

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

Alabama, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	123,638	93.0	132,099	99.3
1	Mexican (includes Chicano)	169	0.1	187	0.1
2	Puerto Rican	41	0.0	48	0.0
3	Cuban	29	0.0	33	0.0
4	South or Central American (except Brazil)	36	0.0	55	0.0
5	Other specified Spanish/Hispanic origin (includes European)	41	0.0	42	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	435	0.3	413	0.3
7	Spanish surname only	10	0.0	-	-
8	Dominican Republic	17	0.0	17	0.0
9	Unknown whether Spanish or not	8,596	6.5	-	-
	NHIA surname match only	-	-	118	0.1
	Total	133,012	100.0	133,012	100.0

Alaska, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	12,715	88.1	14,111	97.7
1	Mexican (includes Chicano)	33	0.2	43	0.3
2	Puerto Rican	6	0.0	10	0.1
3	Cuban	0	0.0	1	0.0
4	South or Central American (except Brazil)	11	0.1	26	0.2
5	Other specified Spanish/Hispanic origin (includes European)	20	0.1	21	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	154	1.1	129	0.9
7	Spanish surname only	7	0.0	-	-
8	Dominican Republic	4	0.0	10	0.1
9	Unknown whether Spanish or not	1,487	10.3	-	-
	NHIA surname match only	-	-	86	0.6
	Total	14,437	100.0	14,437	100.0

Arizona, 2009-2013

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	130,316	86.0	131,358	86.7
1	Mexican (includes Chicano)	8,084	5.3	8,978	5.9
2	Puerto Rican	209	0.1	244	0.2
3	Cuban	85	0.1	100	0.1
4	South or Central American (except Brazil)	117	0.1	291	0.2
5	Other specified Spanish/Hispanic origin (includes European)	786	0.5	800	0.5
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	7,747	5.1	6,835	4.5
7	Spanish surname only	298	0.2	-	-
8	Dominican Republic	26	0.0	32	0.0
9	Unknown whether Spanish or not	3,831	2.5	-	-
	NHIA surname match only	-	-	2,861	1.9
	Total	151,499	100.0	151,499	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**

Arkansas, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	76,695	94.9	78,858	97.6
1	Mexican (includes Chicano)	248	0.3	250	0.3
2	Puerto Rican	35	0.0	40	0.0
3	Cuban	11	0.0	11	0.0
4	South or Central American (except Brazil)	36	0.0	37	0.0
5	Other specified Spanish/Hispanic origin (includes European)	20	0.0	21	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,467	1.8	1,467	1.8
7	Spanish surname only	9	0.0	-	-
8	Dominican Republic	10	0.0	10	0.0
9	Unknown whether Spanish or not	2,282	2.8	-	-
	NHIA surname match only	-	-	119	0.1
	Total	80,813	100.0	80,813	100.0

California, 2009-2013

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	697,034	81.0	702,176	81.6
1	Mexican (includes Chicano)	46,606	5.4	47,128	5.5
2	Puerto Rican	907	0.1	979	0.1
3	Cuban	1,152	0.1	1,200	0.1
4	South or Central American (except Brazil)	11,736	1.4	12,515	1.5
5	Other specified Spanish/Hispanic origin (includes European)	686	0.1	746	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	74,361	8.6	74,206	8.6
7	Spanish surname only	11,256	1.3	-	-
8	Dominican Republic	74	0.0	87	0.0
9	Unknown whether Spanish or not	17,011	2.0	-	-
	NHIA surname match only	-	-	21,786	2.5
	Total	860,823	100.0	860,823	100.0

CA: Greater Bay Area, 2009-2013

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	150,353	87.8	149,839	87.5
1	Mexican (includes Chicano)	6,329	3.7	6,408	3.7
2	Puerto Rican	219	0.1	231	0.1
3	Cuban	98	0.1	108	0.1
4	South or Central American (except Brazil)	2,033	1.2	2,182	1.3
5	Other specified Spanish/Hispanic origin (includes European)	196	0.1	212	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	8,849	5.2	8,817	5.1
7	Spanish surname only	925	0.5	-	-
8	Dominican Republic	10	0.0	11	0.0
9	Unknown whether Spanish or not	2,267	1.3	-	-
	NHIA surname match only	-	-	3,471	2.0
	Total	171,279	100.0	171,279	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**

