic	17	0.0	21	0.0
9	Unknown whether Spanish or not	3092	1.3	NA	NA
	NHIA surname match only	NA	NA	2825	1.2
	Total	**238473**	**100.0**	**238473**	**100.0**

New Mexico, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	27535	73.3	27551	73.3
1	Mexican (includes Chicano)	596	1.6	606	1.6
2	Puerto Rican	12	0.0	13	0.0
3	Cuban	14	0.0	14	0.0
4	South or Central Am (ex Brazil)	22	0.1	33	0.1
5	Other specified Spanish/Hispanic origin (includes European)	2655	7.1	2656	7.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4001	10.6	4001	10.6
7	Spanish surname only	2753	7.3	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	5	0.0	NA	NA
	NHIA surname match only	NA	NA	2719	7.2
	Total	**37593**	**100.0**	**37593**	**100.0**

New York, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	453626	93.1	449997	92.3
1	Mexican (includes Chicano)	893	0.2	893	0.2
2	Puerto Rican	9724	2.0	9724	2.0
3	Cuban	1169	0.2	1169	0.2
4	South or Central Am (ex Brazil)	5894	1.2	5894	1.2
5	Other specified Spanish/Hispanic origin (includes European)	1007	0.2	1007	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	10985	2.3	10985	2.3
7	Spanish surname only	1406	0.3	NA	NA
8	Dominican Republic	2801	0.6	2801	0.6
9	Unknown whether Spanish or not	0	0.0	NA	NA
	NHIA surname match only	NA	NA	5035	1.0
	Total	**487505**	**100.0**	**487505**	**100.0**

North Carolina, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	170935	95.2	177705	99.0
1	Mexican (includes Chicano)	474	0.3	483	0.3
2	Puerto Rican	91	0.1	102	0.1
3	Cuban	45	0.0	54	0.0
4	South or Central Am (ex Brazil)	97	0.1	119	0.1
5	Other specified Spanish/Hispanic origin (includes European)	84	0.1	84	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	466	0.3	448	0.3
7	Spanish surname only	40	0.0	NA	NA
8	Dominican Republic	0	0.0	1	0.0
9	Unknown whether Spanish or not	7287	4.1	NA	NA
	NHIA surname match only	NA	NA	523	0.3
	Total	**179519**	**100.0**	**179519**	**100.0**

North Dakota, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	14393	93.8	15313	99.8
1	Mexican (includes Chicano)	9	0.1	9	0.1
2	Puerto Rican	1	0.0	1	0.0
3	Cuban	2	0.0	2	0.0
4	South or Central Am (ex Brazil)	0	0.0	5	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5	0.0	5	0.0
7	Spanish surname only	0	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	929	6.1	NA	NA
	NHIA surname match only	NA	NA	4	0.0
	Total	**15342**	**100.0**	**15342**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

Ohio, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	233180	81.2	284702	99.2
1	Mexican (includes Chicano)	404	0.1	412	0.1
2	Puerto Rican	163	0.1	175	0.1
3	Cuban	25	0.0	27	0.0
4	South or Central American (except Brazil)	24	0.0	32	0.0
5	Other specified Spanish/Hispanic origin (includes European)	55	0.0	58	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	576	0.2	576	0.2
7	Spanish surname only	35	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	52659	18.3	NA	NA
	NHIA surname match only	NA	NA	1144	0.4
	Total	**287126**	**100.0**	**287126**	**100.0**

Oklahoma, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	82851	98.0	83167	98.4
1	Mexican (includes Chicano)	348	0.4	353	0.4
2	Puerto Rican	16	0.0	16	0.0
3	Cuban	3	0.0	4	0.0
4	South or Central American (except Brazil)	18	0.0	18	0.0
5	Other specified Spanish/Hispanic origin (includes European)	75	0.1	75	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	488	0.6	488	0.6
7	Spanish surname only	381	0.5	NA	NA
8	Dominican Republic	7	0.0	0	0.0
9	Unknown whether Spanish or not	333	0.4	NA	NA
	NHIA surname match only	NA	NA	399	0.5
	Total	**84520**	**100.0**	**84520**	**100.0**

