

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

**Alabama, 2011-2015**

**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	126,986	94.0	133,999	99.2
1	Mexican (includes Chicano)	198	0.1	216	0.2
2	Puerto Rican	42	0.0	69	0.1
3	Cuban	28	0.0	30	0.0
4	South or Central American (except Brazil)	35	0.0	52	0.0
5	Other specified Spanish/Hispanic origin (includes European)	45	0.0	45	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	492	0.4	468	0.3
7	Spanish surname only	10	0.0	-	-
8	Dominican Republic	19	0.0	19	0.0
9	Unknown whether Spanish or not	7,203	5.3	-	-
	NHIA surname match only	-	-	160	0.1
	<b>Total</b>	<b>135,058</b>	<b>100.0</b>	<b>135,058</b>	<b>100.0</b>

**Alaska, 2011-2015**

**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	13,002	88.6	14,313	97.6
1	Mexican (includes Chicano)	50	0.3	52	0.4
2	Puerto Rican	8	0.1	17	0.1
3	Cuban	3	0.0	3	0.0
4	South or Central American (except Brazil)	9	0.1	24	0.2
5	Other specified Spanish/Hispanic origin (includes European)	21	0.1	22	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	147	1.0	137	0.9
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	12	0.1	14	0.1
9	Unknown whether Spanish or not	1,416	9.7	-	-
	NHIA surname match only	-	-	88	0.6
	<b>Total</b>	<b>14,670</b>	<b>100.0</b>	<b>14,670</b>	<b>100.0</b>

**Arizona, 2011-2015**

**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	136,146	85.6	136,970	86.1
1	Mexican (includes Chicano)	8,571	5.4	9,388	5.9
2	Puerto Rican	268	0.2	303	0.2
3	Cuban	96	0.1	111	0.1
4	South or Central American (except Brazil)	113	0.1	314	0.2
5	Other specified Spanish/Hispanic origin (includes European)	688	0.4	709	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	8,619	5.4	7,820	4.9
7	Spanish surname only	193	0.1	-	-
8	Dominican Republic	21	0.0	28	0.0
9	Unknown whether Spanish or not	4,355	2.7	-	-
	NHIA surname match only	-	-	3,427	2.2
	<b>Total</b>	<b>159,070</b>	<b>100.0</b>	<b>159,070</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, 2011-2015**

**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	82,104	96.8	83,360	98.2
1	Mexican (includes Chicano)	313	0.4	320	0.4
2	Puerto Rican	39	0.0	42	0.0
3	Cuban	12	0.0	12	0.0
4	South or Central American (except Brazil)	44	0.1	48	0.1
5	Other specified Spanish/Hispanic origin (includes European)	35	0.0	35	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	784	0.9	775	0.9
7	Spanish surname only	19	0.0	-	-
8	Dominican Republic	20	0.0	20	0.0
9	Unknown whether Spanish or not	1,480	1.7	-	-
	NHIA surname match only	-	-	238	0.3
	<b>Total</b>	<b>84,850</b>	<b>100.0</b>	<b>84,850</b>	<b>100.0</b>

**California, 2011-2015**

**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	703,896	80.0	708,016	80.5
1	Mexican (includes Chicano)	50,389	5.7	50,950	5.8
2	Puerto Rican	961	0.1	1,024	0.1
3	Cuban	1,101	0.1	1,151	0.1
4	South or Central American (except Brazil)	12,551	1.4	13,253	1.5
5	Other specified Spanish/Hispanic origin (includes European)	813	0.1	867	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	82,541	9.4	82,383	9.4
7	Spanish surname only	9,570	1.1	-	-
8	Dominican Republic	83	0.0	92	0.0
9	Unknown whether Spanish or not	17,525	2.0	-	-
	NHIA surname match only	-	-	21,694	2.5
	<b>Total</b>	<b>879,430</b>	<b>100.0</b>	<b>879,430</b>	<b>100.0</b>

**CA: Greater California, 2011-2015**

**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	402,917	81.3	405,429	81.8
1	Mexican (includes Chicano)	24,963	5.0	25,299	5.1
2	Puerto Rican	454	0.1	489	0.1
3	Cuban	328	0.1	347	0.1
4	South or Central American (except Brazil)	2,637	0.5	2,930	0.6
5	Other specified Spanish/Hispanic origin (includes European)	379	0.1	402	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	48,121	9.7	48,020	9.7
7	Spanish surname only	5,327	1.1	-	-
8	Dominican Republic	27	0.0	28	0.0
9	Unknown whether Spanish or not	10,481	2.1	-	-
	NHIA surname match only	-	-	12,690	2.6
	<b>Total</b>	<b>495,634</b>	<b>100.0</b>	<b>495,634</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**

**CA: Greater Bay Area, 2011-2015**

**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	151,151	87.1	150,785	86.9
1	Mexican (includes Chicano)	6,690	3.9	6,757	3.9
2	Puerto Rican	247	0.1	259	0.1
3	Cuban	100	0.1	108	0.1
4	South or Central American (except Brazil)	2,254	1.3	2,381	1.4
5	Other specified Spanish/Hispanic origin (includes European)	285	0.2	296	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	9,377	5.4	9,347	5.4
7	Spanish surname only	687	0.4	-	-
8	Dominican Republic	10	0.0	10	0.0
9	Unknown whether Spanish or not	2,672	1.5	-	-
	NHIA surname match only	-	-	3,530	2.0
	<b>Total</b>	<b>173,473</b>	<b>100.0</b>	<b>173,473</b>	<b>100.0</b>

