

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Alabama, 2008-2012**

**NHIAv2 option used\*: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	121,276	91.6	131,525	99.3
1	Mexican (includes Chicano)	180	0.1	205	0.2
2	Puerto Rican	36	0.0	42	0.0
3	Cuban	26	0.0	29	0.0
4	South or Central American (except Brazil)	37	0.0	53	0.0
5	Other specified Spanish/Hispanic origin (includes European)	47	0.0	48	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	413	0.3	387	0.3
7	Spanish surname only	13	0.0	-	-
8	Dominican Republic	18	0.0	18	0.0
9	Unknown whether Spanish or not	10,383	7.8	-	-
	NHIA surname match only	-	-	122	0.1
	<b>Total</b>	<b>132,429</b>	<b>100.0</b>	<b>132,429</b>	<b>100.0</b>

**Alaska, 2008-2012**

**NHIAv2 option used\*: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	12,738	88.6	14,078	97.9
1	Mexican (includes Chicano)	31	0.2	47	0.3
2	Puerto Rican	3	0.0	6	0.0
3	Cuban	0	0.0	1	0.0
4	South or Central American (except Brazil)	12	0.1	26	0.2
5	Other specified Spanish/Hispanic origin (includes European)	18	0.1	19	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	144	1.0	116	0.8
7	Spanish surname only	8	0.1	-	-
8	Dominican Republic	3	0.0	8	0.1
9	Unknown whether Spanish or not	1,420	9.9	-	-
	NHIA surname match only	-	-	76	0.5
	<b>Total</b>	<b>14,377</b>	<b>100.0</b>	<b>14,377</b>	<b>100.0</b>

**Arizona, 2008-2012**

**NHIAv2 option used\*: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	126,471	85.9	128,138	87.1
1	Mexican (includes Chicano)	7,826	5.3	8,715	5.9
2	Puerto Rican	191	0.1	226	0.2
3	Cuban	88	0.1	102	0.1
4	South or Central American (except Brazil)	123	0.1	301	0.2
5	Other specified Spanish/Hispanic origin (includes European)	848	0.6	860	0.6
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	7,018	4.8	6,135	4.2
7	Spanish surname only	262	0.2	-	-
8	Dominican Republic	21	0.0	28	0.0
9	Unknown whether Spanish or not	4,318	2.9	-	-
	NHIA surname match only	-	-	2,661	1.8
	<b>Total</b>	<b>147,166</b>	<b>100.0</b>	<b>147,166</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Arkansas, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	75,006	94.9	77,842	98.5
1	Mexican (includes Chicano)	210	0.3	211	0.3
2	Puerto Rican	27	0.0	32	0.0
3	Cuban	6	0.0	6	0.0
4	South or Central American (except Brazil)	33	0.0	34	0.0
5	Other specified Spanish/Hispanic origin (includes European)	15	0.0	16	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	733	0.9	733	0.9
7	Spanish surname only	8	0.0	-	-
8	Dominican Republic	15	0.0	15	0.0
9	Unknown whether Spanish or not	2,953	3.7	-	-
	NHIA surname match only	-	-	117	0.1
	<b>Total</b>	<b>79,006</b>	<b>100.0</b>	<b>79,006</b>	<b>100.0</b>

**California, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	692,809	81.3	699,013	82.0
1	Mexican (includes Chicano)	43,945	5.2	44,452	5.2
2	Puerto Rican	836	0.1	897	0.1
3	Cuban	1,142	0.1	1,186	0.1
4	South or Central American (except Brazil)	11,040	1.3	11,773	1.4
5	Other specified Spanish/Hispanic origin (includes European)	626	0.1	683	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	72,289	8.5	72,152	8.5
7	Spanish surname only	12,481	1.5	-	-
8	Dominican Republic	77	0.0	90	0.0
9	Unknown whether Spanish or not	16,910	2.0	-	-
	NHIA surname match only	-	-	21,909	2.6
	<b>Total</b>	<b>852,155</b>	<b>100.0</b>	<b>852,155</b>	<b>100.0</b>

**CA: Greater Bay Area, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	149,391	88.0	148,818	87.7
1	Mexican (includes Chicano)	5,816	3.4	5,888	3.5
2	Puerto Rican	188	0.1	198	0.1
3	Cuban	85	0.1	96	0.1
4	South or Central American (except Brazil)	1,839	1.1	1,981	1.2
5	Other specified Spanish/Hispanic origin (includes European)	160	0.1	174	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	9,202	5.4	9,176	5.4
7	Spanish surname only	1,038	0.6	-	-
8	Dominican Republic	9	0.0	10	0.0
9	Unknown whether Spanish or not	2,058	1.2	-	-
	NHIA surname match only	-	-	3,445	2.0
	<b>Total</b>	<b>169,786</b>	<b>100.0</b>	<b>169,786</b>	<b>100.0</b>

<sup>\*</sup> See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**CA: Los Angeles, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	150,819	73.1	153,346	74.3
1	Mexican (includes Chicano)	17,134	8.3	17,260	8.4
2	Puerto Rican	267	0.1	274	0.1
3	Cuban	753	0.4	769	0.4
4	South or Central American (except Brazil)	7,019	3.4	7,312	3.5
5	Other specified Spanish/Hispanic origin (includes European)	157	0.1	171	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	20,751	10.1	20,733	10.1
7	Spanish surname only	5,370	2.6	-	-
8	Dominican Republic	45	0.0	53	0.0
9	Unknown whether Spanish or not	3,967	1.9	-	-
	NHIA surname match only	-	-	6,364	3.1
	<b>Total</b>	206,282	100.0	206,282	100.0