Oregon, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	84833	95.4	87126	98.0
1	Mexican (includes Chicano)	677	0.8	679	0.8
2	Puerto Rican	25	0.0	26	0.0
3	Cuban	30	0.0	31	0.0
4	South or Central Am (ex Brazil)	63	0.1	70	0.1
5	Other specified Spanish/Hispanic origin (includes European)	73	0.1	76	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	347	0.4	347	0.4
7	Spanish surname only	656	0.7	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	2215	2.5	NA	NA
	NHIA surname match only	NA	NA	564	0.6
	Total	**88919**	**100.0**	**88919**	**100.0**

Pennsylvania, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	311511	84.9	363115	98.9
1	Mexican (includes Chicano)	308	0.1	319	0.1
2	Puerto Rican	1041	0.3	1129	0.3
3	Cuban	55	0.0	64	0.0
4	South or Central Am (ex Brazil)	158	0.0	243	0.1
5	Other specified Spanish/Hispanic origin (includes European)	138	0.0	146	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1388	0.4	1388	0.4
7	Spanish surname only	84	0.0	NA	NA
8	Dominican Republic	0	0.0	4	0.0
9	Unknown whether Spanish or not	52391	14.3	NA	NA
	NHIA surname match only	NA	NA	666	0.2
	Total	**367074**	**100.0**	**367074**	**100.0**

Rhode Island, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	28486	92.1	29896	96.6
1	Mexican (includes Chicano)	21	0.1	21	0.1
2	Puerto Rican	35	0.1	40	0.1
3	Cuban	4	0.0	5	0.0
4	South or Central Am (ex Brazil)	85	0.3	95	0.3
5	Other specified Spanish/Hispanic origin (includes European)	32	0.1	32	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	412	1.3	412	1.3
7	Spanish surname only	6	0.0	NA	NA
8	Dominican Republic	3	0.0	3	0.0
9	Unknown whether Spanish or not	1857	6.0	NA	NA
	NHIA surname match only	NA	NA	437	1.4
	Total	**30941**	**100.0**	**30941**	**100.0**

South Carolina, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	Category	Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	92755	94.0	98052	99.3
1	Mexican (includes Chicano)	111	0.1	112	0.1
2	Puerto Rican	31	0.0	37	0.0
3	Cuban	13	0.0	16	0.0
4	South or Central Am (ex Brazil)	25	0.0	34	0.0
5	Other specified Spanish/Hispanic origin (includes European)	26	0.0	28	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	177	0.2	177	0.2
7	Spanish surname only	16	0.0	NA	NA
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	5559	5.6	NA	NA
	NHIA surname match only	NA	NA	257	0.3
	Total	**98714**	**100.0**	**98714**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

South Dakota, 2001-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	10888	93.3	11620	99.6
1	Mexican (includes Chicano)	5	0.0	5	0.0
2	Puerto Rican	0	0.0	1	0.0
3	Cuban	0	0.0	0	0.0
4	South or Central American (except Brazil)	1	0.0	2	0.0
5	Other specified Spanish/Hispanic origin (includes European)	1	0.0	1	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11	0.1	11	0.1
7	Spanish surname only	0	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	762	6.5	NA	NA
	NHIA surname match only	NA	NA	28	0.2
	Total	**11668**	**100.0**	**11668**	**100.0**

Tennessee, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	88491	76.0	115813	99.4
1	Mexican (includes Chicano)	134	0.1	136	0.1
2	Puerto Rican	17	0.0	20	0.0
3	Cuban	19	0.0	20	0.0
4	South or Central American (except Brazil)	36	0.0	45	0.0
5	Other specified Spanish/Hispanic origin (includes European)	22	0.0	22	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	137	0.1	137	0.1
7	Spanish surname only	24	0.0	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	27606	23.7	NA	NA
	NHIA surname match only	NA	NA	293	0.3
	Total	**116486**	**100.0**	**116486**	**100.0**

Texas, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	340522	82.8	345167	83.9
1	Mexican (includes Chicano)	13955	3.4	13711	3.3
2	Puerto Rican	215	0.1	231	0.1
3	Cuban	138	0.0	146	0.0
4	South or Central Am (ex Brazil)	351	0.1	433	0.1
5	Other specified Spanish/Hispanic origin (includes European)	1721	0.4	1724	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	40947	10.0	41038	10.0
7	Spanish surname only	5020	1.2	NA	NA
8	Dominican Republic	1	0.0	0	0.0
9	Unknown whether Spanish or not	8580	2.1	NA	NA
	NHIA surname match only	NA	NA	9000	2.2
	Total	**411450**	**100.0**	**411450**	**100.0**