**CA: Los Angeles, 2011-2015**

**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	149,720	71.2	153,292	72.9
1	Mexican (includes Chicano)	18,719	8.9	18,876	9.0
2	Puerto Rican	260	0.1	276	0.1
3	Cuban	673	0.3	696	0.3
4	South or Central American (except Brazil)	7,652	3.6	7,935	3.8
5	Other specified Spanish/Hispanic origin (includes European)	149	0.1	169	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	25,044	11.9	25,017	11.9
7	Spanish surname only	3,557	1.7	-	-
8	Dominican Republic	46	0.0	54	0.0
9	Unknown whether Spanish or not	4,374	2.1	-	-
	NHIA surname match only	-	-	3,879	1.8
	<b>Total</b>	<b>210,194</b>	<b>100.0</b>	<b>210,194</b>	<b>100.0</b>

**Colorado, 2011-2015**

**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	105,547	87.2	107,265	88.6
1	Mexican (includes Chicano)	2,602	2.1	2,837	2.3
2	Puerto Rican	95	0.1	115	0.1
3	Cuban	43	0.0	52	0.0
4	South or Central American (except Brazil)	237	0.2	316	0.3
5	Other specified Spanish/Hispanic origin (includes European)	390	0.3	397	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	7,855	6.5	7,542	6.2
7	Spanish surname only	3,030	2.5	-	-
8	Dominican Republic	28	0.0	30	0.0
9	Unknown whether Spanish or not	1,213	1.0	-	-
	NHIA surname match only	-	-	2,486	2.1
	<b>Total</b>	<b>121,040</b>	<b>100.0</b>	<b>121,040</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**

**Connecticut, 2011-2015**

**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	101,208	90.8	103,527	92.9
1	Mexican (includes Chicano)	214	0.2	234	0.2
2	Puerto Rican	1,979	1.8	2,116	1.9
3	Cuban	106	0.1	114	0.1
4	South or Central American (except Brazil)	699	0.6	884	0.8
5	Other specified Spanish/Hispanic origin (includes European)	308	0.3	320	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,335	3.0	3,072	2.8
7	Spanish surname only	1,451	1.3	-	-
8	Dominican Republic	179	0.2	202	0.2
9	Unknown whether Spanish or not	2,017	1.8	-	-
	NHIA surname match only	-	-	1,027	0.9
	<b>Total</b>	<b>111,496</b>	<b>100.0</b>	<b>111,496</b>	<b>100.0</b>

**Delaware, 2011-2015**

**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	29,411	97.3	29,416	97.3
1	Mexican (includes Chicano)	71	0.2	84	0.3
2	Puerto Rican	75	0.2	113	0.4
3	Cuban	11	0.0	14	0.0
4	South or Central American (except Brazil)	21	0.1	29	0.1
5	Other specified Spanish/Hispanic origin (includes European)	102	0.3	102	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	336	1.1	296	1.0
7	Spanish surname only	8	0.0	-	-
8	Dominican Republic	17	0.1	19	0.1
9	Unknown whether Spanish or not	189	0.6	-	-
	NHIA surname match only	-	-	168	0.6
	<b>Total</b>	<b>30,241</b>	<b>100.0</b>	<b>30,241</b>	<b>100.0</b>

**District of Columbia, 2011-2015**

**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	14,574	92.8	15,091	96.1
1	Mexican (includes Chicano)	23	0.1	24	0.2
2	Puerto Rican	11	0.1	14	0.1
3	Cuban	4	0.0	11	0.1
4	South or Central American (except Brazil)	118	0.8	170	1.1
5	Other specified Spanish/Hispanic origin (includes European)	48	0.3	50	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	217	1.4	171	1.1
7	Spanish surname only	55	0.4	-	-
8	Dominican Republic	13	0.1	23	0.1
9	Unknown whether Spanish or not	641	4.1	-	-
	NHIA surname match only	-	-	150	1.0
	<b>Total</b>	<b>15,704</b>	<b>100.0</b>	<b>15,704</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**

**Florida, 2011-2015**

**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	522,205	86.7	514,679	85.5
1	Mexican (includes Chicano)	2,966	0.5	3,223	0.5
2	Puerto Rican	3,493	0.6	4,560	0.8
3	Cuban	11,143	1.9	14,145	2.3
4	South or Central American (except Brazil)	6,937	1.2	9,315	1.5
5	Other specified Spanish/Hispanic origin (includes European)	1,596	0.3	1,770	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	49,313	8.2	43,774	7.3
7	Spanish surname only	546	0.1	-	-
8	Dominican Republic	842	0.1	1,141	0.2
9	Unknown whether Spanish or not	3,261	0.5	-	-
	NHIA surname match only	-	-	9,695	1.6
	<b>Total</b>	<b>602,302</b>	<b>100.0</b>	<b>602,302</b>	<b>100.0</b>