**Colorado, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	103,621	89.0	104,052	89.3
1	Mexican (includes Chicano)	2,371	2.0	2,532	2.2
2	Puerto Rican	115	0.1	129	0.1
3	Cuban	49	0.0	57	0.0
4	South or Central American (except Brazil)	231	0.2	284	0.2
5	Other specified Spanish/Hispanic origin (includes European)	431	0.4	443	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	6,771	5.8	6,592	5.7
7	Spanish surname only	2,507	2.2	-	-
8	Dominican Republic	33	0.0	33	0.0
9	Unknown whether Spanish or not	329	0.3	-	-
	NHIA surname match only	-	-	2,336	2.0
	<b>Total</b>	116,458	100.0	116,458	100.0

**Connecticut, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	100,425	90.6	103,870	93.7
1	Mexican (includes Chicano)	250	0.2	273	0.2
2	Puerto Rican	2,053	1.9	2,161	1.9
3	Cuban	107	0.1	124	0.1
4	South or Central American (except Brazil)	717	0.6	887	0.8
5	Other specified Spanish/Hispanic origin (includes European)	288	0.3	299	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,292	2.1	2,077	1.9
7	Spanish surname only	1,294	1.2	-	-
8	Dominican Republic	165	0.1	189	0.2
9	Unknown whether Spanish or not	3,251	2.9	-	-
	NHIA surname match only	-	-	962	0.9
	<b>Total</b>	110,842	100.0	110,842	100.0

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Delaware, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	26,885	96.0	27,278	97.4
1	Mexican (includes Chicano)	69	0.2	75	0.3
2	Puerto Rican	89	0.3	110	0.4
3	Cuban	5	0.0	6	0.0
4	South or Central American (except Brazil)	28	0.1	46	0.2
5	Other specified Spanish/Hispanic origin (includes European)	71	0.3	72	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	254	0.9	227	0.8
7	Spanish surname only	16	0.1	-	-
8	Dominican Republic	19	0.1	20	0.1
9	Unknown whether Spanish or not	565	2.0	-	-
	NHIA surname match only	-	-	167	0.6
	<b>Total</b>	<b>28,001</b>	<b>100.0</b>	<b>28,001</b>	<b>100.0</b>

**District of Columbia, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	14,057	90.0	14,994	96.0
1	Mexican (includes Chicano)	17	0.1	18	0.1
2	Puerto Rican	16	0.1	17	0.1
3	Cuban	4	0.0	9	0.1
4	South or Central American (except Brazil)	120	0.8	153	1.0
5	Other specified Spanish/Hispanic origin (includes European)	36	0.2	36	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	233	1.5	203	1.3
7	Spanish surname only	41	0.3	-	-
8	Dominican Republic	14	0.1	21	0.1
9	Unknown whether Spanish or not	1,077	6.9	-	-
	NHIA surname match only	-	-	164	1.1
	<b>Total</b>	<b>15,615</b>	<b>100.0</b>	<b>15,615</b>	<b>100.0</b>

**Florida, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	502,105	87.1	496,887	86.2
1	Mexican (includes Chicano)	2,456	0.4	2,674	0.5
2	Puerto Rican	3,049	0.5	3,938	0.7
3	Cuban	12,201	2.1	15,174	2.6
4	South or Central American (except Brazil)	6,567	1.1	8,576	1.5
5	Other specified Spanish/Hispanic origin (includes European)	1,277	0.2	1,433	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	43,815	7.6	38,729	6.7
7	Spanish surname only	664	0.1	-	-
8	Dominican Republic	782	0.1	1,069	0.2
9	Unknown whether Spanish or not	3,771	0.7	-	-
	NHIA surname match only	-	-	8,207	1.4
	<b>Total</b>	<b>576,687</b>	<b>100.0</b>	<b>576,687</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Georgia, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	229,194	97.4	229,589	97.6
1	Mexican (includes Chicano)	676	0.3	807	0.3
2	Puerto Rican	256	0.1	308	0.1
3	Cuban	108	0.0	139	0.1
4	South or Central American (except Brazil)	343	0.1	528	0.2
5	Other specified Spanish/Hispanic origin (includes European)	256	0.1	274	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,730	1.2	2,453	1.0
7	Spanish surname only	353	0.2	-	-
8	Dominican Republic	90	0.0	95	0.0
9	Unknown whether Spanish or not	1,264	0.5	-	-
	NHIA surname match only	-	-	1,077	0.5
	<b>Total</b>	<b>235,270</b>	<b>100.0</b>	<b>235,270</b>	<b>100.0</b>

**GA: Atlanta, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	70,322	96.2	70,295	96.2
1	Mexican (includes Chicano)	277	0.4	330	0.5
2	Puerto Rican	96	0.1	117	0.2
3	Cuban	64	0.1	84	0.1
4	South or Central American (except Brazil)	210	0.3	312	0.4
5	Other specified Spanish/Hispanic origin (includes European)	149	0.2	160	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,299	1.8	1,163	1.6
7	Spanish surname only	172	0.2	-	-
8	Dominican Republic	36	0.0	40	0.1
9	Unknown whether Spanish or not	446	0.6	-	-
	NHIA surname match only	-	-	570	0.8
	<b>Total</b>	<b>73,071</b>	<b>100.0</b>	<b>73,071</b>	<b>100.0</b>