CA: Los Angeles, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	150,328	72.5	152,718	73.6
1	Mexican (includes Chicano)	18,016	8.7	18,157	8.8
2	Puerto Rican	277	0.1	288	0.1
3	Cuban	728	0.4	750	0.4
4	South or Central American (except Brazil)	7,438	3.6	7,742	3.7
5	Other specified Spanish/Hispanic origin (includes European)	148	0.1	168	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	21,883	10.5	21,859	10.5
7	Spanish surname only	4,447	2.1	-	-
8	Dominican Republic	43	0.0	50	0.0
9	Unknown whether Spanish or not	4,171	2.0	-	-
	NHIA surname match only	-	-	5,747	2.8
	Total	207,479	100.0	207,479	100.0

Colorado, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	104,847	88.9	105,089	89.1
1	Mexican (includes Chicano)	2,396	2.0	2,574	2.2
2	Puerto Rican	106	0.1	123	0.1
3	Cuban	41	0.0	50	0.0
4	South or Central American (except Brazil)	226	0.2	293	0.2
5	Other specified Spanish/Hispanic origin (includes European)	415	0.4	427	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	7,150	6.1	6,946	5.9
7	Spanish surname only	2,233	1.9	-	-
8	Dominican Republic	40	0.0	40	0.0
9	Unknown whether Spanish or not	487	0.4	-	-
	NHIA surname match only	-	-	2,399	2.0
	Total	117,941	100.0	117,941	100.0

Connecticut, 2009-2013

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	100,860	90.5	104,072	93.4
1	Mexican (includes Chicano)	246	0.2	266	0.2
2	Puerto Rican	2,106	1.9	2,223	2.0
3	Cuban	114	0.1	130	0.1
4	South or Central American (except Brazil)	713	0.6	893	0.8
5	Other specified Spanish/Hispanic origin (includes European)	285	0.3	300	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,588	2.3	2,354	2.1
7	Spanish surname only	1,342	1.2	-	-
8	Dominican Republic	174	0.2	198	0.2
9	Unknown whether Spanish or not	3,027	2.7	-	-
	NHIA surname match only	-	-	1,019	0.9
	Total	111,455	100.0	111,455	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, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	27,938	96.5	28,205	97.4
1	Mexican (includes Chicano)	70	0.2	79	0.3
2	Puerto Rican	82	0.3	103	0.4
3	Cuban	7	0.0	9	0.0
4	South or Central American (except Brazil)	22	0.1	38	0.1
5	Other specified Spanish/Hispanic origin (includes European)	75	0.3	77	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	280	1.0	254	0.9
7	Spanish surname only	18	0.1	-	-
8	Dominican Republic	19	0.1	19	0.1
9	Unknown whether Spanish or not	448	1.5	-	-
	NHIA surname match only	-	-	175	0.6
	Total	28,959	100.0	28,959	100.0

District of Columbia, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	14,473	91.3	15,270	96.3
1	Mexican (includes Chicano)	17	0.1	17	0.1
2	Puerto Rican	14	0.1	14	0.1
3	Cuban	3	0.0	6	0.0
4	South or Central American (except Brazil)	111	0.7	141	0.9
5	Other specified Spanish/Hispanic origin (includes European)	33	0.2	33	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	224	1.4	199	1.3
7	Spanish surname only	43	0.3	-	-
8	Dominican Republic	11	0.1	19	0.1
9	Unknown whether Spanish or not	928	5.9	-	-
	NHIA surname match only	-	-	158	1.0
	Total	15,857	100.0	15,857	100.0

Florida, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	506,507	86.9	500,758	85.9
1	Mexican (includes Chicano)	2,605	0.4	2,821	0.5
2	Puerto Rican	3,084	0.5	4,012	0.7
3	Cuban	11,589	2.0	14,563	2.5
4	South or Central American (except Brazil)	6,531	1.1	8,607	1.5
5	Other specified Spanish/Hispanic origin (includes European)	1,399	0.2	1,553	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	46,379	8.0	41,152	7.1
7	Spanish surname only	619	0.1	-	-
8	Dominican Republic	779	0.1	1,059	0.2
9	Unknown whether Spanish or not	3,513	0.6	-	-
	NHIA surname match only	-	-	8,480	1.5
	Total	583,005	100.0	583,005	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**