**Georgia, 2011-2015**

**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	245,131	96.3	247,307	97.2
1	Mexican (includes Chicano)	1,057	0.4	1,272	0.5
2	Puerto Rican	336	0.1	440	0.2
3	Cuban	148	0.1	212	0.1
4	South or Central American (except Brazil)	496	0.2	809	0.3
5	Other specified Spanish/Hispanic origin (includes European)	329	0.1	351	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,423	1.3	2,917	1.1
7	Spanish surname only	223	0.1	-	-
8	Dominican Republic	128	0.1	148	0.1
9	Unknown whether Spanish or not	3,273	1.3	-	-
	NHIA surname match only	-	-	1,088	0.4
	<b>Total</b>	<b>254,544</b>	<b>100.0</b>	<b>254,544</b>	<b>100.0</b>

**Hawaii, 2011-2015**

**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	35,024	93.7	35,639	95.4
1	Mexican (includes Chicano)	190	0.5	196	0.5
2	Puerto Rican	408	1.1	411	1.1
3	Cuban	3	0.0	3	0.0
4	South or Central American (except Brazil)	30	0.1	47	0.1
5	Other specified Spanish/Hispanic origin (includes European)	252	0.7	254	0.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	366	1.0	355	0.9
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	31	0.1	32	0.1
9	Unknown whether Spanish or not	1,064	2.8	-	-
	NHIA surname match only	-	-	436	1.2
	<b>Total</b>	<b>37,373</b>	<b>100.0</b>	<b>37,373</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, 2011-2015**

**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	38,775	94.8	39,259	96.0
1	Mexican (includes Chicano)	596	1.5	687	1.7
2	Puerto Rican	13	0.0	16	0.0
3	Cuban	4	0.0	5	0.0
4	South or Central American (except Brazil)	20	0.0	40	0.1
5	Other specified Spanish/Hispanic origin (includes European)	19	0.0	31	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	487	1.2	398	1.0
7	Spanish surname only	29	0.1	-	-
8	Dominican Republic	15	0.0	16	0.0
9	Unknown whether Spanish or not	941	2.3	-	-
	NHIA surname match only	-	-	447	1.1
	<b>Total</b>	<b>40,899</b>	<b>100.0</b>	<b>40,899</b>	<b>100.0</b>

**Illinois, 2011-2015**

**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	336,010	93.5	336,678	93.7
1	Mexican (includes Chicano)	3,622	1.0	5,195	1.4
2	Puerto Rican	726	0.2	1,012	0.3
3	Cuban	156	0.0	218	0.1
4	South or Central American (except Brazil)	543	0.2	962	0.3
5	Other specified Spanish/Hispanic origin (includes European)	184	0.1	199	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	13,067	3.6	11,220	3.1
7	Spanish surname only	387	0.1	-	-
8	Dominican Republic	94	0.0	108	0.0
9	Unknown whether Spanish or not	4,506	1.3	-	-
	NHIA surname match only	-	-	3,703	1.0
	<b>Total</b>	<b>359,295</b>	<b>100.0</b>	<b>359,295</b>	<b>100.0</b>

**Indiana, 2011-2015**

**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	173,123	97.3	174,400	98.0
1	Mexican (includes Chicano)	595	0.3	627	0.4
2	Puerto Rican	79	0.0	91	0.1
3	Cuban	20	0.0	23	0.0
4	South or Central American (except Brazil)	66	0.0	96	0.1
5	Other specified Spanish/Hispanic origin (includes European)	58	0.0	62	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,766	1.0	1,716	1.0
7	Spanish surname only	84	0.0	-	-
8	Dominican Republic	21	0.0	23	0.0
9	Unknown whether Spanish or not	2,081	1.2	-	-
	NHIA surname match only	-	-	855	0.5
	<b>Total</b>	<b>177,893</b>	<b>100.0</b>	<b>177,893</b>	<b>100.0</b>

\* See last page for a description of options.

**Appendix F - Comparison of NAACCR Data Item 190 (Spanish/Hispanic Origin)  
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**Iowa, 2011-2015**

**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	91,128	97.5	92,390	98.8
1	Mexican (includes Chicano)	284	0.3	303	0.3
2	Puerto Rican	16	0.0	18	0.0
3	Cuban	15	0.0	17	0.0
4	South or Central American (except Brazil)	39	0.0	50	0.1
5	Other specified Spanish/Hispanic origin (includes European)	2	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	541	0.6	516	0.6
7	Spanish surname only	132	0.1	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	1,353	1.4	-	-
	NHIA surname match only	-	-	213	0.2
	<b>Total</b>	<b>93,511</b>	<b>100.0</b>	<b>93,511</b>	<b>100.0</b>

**Kansas, 2011-2015**

**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	68,418	87.9	74,881	96.2
1	Mexican (includes Chicano)	544	0.7	588	0.8
2	Puerto Rican	10	0.0	20	0.0
3	Cuban	14	0.0	15	0.0
4	South or Central American (except Brazil)	33	0.0	49	0.1
5	Other specified Spanish/Hispanic origin (includes European)	43	0.1	43	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,565	2.0	1,514	1.9
7	Spanish surname only	49	0.1	-	-
8	Dominican Republic	29	0.0	29	0.0
9	Unknown whether Spanish or not	7,106	9.1	-	-
	NHIA surname match only	-	-	672	0.9
	<b>Total</b>	<b>77,811</b>	<b>100.0</b>	<b>77,811</b>	<b>100.0</b>