**Hawaii, 2008-2012**

**NHIAv2 option used\* : 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	33,651	93.2	34,658	95.9
1	Mexican (includes Chicano)	141	0.4	146	0.4
2	Puerto Rican	335	0.9	340	0.9
3	Cuban	4	0.0	5	0.0
4	South or Central American (except Brazil)	27	0.1	46	0.1
5	Other specified Spanish/Hispanic origin (includes European)	219	0.6	221	0.6
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	283	0.8	273	0.8
7	Spanish surname only	6	0.0	-	-
8	Dominican Republic	16	0.0	18	0.0
9	Unknown whether Spanish or not	1,442	4.0	-	-
	NHIA surname match only	-	-	417	1.2
	<b>Total</b>	<b>36,124</b>	<b>100.0</b>	<b>36,124</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Idaho, 2008-2012**

**NHIAv2 option used\*: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	37,236	95.6	37,555	96.4
1	Mexican (includes Chicano)	610	1.6	643	1.7
2	Puerto Rican	6	0.0	10	0.0
3	Cuban	0	0.0	1	0.0
4	South or Central American (except Brazil)	19	0.0	32	0.1
5	Other specified Spanish/Hispanic origin (includes European)	21	0.1	28	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	302	0.8	267	0.7
7	Spanish surname only	18	0.0	-	-
8	Dominican Republic	7	0.0	8	0.0
9	Unknown whether Spanish or not	725	1.9	-	-
	NHIA surname match only	-	-	400	1.0
	<b>Total</b>	<b>38,944</b>	<b>100.0</b>	<b>38,944</b>	<b>100.0</b>

**Illinois, 2008-2012**

**NHIAv2 option used\*: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	330,645	94.3	330,667	94.3
1	Mexican (includes Chicano)	3,175	0.9	4,579	1.3
2	Puerto Rican	683	0.2	955	0.3
3	Cuban	154	0.0	233	0.1
4	South or Central American (except Brazil)	491	0.1	854	0.2
5	Other specified Spanish/Hispanic origin (includes European)	253	0.1	270	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11,068	3.2	9,452	2.7
7	Spanish surname only	512	0.1	-	-
8	Dominican Republic	70	0.0	78	0.0
9	Unknown whether Spanish or not	3,719	1.1	-	-
	NHIA surname match only	-	-	3,682	1.0
	<b>Total</b>	<b>350,770</b>	<b>100.0</b>	<b>350,770</b>	<b>100.0</b>

**Indiana, 2008-2012**

**NHIAv2 option used\*: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	165,269	96.4	168,396	98.2
1	Mexican (includes Chicano)	577	0.3	617	0.4
2	Puerto Rican	67	0.0	98	0.1
3	Cuban	19	0.0	22	0.0
4	South or Central American (except Brazil)	52	0.0	77	0.0
5	Other specified Spanish/Hispanic origin (includes European)	67	0.0	69	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,329	0.8	1,268	0.7
7	Spanish surname only	97	0.1	-	-
8	Dominican Republic	31	0.0	32	0.0
9	Unknown whether Spanish or not	3,892	2.3	-	-
	NHIA surname match only	-	-	821	0.5
	<b>Total</b>	<b>171,400</b>	<b>100.0</b>	<b>171,400</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Iowa, 2008-2012**

**NHIAv2 option used\* : 2**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	89,806	97.8	90,839	98.9
1	Mexican (includes Chicano)	267	0.3	287	0.3
2	Puerto Rican	13	0.0	14	0.0
3	Cuban	11	0.0	11	0.0
4	South or Central American (except Brazil)	37	0.0	46	0.1
5	Other specified Spanish/Hispanic origin (includes European)	1	0.0	1	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	432	0.5	405	0.4
7	Spanish surname only	154	0.2	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	1,106	1.2	-	-
	NHIA surname match only	-	-	224	0.2
	<b>Total</b>	<b>91,829</b>	<b>100.0</b>	<b>91,829</b>	<b>100.0</b>

**Kansas, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	60,493	78.2	74,734	96.6
1	Mexican (includes Chicano)	598	0.8	614	0.8
2	Puerto Rican	15	0.0	26	0.0
3	Cuban	13	0.0	16	0.0
4	South or Central American (except Brazil)	35	0.0	48	0.1
5	Other specified Spanish/Hispanic origin (includes European)	26	0.0	26	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,148	1.5	1,122	1.5
7	Spanish surname only	40	0.1	-	-
8	Dominican Republic	38	0.0	38	0.0
9	Unknown whether Spanish or not	14,922	19.3	-	-
	NHIA surname match only	-	-	704	0.9
	<b>Total</b>	<b>77,328</b>	<b>100.0</b>	<b>77,328</b>	<b>100.0</b>

**Kentucky, 2008-2012**

**NHIAv2 option used\* : 2**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	129,410	96.8	132,882	99.4
1	Mexican (includes Chicano)	239	0.2	248	0.2
2	Puerto Rican	40	0.0	46	0.0
3	Cuban	75	0.1	77	0.1
4	South or Central American (except Brazil)	28	0.0	38	0.0
5	Other specified Spanish/Hispanic origin (includes European)	24	0.0	25	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	267	0.2	248	0.2
7	Spanish surname only	41	0.0	-	-
8	Dominican Republic	22	0.0	22	0.0
9	Unknown whether Spanish or not	3,539	2.6	-	-
	NHIA surname match only	-	-	99	0.1
	<b>Total</b>	<b>133,685</b>	<b>100.0</b>	<b>133,685</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Louisiana, 2008-2012\***