Georgia, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	233,722	97.3	234,185	97.5
1	Mexican (includes Chicano)	765	0.3	893	0.4
2	Puerto Rican	306	0.1	374	0.2
3	Cuban	121	0.1	159	0.1
4	South or Central American (except Brazil)	380	0.2	578	0.2
5	Other specified Spanish/Hispanic origin (includes European)	271	0.1	288	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,833	1.2	2,523	1.1
7	Spanish surname only	288	0.1	-	-
8	Dominican Republic	100	0.0	108	0.0
9	Unknown whether Spanish or not	1,367	0.6	-	-
	NHIA surname match only	-	-	1,045	0.4
	Total	240,153	100.0	240,153	100.0

GA: Atlanta, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	71,963	96.1	71,958	96.1
1	Mexican (includes Chicano)	324	0.4	378	0.5
2	Puerto Rican	112	0.1	137	0.2
3	Cuban	70	0.1	96	0.1
4	South or Central American (except Brazil)	238	0.3	350	0.5
5	Other specified Spanish/Hispanic origin (includes European)	148	0.2	158	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,345	1.8	1,185	1.6
7	Spanish surname only	142	0.2	-	-
8	Dominican Republic	43	0.1	49	0.1
9	Unknown whether Spanish or not	464	0.6	-	-
	NHIA surname match only	-	-	538	0.7
	Total	74,849	100.0	74,849	100.0

Hawaii, 2009-2013

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	33,866	92.8	34,976	95.8
1	Mexican (includes Chicano)	147	0.4	152	0.4
2	Puerto Rican	364	1.0	368	1.0
3	Cuban	2	0.0	2	0.0
4	South or Central American (except Brazil)	27	0.1	40	0.1
5	Other specified Spanish/Hispanic origin (includes European)	215	0.6	216	0.6
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	302	0.8	295	0.8
7	Spanish surname only	7	0.0	-	-
8	Dominican Republic	17	0.0	19	0.1
9	Unknown whether Spanish or not	1,554	4.3	-	-
	NHIA surname match only	-	-	433	1.2
	Total	36,501	100.0	36,501	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**

Idaho, 2009-2013

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	37,521	95.4	37,873	96.3
1	Mexican (includes Chicano)	586	1.5	634	1.6
2	Puerto Rican	10	0.0	13	0.0
3	Cuban	0	0.0	1	0.0
4	South or Central American (except Brazil)	18	0.0	36	0.1
5	Other specified Spanish/Hispanic origin (includes European)	22	0.1	28	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	366	0.9	316	0.8
7	Spanish surname only	22	0.1	-	-
8	Dominican Republic	12	0.0	13	0.0
9	Unknown whether Spanish or not	775	2.0	-	-
	NHIA surname match only	-	-	418	1.1
	Total	39,332	100.0	39,332	100.0

Illinois, 2009-2013

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	330,270	94.0	330,560	94.0
1	Mexican (includes Chicano)	3,198	0.9	4,484	1.3
2	Puerto Rican	703	0.2	931	0.3
3	Cuban	139	0.0	215	0.1
4	South or Central American (except Brazil)	528	0.2	889	0.3
5	Other specified Spanish/Hispanic origin (includes European)	189	0.1	205	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11,726	3.3	10,265	2.9
7	Spanish surname only	472	0.1	-	-
8	Dominican Republic	70	0.0	81	0.0
9	Unknown whether Spanish or not	4,240	1.2	-	-
	NHIA surname match only	-	-	3,905	1.1
	Total	351,535	100.0	351,535	100.0

Indiana, 2009-2013

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	167,545	96.9	169,791	98.2
1	Mexican (includes Chicano)	584	0.3	620	0.4
2	Puerto Rican	80	0.0	106	0.1
3	Cuban	20	0.0	24	0.0
4	South or Central American (except Brazil)	54	0.0	84	0.0
5	Other specified Spanish/Hispanic origin (includes European)	60	0.0	63	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,456	0.8	1,399	0.8
7	Spanish surname only	106	0.1	-	-
8	Dominican Republic	22	0.0	23	0.0
9	Unknown whether Spanish or not	3,010	1.7	-	-
	NHIA surname match only	-	-	827	0.5
	Total	172,937	100.0	172,937	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**