**Kentucky, 2011-2015**

**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	137,418	97.5	140,148	99.4
1	Mexican (includes Chicano)	280	0.2	285	0.2
2	Puerto Rican	41	0.0	46	0.0
3	Cuban	96	0.1	100	0.1
4	South or Central American (except Brazil)	36	0.0	49	0.0
5	Other specified Spanish/Hispanic origin (includes European)	32	0.0	32	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	331	0.2	314	0.2
7	Spanish surname only	48	0.0	-	-
8	Dominican Republic	20	0.0	20	0.0
9	Unknown whether Spanish or not	2,692	1.9	-	-
	NHIA surname match only	-	-	0	0.0
	<b>Total</b>	<b>140,994</b>	<b>100.0</b>	<b>140,994</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, 2011-2015\***

**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	126,521	97.1	127,886	98.1
1	Mexican (includes Chicano)	183	0.1	196	0.2
2	Puerto Rican	76	0.1	86	0.1
3	Cuban	72	0.1	83	0.1
4	South or Central American (except Brazil)	104	0.1	175	0.1
5	Other specified Spanish/Hispanic origin (includes European)	199	0.2	204	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,008	0.8	939	0.7
7	Spanish surname only	53	0.0	-	-
8	Dominican Republic	55	0.0	56	0.0
9	Unknown whether Spanish or not	2,093	1.6	-	-
	NHIA surname match only	-	-	739	0.6
	<b>Total</b>	<b>130,364</b>	<b>100.0</b>	<b>130,364</b>	<b>100.0</b>

**Maine, 2011-2015**

**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	44,199	98.1	44,906	99.6
1	Mexican (includes Chicano)	35	0.1	37	0.1
2	Puerto Rican	22	0.0	24	0.1
3	Cuban	9	0.0	10	0.0
4	South or Central American (except Brazil)	8	0.0	20	0.0
5	Other specified Spanish/Hispanic origin (includes European)	9	0.0	9	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	62	0.1	57	0.1
7	Spanish surname only	6	0.0	-	-
8	Dominican Republic	8	0.0	9	0.0
9	Unknown whether Spanish or not	718	1.6	-	-
	NHIA surname match only	-	-	4	0.0
	<b>Total</b>	<b>45,076</b>	<b>100.0</b>	<b>45,076</b>	<b>100.0</b>

**Maryland, 2011-2015**

**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	148,683	92.8	155,664	97.2
1	Mexican (includes Chicano)	221	0.1	250	0.2
2	Puerto Rican	135	0.1	193	0.1
3	Cuban	67	0.0	100	0.1
4	South or Central American (except Brazil)	949	0.6	1,182	0.7
5	Other specified Spanish/Hispanic origin (includes European)	150	0.1	164	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,505	0.9	1,319	0.8
7	Spanish surname only	82	0.1	-	-
8	Dominican Republic	78	0.0	88	0.1
9	Unknown whether Spanish or not	8,290	5.2	-	-
	NHIA surname match only	-	-	1,200	0.7
	<b>Total</b>	<b>160,160</b>	<b>100.0</b>	<b>160,160</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, 2011-2015**

**NHIAv2 option used<sup>a</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	186,378	94.8	-	-
1	Mexican (includes Chicano)	215	0.1	-	-
2	Puerto Rican	2,922	1.5	-	-
3	Cuban	143	0.1	-	-
4	South or Central American (except Brazil)	1,247	0.6	-	-
5	Other specified Spanish/Hispanic origin (includes European)	176	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,460	0.7	-	-
7	Spanish surname only	116	0.1	-	-
8	Dominican Republic	1,526	0.8	-	-
9	Unknown whether Spanish or not	2,412	1.2	-	-
	NHIA surname match only	-	-	-	-
	<b>Total</b>	196,595	100.0	-	-

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

**Michigan, 2011-2015**

**NHIAv2 option used<sup>a</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	254,452	88.2	283,960	98.4
1	Mexican (includes Chicano)	493	0.2	517	0.2
2	Puerto Rican	105	0.0	121	0.0
3	Cuban	37	0.0	42	0.0
4	South or Central American (except Brazil)	56	0.0	64	0.0
5	Other specified Spanish/Hispanic origin (includes European)	121	0.0	121	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,242	0.8	2,216	0.8
7	Spanish surname only	676	0.2	-	-
8	Dominican Republic	110	0.0	114	0.0
9	Unknown whether Spanish or not	30,174	10.5	-	-
	NHIA surname match only	-	-	1,311	0.5
	<b>Total</b>	288,466	100.0	288,466	100.0

**MI: Detroit, 2011-2015**

**NHIAv2 option used<sup>a</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	117,681	96.3	119,808	98.0
1	Mexican (includes Chicano)	363	0.3	368	0.3
2	Puerto Rican	78	0.1	103	0.1
3	Cuban	14	0.0	16	0.0
4	South or Central American (except Brazil)	22	0.0	29	0.0
5	Other specified Spanish/Hispanic origin (includes European)	80	0.1	81	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	900	0.7	869	0.7
7	Spanish surname only	144	0.1	-	-
8	Dominican Republic	105	0.1	105	0.1
9	Unknown whether Spanish or not	2,829	2.3	-	-
	NHIA surname match only	-	-	837	0.7
	<b>Total</b>	122,216	100.0	122,216	100.0