**NHIAv2 option used<sup>†</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	121,550	97.4	122,498	98.2
1	Mexican (includes Chicano)	195	0.2	216	0.2
2	Puerto Rican	75	0.1	89	0.1
3	Cuban	83	0.1	103	0.1
4	South or Central American (except Brazil)	193	0.2	267	0.2
5	Other specified Spanish/Hispanic origin (includes European)	71	0.1	75	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	879	0.7	786	0.6
7	Spanish surname only	51	0.0	-	-
8	Dominican Republic	19	0.0	23	0.0
9	Unknown whether Spanish or not	1,669	1.3	-	-
	NHIA surname match only	-	-	728	0.6
	<b>Total</b>	<b>124,785</b>	<b>100.0</b>	<b>124,785</b>	<b>100.0</b>

**Maine, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	43,036	97.4	44,066	99.7
1	Mexican (includes Chicano)	27	0.1	29	0.1
2	Puerto Rican	14	0.0	16	0.0
3	Cuban	7	0.0	7	0.0
4	South or Central American (except Brazil)	7	0.0	16	0.0
5	Other specified Spanish/Hispanic origin (includes European)	9	0.0	9	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	48	0.1	45	0.1
7	Spanish surname only	9	0.0	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	1,041	2.4	-	-
	NHIA surname match only	-	-	10	0.0
	<b>Total</b>	<b>44,205</b>	<b>100.0</b>	<b>44,205</b>	<b>100.0</b>

**Maryland, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	136,505	90.2	147,646	97.5
1	Mexican (includes Chicano)	154	0.1	173	0.1
2	Puerto Rican	131	0.1	176	0.1
3	Cuban	60	0.0	93	0.1
4	South or Central American (except Brazil)	740	0.5	861	0.6
5	Other specified Spanish/Hispanic origin (includes European)	112	0.1	118	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,269	0.8	1,180	0.8
7	Spanish surname only	64	0.0	-	-
8	Dominican Republic	53	0.0	68	0.0
9	Unknown whether Spanish or not	12,315	8.1	-	-
	NHIA surname match only	-	-	1,088	0.7
	<b>Total</b>	<b>151,403</b>	<b>100.0</b>	<b>151,403</b>	<b>100.0</b>

\* See last page for a description of options.



**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Massachusetts, 2008-2012**

**NHIAv2 option used<sup>†</sup>: na**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item<sup>a</sup></b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	187,746	95.6	-	-
1	Mexican (includes Chicano)	199	0.1	-	-
2	Puerto Rican	2,531	1.3	-	-
3	Cuban	151	0.1	-	-
4	South or Central American (except Brazil)	1,119	0.6	-	-
5	Other specified Spanish/Hispanic origin (includes European)	144	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,239	0.6	-	-
7	Spanish surname only	134	0.1	-	-
8	Dominican Republic	1,307	0.7	-	-
9	Unknown whether Spanish or not	1,845	0.9	-	-
	NHIA surname match only	-	-	-	-
	<b>Total</b>	196,415	100.0	-	-

<sup>a</sup> The NHIA Data Item has been suppressed at the request of Massachusetts.

**Michigan, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	241,386	84.1	282,893	98.5
1	Mexican (includes Chicano)	637	0.2	662	0.2
2	Puerto Rican	90	0.0	113	0.0
3	Cuban	39	0.0	41	0.0
4	South or Central American (except Brazil)	58	0.0	79	0.0
5	Other specified Spanish/Hispanic origin (includes European)	181	0.1	183	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,912	0.7	1,875	0.7
7	Spanish surname only	164	0.1	-	-
8	Dominican Republic	97	0.0	102	0.0
9	Unknown whether Spanish or not	42,601	14.8	-	-
	NHIA surname match only	-	-	1,217	0.4
	<b>Total</b>	287,165	100.0	287,165	100.0

**MI: Detroit, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	117,433	96.8	118,907	98.1
1	Mexican (includes Chicano)	377	0.3	392	0.3
2	Puerto Rican	56	0.0	86	0.1
3	Cuban	17	0.0	18	0.0
4	South or Central American (except Brazil)	29	0.0	41	0.0
5	Other specified Spanish/Hispanic origin (includes European)	82	0.1	83	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	904	0.7	864	0.7
7	Spanish surname only	244	0.2	-	-
8	Dominican Republic	63	0.1	64	0.1
9	Unknown whether Spanish or not	2,056	1.7	-	-
	NHIA surname match only	-	-	806	0.7
	<b>Total</b>	121,261	100.0	121,261	100.0

<sup>\*</sup> See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Minnesota, 2008-2012**

**NHIAv2 option used<sup>†</sup>: -**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	125,865	87.2	142,407	98.7
1	Mexican (includes Chicano)	571	0.4	615	0.4
2	Puerto Rican	29	0.0	36	0.0
3	Cuban	29	0.0	38	0.0
4	South or Central American (except Brazil)	99	0.1	123	0.1
5	Other specified Spanish/Hispanic origin (includes European)	26	0.0	27	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	636	0.4	587	0.4
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	14	0.0	14	0.0
9	Unknown whether Spanish or not	17,005	11.8	-	-
	NHIA surname match only	-	-	427	0.3
	<b>Total</b>	<b>144,274</b>	<b>100.0</b>	<b>144,274</b>	<b>100.0</b>