Iowa, 2009-2013

NHIAv2 option used* : 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	90,167	97.8	91,178	98.9
1	Mexican (includes Chicano)	268	0.3	285	0.3
2	Puerto Rican	11	0.0	12	0.0
3	Cuban	11	0.0	12	0.0
4	South or Central American (except Brazil)	36	0.0	45	0.0
5	Other specified Spanish/Hispanic origin (includes European)	2	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	466	0.5	442	0.5
7	Spanish surname only	135	0.1	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	1,092	1.2	-	-
	NHIA surname match only	-	-	211	0.2
	Total	92,190	100.0	92,190	100.0

Kansas, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	62,065	79.9	74,916	96.5
1	Mexican (includes Chicano)	599	0.8	618	0.8
2	Puerto Rican	14	0.0	26	0.0
3	Cuban	13	0.0	15	0.0
4	South or Central American (except Brazil)	40	0.1	53	0.1
5	Other specified Spanish/Hispanic origin (includes European)	29	0.0	29	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,272	1.6	1,242	1.6
7	Spanish surname only	39	0.1	-	-
8	Dominican Republic	43	0.1	43	0.1
9	Unknown whether Spanish or not	13,550	17.4	-	-
	NHIA surname match only	-	-	722	0.9
	Total	77,664	100.0	77,664	100.0

Kentucky, 2009-2013

NHIAv2 option used* : 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	132,419	97.1	135,595	99.5
1	Mexican (includes Chicano)	254	0.2	260	0.2
2	Puerto Rican	46	0.0	50	0.0
3	Cuban	79	0.1	80	0.1
4	South or Central American (except Brazil)	28	0.0	36	0.0
5	Other specified Spanish/Hispanic origin (includes European)	29	0.0	31	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	263	0.2	253	0.2
7	Spanish surname only	41	0.0	-	-
8	Dominican Republic	19	0.0	19	0.0
9	Unknown whether Spanish or not	3,146	2.3	-	-
	NHIA surname match only	-	-	0	0.0
	Total	136,324	100.0	136,324	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**

Louisiana, 2009-2013*

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	123,184	97.2	124,334	98.1
1	Mexican (includes Chicano)	201	0.2	217	0.2
2	Puerto Rican	75	0.1	87	0.1
3	Cuban	83	0.1	100	0.1
4	South or Central American (except Brazil)	165	0.1	246	0.2
5	Other specified Spanish/Hispanic origin (includes European)	116	0.1	121	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	933	0.7	841	0.7
7	Spanish surname only	60	0.0	-	-
8	Dominican Republic	30	0.0	32	0.0
9	Unknown whether Spanish or not	1,907	1.5	-	-
	NHIA surname match only	-	-	776	0.6
	Total	126,754	100.0	126,754	100.0

Maine, 2009-2013

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	43,241	97.8	44,084	99.7
1	Mexican (includes Chicano)	25	0.1	27	0.1
2	Puerto Rican	17	0.0	19	0.0
3	Cuban	7	0.0	7	0.0
4	South or Central American (except Brazil)	8	0.0	20	0.0
5	Other specified Spanish/Hispanic origin (includes European)	8	0.0	8	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	51	0.1	47	0.1
7	Spanish surname only	6	0.0	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	857	1.9	-	-
	NHIA surname match only	-	-	8	0.0
	Total	44,225	100.0	44,225	100.0

Maryland, 2009-2013

NHIAv2 option used[†]: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	141,702	91.8	150,333	97.4
1	Mexican (includes Chicano)	172	0.1	196	0.1
2	Puerto Rican	140	0.1	185	0.1
3	Cuban	54	0.0	88	0.1
4	South or Central American (except Brazil)	831	0.5	968	0.6
5	Other specified Spanish/Hispanic origin (includes European)	118	0.1	127	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,364	0.9	1,265	0.8
7	Spanish surname only	68	0.0	-	-
8	Dominican Republic	62	0.0	76	0.0
9	Unknown whether Spanish or not	9,853	6.4	-	-
	NHIA surname match only	-	-	1,126	0.7
	Total	154,364	100.0	154,364	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**