<sup>a</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, 2011-2015**

**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	141,536	93.5	148,946	98.4
1	Mexican (includes Chicano)	725	0.5	781	0.5
2	Puerto Rican	53	0.0	58	0.0
3	Cuban	49	0.0	58	0.0
4	South or Central American (except Brazil)	151	0.1	205	0.1
5	Other specified Spanish/Hispanic origin (includes European)	70	0.0	72	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	794	0.5	716	0.5
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	16	0.0	18	0.0
9	Unknown whether Spanish or not	8,035	5.3	-	-
	NHIA surname match only	-	-	580	0.4
	<b>Total</b>	<b>151,434</b>	<b>100.0</b>	<b>151,434</b>	<b>100.0</b>

**Mississippi, 2011-2015**

**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	80,944	97.7	82,371	99.4
1	Mexican (includes Chicano)	62	0.1	62	0.1
2	Puerto Rican	21	0.0	22	0.0
3	Cuban	9	0.0	10	0.0
4	South or Central American (except Brazil)	16	0.0	21	0.0
5	Other specified Spanish/Hispanic origin (includes European)	19	0.0	19	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	245	0.3	241	0.3
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	1,551	1.9	-	-
	NHIA surname match only	-	-	121	0.1
	<b>Total</b>	<b>82,874</b>	<b>100.0</b>	<b>82,874</b>	<b>100.0</b>

**Missouri, 2011-2015**

**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	162,465	93.4	171,991	98.9
1	Mexican (includes Chicano)	432	0.2	470	0.3
2	Puerto Rican	44	0.0	55	0.0
3	Cuban	48	0.0	56	0.0
4	South or Central American (except Brazil)	96	0.1	142	0.1
5	Other specified Spanish/Hispanic origin (includes European)	47	0.0	56	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	726	0.4	684	0.4
7	Spanish surname only	41	0.0	-	-
8	Dominican Republic	17	0.0	20	0.0
9	Unknown whether Spanish or not	9,947	5.7	-	-
	NHIA surname match only	-	-	389	0.2
	<b>Total</b>	<b>173,863</b>	<b>100.0</b>	<b>173,863</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, 2011-2015**

**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	29,875	98.5	29,976	98.8
1	Mexican (includes Chicano)	66	0.2	74	0.2
2	Puerto Rican	2	0.0	5	0.0
3	Cuban	0	0.0	2	0.0
4	South or Central American (except Brazil)	3	0.0	11	0.0
5	Other specified Spanish/Hispanic origin (includes European)	9	0.0	13	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	87	0.3	81	0.3
7	Spanish surname only	273	0.9	-	-
8	Dominican Republic	10	0.0	10	0.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	153	0.5
	<b>Total</b>	<b>30,325</b>	<b>100.0</b>	<b>30,325</b>	<b>100.0</b>

**Nebraska, 2011-2015**

**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	48,431	96.3	48,758	96.9
1	Mexican (includes Chicano)	468	0.9	491	1.0
2	Puerto Rican	16	0.0	17	0.0
3	Cuban	13	0.0	14	0.0
4	South or Central American (except Brazil)	10	0.0	21	0.0
5	Other specified Spanish/Hispanic origin (includes European)	40	0.1	40	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	627	1.2	602	1.2
7	Spanish surname only	63	0.1	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	637	1.3	-	-
	NHIA surname match only	-	-	362	0.7
	<b>Total</b>	<b>50,312</b>	<b>100.0</b>	<b>50,312</b>	<b>100.0</b>

**Nevada, 2011-2015**

**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	56,437	89.4	56,377	89.3
1	Mexican (includes Chicano)	1,290	2.0	1,643	2.6
2	Puerto Rican	44	0.1	77	0.1
3	Cuban	138	0.2	204	0.3
4	South or Central American (except Brazil)	213	0.3	340	0.5
5	Other specified Spanish/Hispanic origin (includes European)	59	0.1	69	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,534	5.6	3,046	4.8
7	Spanish surname only	78	0.1	-	-
8	Dominican Republic	13	0.0	15	0.0
9	Unknown whether Spanish or not	1,316	2.1	-	-
	NHIA surname match only	-	-	1,351	2.1
	<b>Total</b>	<b>63,122</b>	<b>100.0</b>	<b>63,122</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 Hampshire, 2011-2015**

**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	40,987	96.1	42,192	98.9
1	Mexican (includes Chicano)	29	0.1	31	0.1
2	Puerto Rican	59	0.1	70	0.2
3	Cuban	7	0.0	9	0.0
4	South or Central American (except Brazil)	32	0.1	50	0.1
5	Other specified Spanish/Hispanic origin (includes European)	13	0.0	15	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	153	0.4	139	0.3
7	Spanish surname only	14	0.0	-	-
8	Dominican Republic	33	0.1	38	0.1
9	Unknown whether Spanish or not	1,319	3.1	-	-
	NHIA surname match only	-	-	102	0.2
	<b>Total</b>	<b>42,646</b>	<b>100.0</b>	<b>42,646</b>	<b>100.0</b>