Utah, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	33608	95.4	33784	95.9
1	Mexican (includes Chicano)	198	0.6	213	0.6
2	Puerto Rican	11	0.0	16	0.1
3	Cuban	6	0.0	8	0.0
4	South or Central Am (ex Brazil)	45	0.1	52	0.2
5	Other specified Spanish/Hispanic origin (includes European)	22	0.1	22	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	738	2.1	738	2.1
7	Spanish surname only	575	1.6	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	10	0.0	NA	NA
	NHIA surname match only	NA	NA	380	1.1
	Total	**35213**	**100.0**	**35213**	**100.0**

Virginia, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	126601	83.2	149736	98.4
1	Mexican (includes Chicano)	152	0.1	152	0.1
2	Puerto Rican	108	0.1	112	0.1
3	Cuban	31	0.0	33	0.0
4	South or Central Am (ex Brazil)	392	0.3	417	0.3
5	Other specified Spanish/Hispanic origin (includes European)	99	0.1	99	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	961	0.6	961	0.6
7	Spanish surname only	39	0.0	NA	NA
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	23825	15.7	NA	NA
	NHIA surname match only	NA	NA	698	0.5
	Total	**152209**	**100.0**	**152209**	**100.0**

Washington, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	141867	96.6	143563	97.8
1	Mexican (includes Chicano)	906	0.6	908	0.6
2	Puerto Rican	52	0.0	60	0.0
3	Cuban	26	0.0	34	0.0
4	South or Central Am (ex Brazil)	149	0.1	190	0.1
5	Other specified Spanish/Hispanic origin (includes European)	63	0.0	73	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	985	0.7	985	0.7
7	Spanish surname only	670	0.5	NA	NA
8	Dominican Republic	0	0.0	1	0.0
9	Unknown whether Spanish or not	2119	1.4	NA	NA
	NHIA surname match only	NA	NA	1023	0.7
	Total	**146837**	**100.0**	**146837**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

WA: Seattle/Puget Sound, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	99611	98.8	99044	98.2
1	Mexican (includes Chicano)	263	0.3	274	0.3
2	Puerto Rican	33	0.0	42	0.0
3	Cuban	20	0.0	29	0.0
4	South or Central American (except Brazil)	121	0.1	165	0.2
5	Other specified Spanish/Hispanic origin (includes European)	16	0.0	21	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	547	0.5	547	0.5
7	Spanish surname only	137	0.1	NA	NA
8	Dominican Republic	0	0.0	1	0.0
9	Unknown whether Spanish or not	66	0.1	NA	NA
	NHIA surname match only	NA	NA	691	0.7
	Total	**100814**	**100.0**	**100814**	**100.0**

West Virginia, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	52465	99.1	52776	99.7
1	Mexican (includes Chicano)	29	0.1	30	0.1
2	Puerto Rican	2	0.0	2	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	1	0.0	1	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	16	0.0	16	0.0
7	Spanish surname only	33	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	394	0.7	NA	NA
	NHIA surname match only	NA	NA	115	0.2
	Total	**52944**	**100.0**	**52944**	**100.0**

Wiconsin, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	106663	77.9	135615	99.0
1	Mexican (includes Chicano)	342	0.3	342	0.3
2	Puerto Rican	86	0.1	86	0.1
3	Cuban	11	0.0	11	0.0
4	South or Central Am (ex Brazil)	34	0.0	34	0.0
5	Other specified Spanish/Hispanic origin (includes European)	40	0.0	40	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	603	0.4	603	0.4
7	Spanish surname only	149	0.1	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	29083	21.2	NA	NA
	NHIA surname match only	NA	NA	280	0.2
	Total	**137011**	**100.0**	**137011**	**100.0**

Appendix D - Comparison of Registry-specific Indicators
Part (b) - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin) and NHIA Results by Registry

Wyoming, 1999-2003

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	10953	97.0	10910	96.6
1	Mexican (includes Chicano)	159	1.4	159	1.4
2	Puerto Rican	0	0.0	1	0.0
3	Cuban	0	0.0	0	0.0
4	South or Central American (except Brazil)	3	0.0	4	0.0
5	Other specified Spanish/Hispanic origin (includes European)	0	0.0	1	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	99	0.9	99	0.9
7	Spanish surname only	35	0.3	NA	NA
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	47	0.4	NA	NA
	NHIA surname match only	NA	NA	122	1.1
	Total	**11296**	**100.0**	**11296**	**100.0**