Massachusetts, 2009-2013

NHIAv2 option used[†]: na

190 Code	Category	Data Item 190		NHIA Data Item ^a	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	187,048	95.4	-	-
1	Mexican (includes Chicano)	207	0.1	-	-
2	Puerto Rican	2,693	1.4	-	-
3	Cuban	153	0.1	-	-
4	South or Central American (except Brazil)	1,130	0.6	-	-
5	Other specified Spanish/Hispanic origin (includes European)	140	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,380	0.7	-	-
7	Spanish surname only	114	0.1	-	-
8	Dominican Republic	1,407	0.7	-	-
9	Unknown whether Spanish or not	1,865	1.0	-	-
	NHIA surname match only	-	-	-	-
	Total	196,137	100.0	-	-

^a The NHIA Data Item has been suppressed at the request of Massachusetts.

Michigan, 2009-2013

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	283,494	98.4	283,418	98.4
1	Mexican (includes Chicano)	653	0.2	653	0.2
2	Puerto Rican	132	0.0	132	0.0
3	Cuban	49	0.0	65	0.0
4	South or Central American (except Brazil)	76	0.0	295	0.1
5	Other specified Spanish/Hispanic origin (includes European)	178	0.1	178	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,058	0.7	2,051	0.7
7	Spanish surname only	1,079	0.4	-	-
8	Dominican Republic	105	0.0	107	0.0
9	Unknown whether Spanish or not	155	0.1	-	-
	NHIA surname match only	-	-	1,080	0.4
	Total	287,979	100.0	287,979	100.0

MI: Detroit, 2009-2013

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	117,865	97.0	119,123	98.0
1	Mexican (includes Chicano)	378	0.3	387	0.3
2	Puerto Rican	64	0.1	88	0.1
3	Cuban	18	0.0	18	0.0
4	South or Central American (except Brazil)	26	0.0	34	0.0
5	Other specified Spanish/Hispanic origin (includes European)	81	0.1	82	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	859	0.7	830	0.7
7	Spanish surname only	147	0.1	-	-
8	Dominican Republic	83	0.1	84	0.1
9	Unknown whether Spanish or not	1,985	1.6	-	-
	NHIA surname match only	-	-	860	0.7
	Total	121,506	100.0	121,506	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**

Minnesota, 2009-2013

NHIAv2 option used[†]: -

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	130,500	89.9	143,280	98.7
1	Mexican (includes Chicano)	539	0.4	587	0.4
2	Puerto Rican	34	0.0	39	0.0
3	Cuban	39	0.0	48	0.0
4	South or Central American (except Brazil)	120	0.1	145	0.1
5	Other specified Spanish/Hispanic origin (includes European)	26	0.0	27	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	695	0.5	640	0.4
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	12	0.0	12	0.0
9	Unknown whether Spanish or not	13,253	9.1	-	-
	NHIA surname match only	-	-	440	0.3
	Total	145,218	100.0	145,218	100.0

Mississippi, 2009-2013*

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	78,764	97.4	80,453	99.5
1	Mexican (includes Chicano)	54	0.1	58	0.1
2	Puerto Rican	19	0.0	20	0.0
3	Cuban	5	0.0	6	0.0
4	South or Central American (except Brazil)	17	0.0	19	0.0
5	Other specified Spanish/Hispanic origin (includes European)	18	0.0	18	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	210	0.3	207	0.3
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	1,775	2.2	-	-
	NHIA surname match only	-	-	83	0.1
	Total	80,869	100.0	80,869	100.0

Missouri, 2009-2013

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	151,372	89.7	166,990	99.0
1	Mexican (includes Chicano)	405	0.2	452	0.3
2	Puerto Rican	38	0.0	46	0.0
3	Cuban	42	0.0	47	0.0
4	South or Central American (except Brazil)	92	0.1	131	0.1
5	Other specified Spanish/Hispanic origin (includes European)	45	0.0	54	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	683	0.4	640	0.4
7	Spanish surname only	44	0.0	-	-
8	Dominican Republic	19	0.0	23	0.0
9	Unknown whether Spanish or not	16,013	9.5	-	-
	NHIA surname match only	-	-	370	0.2
	Total	168,753	100.0	168,753	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**