**New Jersey, 2011-2015**

**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	240,671	88.8	245,581	90.6
1	Mexican (includes Chicano)	964	0.4	992	0.4
2	Puerto Rican	4,573	1.7	4,717	1.7
3	Cuban	1,593	0.6	1,692	0.6
4	South or Central American (except Brazil)	4,370	1.6	4,916	1.8
5	Other specified Spanish/Hispanic origin (includes European)	1,727	0.6	1,799	0.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	6,841	2.5	6,217	2.3
7	Spanish surname only	595	0.2	-	-
8	Dominican Republic	1,015	0.4	1,127	0.4
9	Unknown whether Spanish or not	8,756	3.2	-	-
	NHIA surname match only	-	-	4,064	1.5
	<b>Total</b>	<b>271,105</b>	<b>100.0</b>	<b>271,105</b>	<b>100.0</b>

**New Mexico, 2011-2015**

**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	32,199	67.3	31,889	66.6
1	Mexican (includes Chicano)	978	2.0	1,077	2.2
2	Puerto Rican	96	0.2	103	0.2
3	Cuban	30	0.1	35	0.1
4	South or Central American (except Brazil)	34	0.1	49	0.1
5	Other specified Spanish/Hispanic origin (includes European)	1,754	3.7	1,760	3.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11,106	23.2	10,994	23.0
7	Spanish surname only	639	1.3	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	1,032	2.2	-	-
	NHIA surname match only	-	-	1,961	4.1
	<b>Total</b>	<b>47,869</b>	<b>100.0</b>	<b>47,869</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, 2011-2015**

**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	541,814	90.5	536,543	89.6
1	Mexican (includes Chicano)	2,124	0.4	2,124	0.4
2	Puerto Rican	11,154	1.9	11,154	1.9
3	Cuban	1,223	0.2	1,223	0.2
4	South or Central American (except Brazil)	10,026	1.7	10,026	1.7
5	Other specified Spanish/Hispanic origin (includes European)	4,536	0.8	4,536	0.8
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	18,611	3.1	18,611	3.1
7	Spanish surname only	2,205	0.4	-	-
8	Dominican Republic	6,810	1.1	6,810	1.1
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	7,476	1.2
	<b>Total</b>	<b>598,503</b>	<b>100.0</b>	<b>598,503</b>	<b>100.0</b>

**North Carolina, 2011-2015**

**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	271,861	97.3	273,385	97.9
1	Mexican (includes Chicano)	839	0.3	904	0.3
2	Puerto Rican	257	0.1	304	0.1
3	Cuban	92	0.0	105	0.0
4	South or Central American (except Brazil)	366	0.1	496	0.2
5	Other specified Spanish/Hispanic origin (includes European)	85	0.0	92	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,548	0.9	2,419	0.9
7	Spanish surname only	76	0.0	-	-
8	Dominican Republic	54	0.0	60	0.0
9	Unknown whether Spanish or not	3,114	1.1	-	-
	NHIA surname match only	-	-	1,527	0.5
	<b>Total</b>	<b>279,292</b>	<b>100.0</b>	<b>279,292</b>	<b>100.0</b>

**North Dakota, 2011-2015**

**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	19,126	98.0	19,431	99.5
1	Mexican (includes Chicano)	35	0.2	37	0.2
2	Puerto Rican	2	0.0	2	0.0
3	Cuban	2	0.0	2	0.0
4	South or Central American (except Brazil)	0	0.0	2	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	44	0.2	40	0.2
7	Spanish surname only	1	0.0	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	307	1.6	-	-
	NHIA surname match only	-	-	2	0.0
	<b>Total</b>	<b>19,520</b>	<b>100.0</b>	<b>19,520</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**

**Ohio, 2011-2015**

**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	322,735	95.3	335,605	99.1
1	Mexican (includes Chicano)	495	0.1	539	0.2
2	Puerto Rican	287	0.1	391	0.1
3	Cuban	36	0.0	49	0.0
4	South or Central American (except Brazil)	67	0.0	131	0.0
5	Other specified Spanish/Hispanic origin (includes European)	55	0.0	63	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,302	0.4	1,183	0.3
7	Spanish surname only	42	0.0	-	-
8	Dominican Republic	54	0.0	63	0.0
9	Unknown whether Spanish or not	13,506	4.0	-	-
	NHIA surname match only	-	-	555	0.2
	<b>Total</b>	<b>338,579</b>	<b>100.0</b>	<b>338,579</b>	<b>100.0</b>

**Oklahoma, 2011-2015**

**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	95,889	93.5	99,784	97.2
1	Mexican (includes Chicano)	470	0.5	494	0.5
2	Puerto Rican	33	0.0	44	0.0
3	Cuban	13	0.0	13	0.0
4	South or Central American (except Brazil)	17	0.0	24	0.0
5	Other specified Spanish/Hispanic origin (includes European)	251	0.2	252	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,309	1.3	1,277	1.2
7	Spanish surname only	44	0.0	-	-
8	Dominican Republic	74	0.1	75	0.1
9	Unknown whether Spanish or not	4,509	4.4	-	-
	NHIA surname match only	-	-	646	0.6
	<b>Total</b>	<b>102,609</b>	<b>100.0</b>	<b>102,609</b>	<b>100.0</b>