**Mississippi, 2008-2012\***

**NHIAv2 option used<sup>†</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	77,605	97.0	79,622	99.5
1	Mexican (includes Chicano)	50	0.1	56	0.1
2	Puerto Rican	13	0.0	14	0.0
3	Cuban	4	0.0	4	0.0
4	South or Central American (except Brazil)	20	0.0	23	0.0
5	Other specified Spanish/Hispanic origin (includes European)	15	0.0	15	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	200	0.2	197	0.2
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	2,107	2.6	-	-
	NHIA surname match only	-	-	85	0.1
	<b>Total</b>	<b>80,021</b>	<b>100.0</b>	<b>80,021</b>	<b>100.0</b>

**Missouri, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	145,097	87.0	165,159	99.0
1	Mexican (includes Chicano)	381	0.2	429	0.3
2	Puerto Rican	45	0.0	52	0.0
3	Cuban	42	0.0	48	0.0
4	South or Central American (except Brazil)	83	0.0	123	0.1
5	Other specified Spanish/Hispanic origin (includes European)	46	0.0	53	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	649	0.4	606	0.4
7	Spanish surname only	45	0.0	-	-
8	Dominican Republic	22	0.0	24	0.0
9	Unknown whether Spanish or not	20,443	12.3	-	-
	NHIA surname match only	-	-	359	0.2
	<b>Total</b>	<b>166,853</b>	<b>100.0</b>	<b>166,853</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Montana, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	29,051	98.9	28,997	98.7
1	Mexican (includes Chicano)	63	0.2	69	0.2
2	Puerto Rican	4	0.0	5	0.0
3	Cuban	4	0.0	4	0.0
4	South or Central American (except Brazil)	2	0.0	5	0.0
5	Other specified Spanish/Hispanic origin (includes European)	9	0.0	11	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	84	0.3	81	0.3
7	Spanish surname only	156	0.5	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	201	0.7
	<b>Total</b>	29,380	100.0	29,380	100.0

**Nebraska, 2008-2012**

**NHIAv2 option used\* : 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	46,224	96.5	46,582	97.3
1	Mexican (includes Chicano)	386	0.8	407	0.8
2	Puerto Rican	9	0.0	9	0.0
3	Cuban	8	0.0	8	0.0
4	South or Central American (except Brazil)	18	0.0	23	0.0
5	Other specified Spanish/Hispanic origin (includes European)	44	0.1	44	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	456	1.0	438	0.9
7	Spanish surname only	55	0.1	-	-
8	Dominican Republic	6	0.0	6	0.0
9	Unknown whether Spanish or not	679	1.4	-	-
	NHIA surname match only	-	-	368	0.8
	<b>Total</b>	47,885	100.0	47,885	100.0

**Nevada, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	54,497	87.6	56,389	90.6
1	Mexican (includes Chicano)	1,170	1.9	1,233	2.0
2	Puerto Rican	53	0.1	59	0.1
3	Cuban	130	0.2	147	0.2
4	South or Central American (except Brazil)	198	0.3	235	0.4
5	Other specified Spanish/Hispanic origin (includes European)	47	0.1	55	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,859	4.6	2,785	4.5
7	Spanish surname only	70	0.1	-	-
8	Dominican Republic	15	0.0	16	0.0
9	Unknown whether Spanish or not	3,188	5.1	-	-
	NHIA surname match only	-	-	1,308	2.1
	<b>Total</b>	62,227	100.0	62,227	100.0

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**New Hampshire, 2008-2012**

**NHIAv2 option used\*: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	38,786	94.9	40,359	98.7
1	Mexican (includes Chicano)	35	0.1	38	0.1
2	Puerto Rican	61	0.1	67	0.2
3	Cuban	8	0.0	10	0.0
4	South or Central American (except Brazil)	35	0.1	55	0.1
5	Other specified Spanish/Hispanic origin (includes European)	14	0.0	18	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	115	0.3	100	0.2
7	Spanish surname only	16	0.0	-	-
8	Dominican Republic	25	0.1	30	0.1
9	Unknown whether Spanish or not	1,777	4.3	-	-
	NHIA surname match only	-	-	195	0.5
	<b>Total</b>	<b>40,872</b>	<b>100.0</b>	<b>40,872</b>	<b>100.0</b>

**New Jersey, 2008-2012**

**NHIAv2 option used\*: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	235,034	89.6	240,308	91.6
1	Mexican (includes Chicano)	756	0.3	792	0.3
2	Puerto Rican	3,501	1.3	3,864	1.5
3	Cuban	1,350	0.5	1,589	0.6
4	South or Central American (except Brazil)	3,186	1.2	3,879	1.5
5	Other specified Spanish/Hispanic origin (includes European)	1,002	0.4	1,085	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	6,483	2.5	5,485	2.1
7	Spanish surname only	858	0.3	-	-
8	Dominican Republic	749	0.3	896	0.3
9	Unknown whether Spanish or not	9,334	3.6	-	-
	NHIA surname match only	-	-	4,355	1.7
	<b>Total</b>	<b>262,253</b>	<b>100.0</b>	<b>262,253</b>	<b>100.0</b>