Montana, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	29,475	99.0	29,365	98.6
1	Mexican (includes Chicano)	70	0.2	77	0.3
2	Puerto Rican	3	0.0	5	0.0
3	Cuban	4	0.0	5	0.0
4	South or Central American (except Brazil)	1	0.0	4	0.0
5	Other specified Spanish/Hispanic origin (includes European)	7	0.0	9	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	89	0.3	85	0.3
7	Spanish surname only	118	0.4	-	-
8	Dominican Republic	9	0.0	9	0.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	217	0.7
	Total	29,776	100.0	29,776	100.0

Nebraska, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	46,315	96.4	46,612	97.0
1	Mexican (includes Chicano)	416	0.9	436	0.9
2	Puerto Rican	9	0.0	9	0.0
3	Cuban	8	0.0	8	0.0
4	South or Central American (except Brazil)	15	0.0	22	0.0
5	Other specified Spanish/Hispanic origin (includes European)	36	0.1	36	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	517	1.1	496	1.0
7	Spanish surname only	59	0.1	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	652	1.4	-	-
	NHIA surname match only	-	-	408	0.8
	Total	48,034	100.0	48,034	100.0

Nevada, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	53,910	86.6	56,157	90.2
1	Mexican (includes Chicano)	1,205	1.9	1,405	2.3
2	Puerto Rican	45	0.1	62	0.1
3	Cuban	123	0.2	161	0.3
4	South or Central American (except Brazil)	163	0.3	261	0.4
5	Other specified Spanish/Hispanic origin (includes European)	49	0.1	66	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,271	5.3	2,995	4.8
7	Spanish surname only	70	0.1	-	-
8	Dominican Republic	6	0.0	8	0.0
9	Unknown whether Spanish or not	3,417	5.5	-	-
	NHIA surname match only	-	-	1,144	1.8
	Total	62,259	100.0	62,259	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, 2009-2013

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	39,367	95.1	40,874	98.7
1	Mexican (includes Chicano)	33	0.1	35	0.1
2	Puerto Rican	61	0.1	67	0.2
3	Cuban	7	0.0	9	0.0
4	South or Central American (except Brazil)	33	0.1	55	0.1
5	Other specified Spanish/Hispanic origin (includes European)	10	0.0	12	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	124	0.3	109	0.3
7	Spanish surname only	12	0.0	-	-
8	Dominican Republic	28	0.1	31	0.1
9	Unknown whether Spanish or not	1,723	4.2	-	-
	NHIA surname match only	-	-	206	0.5
	Total	41,398	100.0	41,398	100.0

New Jersey, 2009-2013

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	236,832	89.3	242,271	91.3
1	Mexican (includes Chicano)	744	0.3	779	0.3
2	Puerto Rican	3,860	1.5	4,143	1.6
3	Cuban	1,418	0.5	1,604	0.6
4	South or Central American (except Brazil)	3,500	1.3	4,180	1.6
5	Other specified Spanish/Hispanic origin (includes European)	1,247	0.5	1,323	0.5
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	6,597	2.5	5,708	2.2
7	Spanish surname only	788	0.3	-	-
8	Dominican Republic	843	0.3	980	0.4
9	Unknown whether Spanish or not	9,524	3.6	-	-
	NHIA surname match only	-	-	4,365	1.6
	Total	265,353	100.0	265,353	100.0