**Oregon, 2011-2015**

**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	104,574	96.0	104,657	96.1
1	Mexican (includes Chicano)	1,313	1.2	1,450	1.3
2	Puerto Rican	62	0.1	67	0.1
3	Cuban	44	0.0	47	0.0
4	South or Central American (except Brazil)	90	0.1	148	0.1
5	Other specified Spanish/Hispanic origin (includes European)	253	0.2	264	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,516	1.4	1,374	1.3
7	Spanish surname only	166	0.2	-	-
8	Dominican Republic	23	0.0	24	0.0
9	Unknown whether Spanish or not	850	0.8	-	-
	NHIA surname match only	-	-	860	0.8
	<b>Total</b>	<b>108,891</b>	<b>100.0</b>	<b>108,891</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, 2011-2015**

**NHIAv2 option used<sup>a</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	393,781	93.4	412,592	97.9
1	Mexican (includes Chicano)	447	0.1	482	0.1
2	Puerto Rican	1,551	0.4	1,878	0.4
3	Cuban	85	0.0	109	0.0
4	South or Central American (except Brazil)	287	0.1	475	0.1
5	Other specified Spanish/Hispanic origin (includes European)	319	0.1	345	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4,138	1.0	3,745	0.9
7	Spanish surname only	72	0.0	-	-
8	Dominican Republic	231	0.1	291	0.1
9	Unknown whether Spanish or not	20,543	4.9	-	-
	NHIA surname match only	-	-	1,537	0.4
	<b>Total</b>	<b>421,454</b>	<b>100.0</b>	<b>421,454</b>	<b>100.0</b>

**Rhode Island, 2011-2015**

**NHIAv2 option used<sup>a</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	30,372	93.5	-	-
1	Mexican (includes Chicano)	24	0.1	-	-
2	Puerto Rican	175	0.5	-	-
3	Cuban	12	0.0	-	-
4	South or Central American (except Brazil)	190	0.6	-	-
5	Other specified Spanish/Hispanic origin (includes European)	32	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	706	2.2	-	-
7	Spanish surname only	16	0.0	-	-
8	Dominican Republic	220	0.7	-	-
9	Unknown whether Spanish or not	732	2.3	-	-
	NHIA surname match only	-	-	-	-
	<b>Total</b>	<b>32,479</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, 2011-2015**

**NHIAv2 option used<sup>a</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	134,930	96.9	137,439	98.7
1	Mexican (includes Chicano)	299	0.2	329	0.2
2	Puerto Rican	104	0.1	131	0.1
3	Cuban	28	0.0	31	0.0
4	South or Central American (except Brazil)	100	0.1	163	0.1
5	Other specified Spanish/Hispanic origin (includes European)	30	0.0	34	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	766	0.6	687	0.5
7	Spanish surname only	15	0.0	-	-
8	Dominican Republic	16	0.0	20	0.0
9	Unknown whether Spanish or not	2,947	2.1	-	-
	NHIA surname match only	-	-	401	0.3
	<b>Total</b>	<b>139,235</b>	<b>100.0</b>	<b>139,235</b>	<b>100.0</b>

<sup>a</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, 2011-2015**

**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	23,219	97.7	23,590	99.3
1	Mexican (includes Chicano)	48	0.2	50	0.2
2	Puerto Rican	8	0.0	8	0.0
3	Cuban	5	0.0	5	0.0
4	South or Central American (except Brazil)	10	0.0	10	0.0
5	Other specified Spanish/Hispanic origin (includes European)	7	0.0	7	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	77	0.3	75	0.3
7	Spanish surname only	4	0.0	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	372	1.6	-	-
	NHIA surname match only	-	-	5	0.0
	<b>Total</b>	<b>23,755</b>	<b>100.0</b>	<b>23,755</b>	<b>100.0</b>

**Tennessee, 2011-2015**

**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	165,166	88.4	184,998	99.0
1	Mexican (includes Chicano)	359	0.2	377	0.2
2	Puerto Rican	63	0.0	69	0.0
3	Cuban	39	0.0	40	0.0
4	South or Central American (except Brazil)	75	0.0	120	0.1
5	Other specified Spanish/Hispanic origin (includes European)	52	0.0	54	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	786	0.4	747	0.4
7	Spanish surname only	15	0.0	-	-
8	Dominican Republic	21	0.0	23	0.0
9	Unknown whether Spanish or not	20,324	10.9	-	-
	NHIA surname match only	-	-	472	0.3
	<b>Total</b>	<b>186,900</b>	<b>100.0</b>	<b>186,900</b>	<b>100.0</b>

**Texas, 2011-2015\***

**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	450,540	80.1	440,109	78.3
1	Mexican (includes Chicano)	24,333	4.3	31,714	5.6
2	Puerto Rican	570	0.1	763	0.1
3	Cuban	281	0.0	482	0.1
4	South or Central American (except Brazil)	436	0.1	1,582	0.3
5	Other specified Spanish/Hispanic origin (includes European)	2,173	0.4	2,203	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	79,855	14.2	71,794	12.8
7	Spanish surname only	1,555	0.3	-	-
8	Dominican Republic	219	0.0	234	0.0
9	Unknown whether Spanish or not	2,233	0.4	-	-
	NHIA surname match only	-	-	13,314	2.4
	<b>Total</b>	<b>562,195</b>	<b>100.0</b>	<b>562,195</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**