**New Mexico, 2008-2012**

**NHIAv2 option used\*: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	32,173	68.3	32,199	68.4
1	Mexican (includes Chicano)	976	2.1	1,090	2.3
2	Puerto Rican	87	0.2	95	0.2
3	Cuban	24	0.1	27	0.1
4	South or Central American (except Brazil)	21	0.0	36	0.1
5	Other specified Spanish/Hispanic origin (includes European)	1,494	3.2	1,500	3.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	10,624	22.6	10,503	22.3
7	Spanish surname only	554	1.2	-	-
8	Dominican Republic	2	0.0	3	0.0
9	Unknown whether Spanish or not	1,129	2.4	-	-
	NHIA surname match only	-	-	1,631	3.5
	<b>Total</b>	<b>47,084</b>	<b>100.0</b>	<b>47,084</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**New York, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	530,516	91.1	525,418	90.3
1	Mexican (includes Chicano)	1,653	0.3	1,653	0.3
2	Puerto Rican	10,254	1.8	10,254	1.8
3	Cuban	1,179	0.2	1,179	0.2
4	South or Central American (except Brazil)	8,836	1.5	8,836	1.5
5	Other specified Spanish/Hispanic origin (includes European)	4,875	0.8	4,875	0.8
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	16,508	2.8	16,510	2.8
7	Spanish surname only	2,045	0.4	-	-
8	Dominican Republic	6,303	1.1	6,303	1.1
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	7,141	1.2
	<b>Total</b>	582,169	100.0	582,169	100.0

**North Carolina, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	251,673	96.7	255,384	98.1
1	Mexican (includes Chicano)	771	0.3	771	0.3
2	Puerto Rican	221	0.1	221	0.1
3	Cuban	88	0.0	88	0.0
4	South or Central American (except Brazil)	331	0.1	331	0.1
5	Other specified Spanish/Hispanic origin (includes European)	112	0.0	112	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,994	0.8	1,994	0.8
7	Spanish surname only	1,208	0.5	-	-
8	Dominican Republic	48	0.0	48	0.0
9	Unknown whether Spanish or not	3,805	1.5	-	-
	NHIA surname match only	-	-	1,302	0.5
	<b>Total</b>	260,251	100.0	260,251	100.0

**North Dakota, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	18,449	99.3	18,519	99.6
1	Mexican (includes Chicano)	28	0.2	28	0.2
2	Puerto Rican	3	0.0	3	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	3	0.0	3	0.0
5	Other specified Spanish/Hispanic origin (includes European)	6	0.0	6	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	25	0.1	25	0.1
7	Spanish surname only	1	0.0	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	71	0.4	-	-
	NHIA surname match only	-	-	2	0.0
	<b>Total</b>	18,587	100.0	18,587	100.0

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Ohio, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	295,537	91.2	321,559	99.2
1	Mexican (includes Chicano)	441	0.1	456	0.1
2	Puerto Rican	300	0.1	383	0.1
3	Cuban	33	0.0	34	0.0
4	South or Central American (except Brazil)	42	0.0	80	0.0
5	Other specified Spanish/Hispanic origin (includes European)	55	0.0	60	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,096	0.3	1,006	0.3
7	Spanish surname only	77	0.0	-	-
8	Dominican Republic	61	0.0	66	0.0
9	Unknown whether Spanish or not	26,492	8.2	-	-
	NHIA surname match only	-	-	490	0.2
	<b>Total</b>	<b>324,134</b>	<b>100.0</b>	<b>324,134</b>	<b>100.0</b>

**Oklahoma, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	91,133	92.2	96,347	97.5
1	Mexican (includes Chicano)	557	0.6	571	0.6
2	Puerto Rican	32	0.0	38	0.0
3	Cuban	9	0.0	9	0.0
4	South or Central American (except Brazil)	13	0.0	19	0.0
5	Other specified Spanish/Hispanic origin (includes European)	313	0.3	316	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	856	0.9	836	0.8
7	Spanish surname only	34	0.0	-	-
8	Dominican Republic	57	0.1	58	0.1
9	Unknown whether Spanish or not	5,849	5.9	-	-
	NHIA surname match only	-	-	659	0.7
	<b>Total</b>	<b>98,853</b>	<b>100.0</b>	<b>98,853</b>	<b>100.0</b>

**Oregon, 2008-2012**

**NHIAv2 option used\* : 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	101,589	95.8	102,448	96.6
1	Mexican (includes Chicano)	1,182	1.1	1,248	1.2
2	Puerto Rican	71	0.1	79	0.1
3	Cuban	32	0.0	36	0.0
4	South or Central American (except Brazil)	100	0.1	140	0.1
5	Other specified Spanish/Hispanic origin (includes European)	211	0.2	220	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,000	0.9	930	0.9
7	Spanish surname only	192	0.2	-	-
8	Dominican Republic	16	0.0	16	0.0
9	Unknown whether Spanish or not	1,651	1.6	-	-
	NHIA surname match only	-	-	927	0.9
	<b>Total</b>	<b>106,044</b>	<b>100.0</b>	<b>106,044</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Pennsylvania, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	374,542	90.8	404,570	98.1
1	Mexican (includes Chicano)	367	0.1	394	0.1
2	Puerto Rican	1,461	0.4	1,730	0.4
3	Cuban	85	0.0	109	0.0
4	South or Central American (except Brazil)	248	0.1	411	0.1
5	Other specified Spanish/Hispanic origin (includes European)	627	0.2	649	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,025	0.7	2,785	0.7
7	Spanish surname only	96	0.0	-	-
8	Dominican Republic	202	0.0	233	0.1
9	Unknown whether Spanish or not	31,804	7.7	-	-
	NHIA surname match only	-	-	1,576	0.4
	<b>Total</b>	<b>412,457</b>	<b>100.0</b>	<b>412,457</b>	<b>100.0</b>