New Mexico, 2009-2013

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	32,207	68.3	31,953	67.7
1	Mexican (includes Chicano)	903	1.9	1,001	2.1
2	Puerto Rican	90	0.2	98	0.2
3	Cuban	21	0.0	24	0.1
4	South or Central American (except Brazil)	19	0.0	35	0.1
5	Other specified Spanish/Hispanic origin (includes European)	1,381	2.9	1,386	2.9
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	10,991	23.3	10,887	23.1
7	Spanish surname only	589	1.2	-	-
8	Dominican Republic	0	0.0	1	0.0
9	Unknown whether Spanish or not	982	2.1	-	-
	NHIA surname match only	-	-	1,798	3.8
	Total	47,183	100.0	47,183	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 York, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	532,788	91.0	527,430	90.0
1	Mexican (includes Chicano)	1,806	0.3	1,806	0.3
2	Puerto Rican	10,221	1.7	10,221	1.7
3	Cuban	1,205	0.2	1,205	0.2
4	South or Central American (except Brazil)	8,917	1.5	8,917	1.5
5	Other specified Spanish/Hispanic origin (includes European)	5,174	0.9	5,174	0.9
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	17,237	2.9	17,239	2.9
7	Spanish surname only	2,202	0.4	-	-
8	Dominican Republic	6,159	1.1	6,159	1.1
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	7,558	1.3
	Total	585,709	100.0	585,709	100.0

North Carolina, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	256,703	96.8	260,034	98.1
1	Mexican (includes Chicano)	802	0.3	802	0.3
2	Puerto Rican	242	0.1	242	0.1
3	Cuban	98	0.0	98	0.0
4	South or Central American (except Brazil)	386	0.1	387	0.1
5	Other specified Spanish/Hispanic origin (includes European)	94	0.0	94	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,077	0.8	2,077	0.8
7	Spanish surname only	1,272	0.5	-	-
8	Dominican Republic	50	0.0	50	0.0
9	Unknown whether Spanish or not	3,430	1.3	-	-
	NHIA surname match only	-	-	1,370	0.5
	Total	265,154	100.0	265,154	100.0

North Dakota, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	18,743	98.9	18,869	99.6
1	Mexican (includes Chicano)	35	0.2	36	0.2
2	Puerto Rican	1	0.0	1	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)	3	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	29	0.2	28	0.1
7	Spanish surname only	1	0.0	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	127	0.7	-	-
	NHIA surname match only	-	-	2	0.0
	Total	18,943	100.0	18,943	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, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	304,149	92.9	324,871	99.2
1	Mexican (includes Chicano)	436	0.1	461	0.1
2	Puerto Rican	289	0.1	383	0.1
3	Cuban	34	0.0	40	0.0
4	South or Central American (except Brazil)	52	0.0	101	0.0
5	Other specified Spanish/Hispanic origin (includes European)	53	0.0	58	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,159	0.4	1,056	0.3
7	Spanish surname only	71	0.0	-	-
8	Dominican Republic	62	0.0	67	0.0
9	Unknown whether Spanish or not	21,243	6.5	-	-
	NHIA surname match only	-	-	511	0.2
	Total	327,548	100.0	327,548	100.0

Oklahoma, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	91,092	91.3	97,061	97.3
1	Mexican (includes Chicano)	561	0.6	573	0.6
2	Puerto Rican	27	0.0	35	0.0
3	Cuban	10	0.0	10	0.0
4	South or Central American (except Brazil)	14	0.0	20	0.0
5	Other specified Spanish/Hispanic origin (includes European)	298	0.3	300	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,000	1.0	980	1.0
7	Spanish surname only	40	0.0	-	-
8	Dominican Republic	69	0.1	70	0.1
9	Unknown whether Spanish or not	6,619	6.6	-	-
	NHIA surname match only	-	-	681	0.7
	Total	99,730	100.0	99,730	100.0

Oregon, 2009-2013

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	102,572	96.0	103,070	96.5
1	Mexican (includes Chicano)	1,174	1.1	1,265	1.2
2	Puerto Rican	72	0.1	77	0.1
3	Cuban	30	0.0	35	0.0
4	South or Central American (except Brazil)	97	0.1	134	0.1
5	Other specified Spanish/Hispanic origin (includes European)	221	0.2	230	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,137	1.1	1,041	1.0
7	Spanish surname only	192	0.2	-	-
8	Dominican Republic	22	0.0	23	0.0
9	Unknown whether Spanish or not	1,312	1.2	-	-
	NHIA surname match only	-	-	954	0.9
	Total	106,829	100.0	106,829	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**