**Utah, 2011-2015**

**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	50,376	92.4	50,805	93.2
1	Mexican (includes Chicano)	812	1.5	853	1.6
2	Puerto Rican	25	0.0	32	0.1
3	Cuban	11	0.0	12	0.0
4	South or Central American (except Brazil)	131	0.2	173	0.3
5	Other specified Spanish/Hispanic origin (includes European)	20	0.0	24	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,092	3.8	2,025	3.7
7	Spanish surname only	299	0.5	-	-
8	Dominican Republic	20	0.0	21	0.0
9	Unknown whether Spanish or not	738	1.4	-	-
	NHIA surname match only	-	-	579	1.1
	<b>Total</b>	<b>54,524</b>	<b>100.0</b>	<b>54,524</b>	<b>100.0</b>

**Vermont, 2011-2015**

**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	19,127	97.9	19,461	99.6
1	Mexican (includes Chicano)	24	0.1	24	0.1
2	Puerto Rican	5	0.0	5	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	2	0.0	7	0.0
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	33	0.2	31	0.2
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	2	0.0	3	0.0
9	Unknown whether Spanish or not	344	1.8	-	-
	NHIA surname match only	-	-	5	0.0
	<b>Total</b>	<b>19,541</b>	<b>100.0</b>	<b>19,541</b>	<b>100.0</b>

**Virginia, 2011-2015**

**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	192,038	93.5	199,960	97.3
1	Mexican (includes Chicano)	251	0.1	266	0.1
2	Puerto Rican	220	0.1	255	0.1
3	Cuban	69	0.0	76	0.0
4	South or Central American (except Brazil)	1,103	0.5	1,438	0.7
5	Other specified Spanish/Hispanic origin (includes European)	216	0.1	227	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,178	1.1	1,968	1.0
7	Spanish surname only	52	0.0	-	-
8	Dominican Republic	39	0.0	46	0.0
9	Unknown whether Spanish or not	9,247	4.5	-	-
	NHIA surname match only	-	-	1,177	0.6
	<b>Total</b>	<b>205,413</b>	<b>100.0</b>	<b>205,413</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**

**Washington, 2011-2015**

**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	182,688	95.5	184,113	96.2
1	Mexican (includes Chicano)	1,376	0.7	1,647	0.9
2	Puerto Rican	116	0.1	137	0.1
3	Cuban	47	0.0	58	0.0
4	South or Central American (except Brazil)	196	0.1	335	0.2
5	Other specified Spanish/Hispanic origin (includes European)	121	0.1	138	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,357	1.8	3,043	1.6
7	Spanish surname only	789	0.4	-	-
8	Dominican Republic	45	0.0	49	0.0
9	Unknown whether Spanish or not	2,592	1.4	-	-
	NHIA surname match only	-	-	1,807	0.9
	<b>Total</b>	<b>191,327</b>	<b>100.0</b>	<b>191,327</b>	<b>100.0</b>

**WA: Seattle/Puget Sound, 2011-2015**

**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	132,547	96.3	132,836	96.5
1	Mexican (includes Chicano)	1,061	0.8	1,110	0.8
2	Puerto Rican	146	0.1	156	0.1
3	Cuban	56	0.0	58	0.0
4	South or Central American (except Brazil)	184	0.1	292	0.2
5	Other specified Spanish/Hispanic origin (includes European)	79	0.1	93	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,007	1.5	1,895	1.4
7	Spanish surname only	1,027	0.7	-	-
8	Dominican Republic	38	0.0	41	0.0
9	Unknown whether Spanish or not	520	0.4	-	-
	NHIA surname match only	-	-	1,184	0.9
	<b>Total</b>	<b>137,665</b>	<b>100.0</b>	<b>137,665</b>	<b>100.0</b>

**West Virginia, 2011-2015**

**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	59,001	97.3	60,507	99.7
1	Mexican (includes Chicano)	47	0.1	47	0.1
2	Puerto Rican	12	0.0	19	0.0
3	Cuban	3	0.0	4	0.0
4	South or Central American (except Brazil)	2	0.0	8	0.0
5	Other specified Spanish/Hispanic origin (includes European)	6	0.0	6	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	64	0.1	57	0.1
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	1,518	2.5	-	-
	NHIA surname match only	-	-	10	0.0
	<b>Total</b>	<b>60,665</b>	<b>100.0</b>	<b>60,665</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, 2011-2015**

**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	163,979	96.3	167,250	98.2
1	Mexican (includes Chicano)	348	0.2	456	0.3
2	Puerto Rican	104	0.1	134	0.1
3	Cuban	24	0.0	27	0.0
4	South or Central American (except Brazil)	41	0.0	81	0.0
5	Other specified Spanish/Hispanic origin (includes European)	24	0.0	27	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,964	1.2	1,815	1.1
7	Spanish surname only	24	0.0	-	-
8	Dominican Republic	22	0.0	25	0.0
9	Unknown whether Spanish or not	3,748	2.2	-	-
	NHIA surname match only	-	-	463	0.3
	<b>Total</b>	170,278	100.0	170,278	100.0

**Wyoming, 2011-2015**

**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	13,333	96.5	13,251	95.9
1	Mexican (includes Chicano)	179	1.3	184	1.3
2	Puerto Rican	5	0.0	6	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	4	0.0	4	0.0
5	Other specified Spanish/Hispanic origin (includes European)	7	0.1	8	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	125	0.9	123	0.9
7	Spanish surname only	106	0.8	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	60	0.4	-	-
	NHIA surname match only	-	-	243	1.8
	<b>Total</b>	13,822	100.0	13,822	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.