**Rhode Island, 2008-2012**

**NHIAv2 option used<sup>†</sup>: na**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item<sup>b</sup></b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	30,005	93.6	-	-
1	Mexican (includes Chicano)	26	0.1	-	-
2	Puerto Rican	127	0.4	-	-
3	Cuban	4	0.0	-	-
4	South or Central American (except Brazil)	137	0.4	-	-
5	Other specified Spanish/Hispanic origin (includes European)	39	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	688	2.1	-	-
7	Spanish surname only	25	0.1	-	-
8	Dominican Republic	172	0.5	-	-
9	Unknown whether Spanish or not	836	2.6	-	-
	NHIA surname match only	-	-	-	-
	<b>Total</b>	<b>32,059</b>	<b>100.0</b>	<b>-</b>	<b>-</b>

<sup>b</sup> The NHIA Data Item has been suppressed at the request of Rhode Island.

**South Carolina, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	124,061	96.4	127,100	98.7
1	Mexican (includes Chicano)	227	0.2	251	0.2
2	Puerto Rican	157	0.1	176	0.1
3	Cuban	34	0.0	43	0.0
4	South or Central American (except Brazil)	117	0.1	161	0.1
5	Other specified Spanish/Hispanic origin (includes European)	69	0.1	71	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	614	0.5	566	0.4
7	Spanish surname only	23	0.0	-	-
8	Dominican Republic	20	0.0	23	0.0
9	Unknown whether Spanish or not	3,399	2.6	-	-
	NHIA surname match only	-	-	330	0.3
	<b>Total</b>	<b>128,721</b>	<b>100.0</b>	<b>128,721</b>	<b>100.0</b>

<sup>†</sup> See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**South Dakota, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	21,386	96.5	22,056	99.5
1	Mexican (includes Chicano)	27	0.1	29	0.1
2	Puerto Rican	10	0.0	10	0.0
3	Cuban	5	0.0	5	0.0
4	South or Central American (except Brazil)	6	0.0	7	0.0
5	Other specified Spanish/Hispanic origin (includes European)	2	0.0	2	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	54	0.2	51	0.2
7	Spanish surname only	3	0.0	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	672	3.0	-	-
	NHIA surname match only	-	-	5	0.0
	<b>Total</b>	22,165	100.0	22,165	100.0

**Tennessee, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	153,068	85.1	178,255	99.1
1	Mexican (includes Chicano)	264	0.1	278	0.2
2	Puerto Rican	56	0.0	60	0.0
3	Cuban	21	0.0	24	0.0
4	South or Central American (except Brazil)	48	0.0	88	0.0
5	Other specified Spanish/Hispanic origin (includes European)	48	0.0	49	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	673	0.4	641	0.4
7	Spanish surname only	24	0.0	-	-
8	Dominican Republic	20	0.0	22	0.0
9	Unknown whether Spanish or not	25,625	14.2	-	-
	NHIA surname match only	-	-	430	0.2
	<b>Total</b>	179,847	100.0	179,847	100.0

**Texas, 2008-2012\***

**NHIAv2 option used<sup>†</sup>: 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	422,463	79.1	425,344	79.6
1	Mexican (includes Chicano)	17,646	3.3	23,393	4.4
2	Puerto Rican	348	0.1	506	0.1
3	Cuban	223	0.0	320	0.1
4	South or Central American (except Brazil)	468	0.1	1,315	0.2
5	Other specified Spanish/Hispanic origin (includes European)	1,391	0.3	1,423	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	76,153	14.3	70,080	13.1
7	Spanish surname only	1,577	0.3	-	-
8	Dominican Republic	206	0.0	224	0.0
9	Unknown whether Spanish or not	13,874	2.6	-	-
	NHIA surname match only	-	-	11,744	2.2
	<b>Total</b>	534,349	100.0	534,349	100.0

\* See last page for a description of options.



**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Utah, 2008-2012**

**NHIAv2 option used\* : 0**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	47,182	93.7	47,313	93.9
1	Mexican (includes Chicano)	646	1.3	694	1.4
2	Puerto Rican	19	0.0	22	0.0
3	Cuban	8	0.0	9	0.0
4	South or Central American (except Brazil)	118	0.2	176	0.3
5	Other specified Spanish/Hispanic origin (includes European)	14	0.0	18	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,562	3.1	1,479	2.9
7	Spanish surname only	291	0.6	-	-
8	Dominican Republic	5	0.0	7	0.0
9	Unknown whether Spanish or not	533	1.1	-	-
	NHIA surname match only	-	-	660	1.3
	<b>Total</b>	50,378	100.0	50,378	100.0

**Vermont, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	18,995	98.4	19,239	99.6
1	Mexican (includes Chicano)	21	0.1	21	0.1
2	Puerto Rican	5	0.0	6	0.0
3	Cuban	0	0.0	2	0.0
4	South or Central American (except Brazil)	6	0.0	9	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	20	0.1	19	0.1
7	Spanish surname only	4	0.0	-	-
8	Dominican Republic	5	0.0	6	0.0
9	Unknown whether Spanish or not	252	1.3	-	-
	NHIA surname match only	-	-	5	0.0
	<b>Total</b>	19,311	100.0	19,311	100.0

**Virginia, 2008-2012**

**NHIAv2 option used\* : 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	176,258	89.3	192,603	97.6
1	Mexican (includes Chicano)	273	0.1	289	0.1
2	Puerto Rican	207	0.1	231	0.1
3	Cuban	73	0.0	80	0.0
4	South or Central American (except Brazil)	1,046	0.5	1,233	0.6
5	Other specified Spanish/Hispanic origin (includes European)	136	0.1	142	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,981	1.0	1,831	0.9
7	Spanish surname only	48	0.0	-	-
8	Dominican Republic	31	0.0	36	0.0
9	Unknown whether Spanish or not	17,263	8.7	-	-
	NHIA surname match only	-	-	871	0.4
	<b>Total</b>	197,316	100.0	197,316	100.0

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Washington, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	178,081	96.4	178,666	96.7
1	Mexican (includes Chicano)	1,227	0.7	1,396	0.8
2	Puerto Rican	123	0.1	143	0.1
3	Cuban	51	0.0	60	0.0
4	South or Central American (except Brazil)	205	0.1	318	0.2
5	Other specified Spanish/Hispanic origin (includes European)	147	0.1	155	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,575	1.4	2,380	1.3
7	Spanish surname only	426	0.2	-	-
8	Dominican Republic	39	0.0	40	0.0
9	Unknown whether Spanish or not	1,815	1.0	-	-
	NHIA surname match only	-	-	1,531	0.8
	<b>Total</b>	<b>184,689</b>	<b>100.0</b>	<b>184,689</b>	<b>100.0</b>

**WA: Seattle/Puget Sound, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	127,317	97.2	127,158	97.1
1	Mexican (includes Chicano)	834	0.6	866	0.7
2	Puerto Rican	125	0.1	137	0.1
3	Cuban	56	0.0	65	0.0
4	South or Central American (except Brazil)	192	0.1	272	0.2
5	Other specified Spanish/Hispanic origin (includes European)	82	0.1	89	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,348	1.0	1,273	1.0
7	Spanish surname only	364	0.3	-	-
8	Dominican Republic	31	0.0	32	0.0
9	Unknown whether Spanish or not	612	0.5	-	-
	NHIA surname match only	-	-	1,069	0.8
	<b>Total</b>	<b>130,961</b>	<b>100.0</b>	<b>130,961</b>	<b>100.0</b>

**West Virginia, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	58,028	98.3	58,941	99.8
1	Mexican (includes Chicano)	30	0.1	30	0.1
2	Puerto Rican	11	0.0	11	0.0
3	Cuban	3	0.0	3	0.0
4	South or Central American (except Brazil)	2	0.0	8	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	36	0.1	35	0.1
7	Spanish surname only	9	0.0	-	-
8	Dominican Republic	4	0.0	4	0.0
9	Unknown whether Spanish or not	921	1.6	-	-
	NHIA surname match only	-	-	11	0.0
	<b>Total</b>	<b>59,047</b>	<b>100.0</b>	<b>59,047</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
and NHIA v2 Results by Registry**

**Wisconsin, 2008-2012**

**NHIAv2 option used<sup>†</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item<sup>b</sup></b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	150,825	93.5	158,643	98.3
1	Mexican (includes Chicano)	338	0.2	436	0.3
2	Puerto Rican	108	0.1	141	0.1
3	Cuban	24	0.0	30	0.0
4	South or Central American (except Brazil)	53	0.0	86	0.1
5	Other specified Spanish/Hispanic origin (includes European)	41	0.0	43	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,399	0.9	1,276	0.8
7	Spanish surname only	17	0.0	-	-
8	Dominican Republic	21	0.0	21	0.0
9	Unknown whether Spanish or not	8,530	5.3	-	-
	NHIA surname match only	-	-	680	0.4
	<b>Total</b>	161,356	100.0	161,356	100.0

<sup>b</sup> The NHIA Data Item has been suppressed at the request of Wisconsin.

**Wyoming, 2008-2012**

**NHIAv2 option used<sup>\*</sup>: 1**

<b>190 Code</b>	<b>Category</b>	<b>Data Item 190</b>		<b>NHIA Data Item</b>	
		<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>
0	Non-Spanish; non-Hispanic	13,159	96.6	13,080	96.0
1	Mexican (includes Chicano)	204	1.5	206	1.5
2	Puerto Rican	6	0.0	7	0.1
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	3	0.0	4	0.0
5	Other specified Spanish/Hispanic origin (includes European)	10	0.1	10	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	69	0.5	69	0.5
7	Spanish surname only	114	0.8	-	-
8	Dominican Republic	3	0.0	3	0.0
9	Unknown whether Spanish or not	50	0.4	-	-
	NHIA surname match only	-	-	239	1.8
	<b>Total</b>	13,619	100.0	13,619	100.0

\*NHIAv2 Exclusion Options:

na - not available.

0 - No exclusions were applied.

1 - In counties with less than 5% of the county population being of Hispanic/Latino ethnicity, included the surname match portion of NHIAv2 for cases reported on data element 190, as Spanish surname only or as unknown whether Spanish (item 190 - codes 7 or 9). That is, did not run it on non-Hispanic cases (coded 0 on data element 190) in these counties.

2 - In counties with less than 5% of the county population being of Hispanic/Latino ethnicity, included the surname match portion of NHIAv2 for cases reported on data element 190, as Spanish surname only (data item 190 - code 7) and converted all cases unknown whether Hispanic (code 9 on data element 190) to a code of 0 (non-Hispanic). That is, did not run it on cases who were non-Hispanic (code 0 on data element 190) or unknown Hispanic ethnicity (code 9 on data element 190) in these counties.

3 - Other.