Pennsylvania, 2009-2013

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	382,254	92.0	407,539	98.0
1	Mexican (includes Chicano)	390	0.1	420	0.1
2	Puerto Rican	1,510	0.4	1,798	0.4
3	Cuban	82	0.0	109	0.0
4	South or Central American (except Brazil)	262	0.1	418	0.1
5	Other specified Spanish/Hispanic origin (includes European)	477	0.1	499	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,369	0.8	3,093	0.7
7	Spanish surname only	81	0.0	-	-
8	Dominican Republic	204	0.0	243	0.1
9	Unknown whether Spanish or not	27,023	6.5	-	-
	NHIA surname match only	-	-	1,533	0.4
	Total	415,652	100.0	415,652	100.0

Rhode Island, 2009-2013

NHIAv2 option used[†]: na

190 Code	Category	Data Item 190		NHIA Data Item^b	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	30,081	93.7	-	-
1	Mexican (includes Chicano)	28	0.1	-	-
2	Puerto Rican	151	0.5	-	-
3	Cuban	4	0.0	-	-
4	South or Central American (except Brazil)	147	0.5	-	-
5	Other specified Spanish/Hispanic origin (includes European)	32	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	673	2.1	-	-
7	Spanish surname only	24	0.1	-	-
8	Dominican Republic	185	0.6	-	-
9	Unknown whether Spanish or not	785	2.4	-	-
	NHIA surname match only	-	-	-	-
	Total	32,110	100.0	-	-

^b The NHIA Data Item has been suppressed at the request of Rhode Island.

South Carolina, 2009-2013

NHIAv2 option used[†]: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	127,156	96.5	130,071	98.8
1	Mexican (includes Chicano)	233	0.2	257	0.2
2	Puerto Rican	82	0.1	100	0.1
3	Cuban	34	0.0	41	0.0
4	South or Central American (except Brazil)	113	0.1	161	0.1
5	Other specified Spanish/Hispanic origin (includes European)	38	0.0	40	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	695	0.5	642	0.5
7	Spanish surname only	28	0.0	-	-
8	Dominican Republic	17	0.0	20	0.0
9	Unknown whether Spanish or not	3,320	2.5	-	-
	NHIA surname match only	-	-	384	0.3
	Total	131,716	100.0	131,716	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**

South Dakota, 2009-2013

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	22,009	96.9	22,587	99.4
1	Mexican (includes Chicano)	38	0.2	40	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)	8	0.0	9	0.0
5	Other specified Spanish/Hispanic origin (includes European)	4	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	64	0.3	61	0.3
7	Spanish surname only	4	0.0	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	580	2.6	-	-
	NHIA surname match only	-	-	6	0.0
	Total	22,722	100.0	22,722	100.0

Tennessee, 2009-2013

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	156,082	85.7	180,430	99.1
1	Mexican (includes Chicano)	277	0.2	292	0.2
2	Puerto Rican	61	0.0	64	0.0
3	Cuban	26	0.0	29	0.0
4	South or Central American (except Brazil)	52	0.0	93	0.1
5	Other specified Spanish/Hispanic origin (includes European)	44	0.0	45	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	696	0.4	665	0.4
7	Spanish surname only	14	0.0	-	-
8	Dominican Republic	22	0.0	24	0.0
9	Unknown whether Spanish or not	24,805	13.6	-	-
	NHIA surname match only	-	-	437	0.2
	Total	182,079	100.0	182,079	100.0

Texas, 2009-2013*

NHIAv2 option used[†]: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	423,899	78.4	427,652	79.0
1	Mexican (includes Chicano)	17,279	3.2	23,834	4.4
2	Puerto Rican	821	0.2	993	0.2
3	Cuban	235	0.0	380	0.1
4	South or Central American (except Brazil)	472	0.1	1,474	0.3
5	Other specified Spanish/Hispanic origin (includes European)	1,516	0.3	1,546	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	79,690	14.7	72,542	13.4
7	Spanish surname only	1,595	0.3	-	-
8	Dominican Republic	253	0.0	272	0.1
9	Unknown whether Spanish or not	15,272	2.8	-	-
	NHIA surname match only	-	-	12,339	2.3
	Total	541,032	100.0	541,032	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, 2009-2013

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	47,916	93.0	48,224	93.6
1	Mexican (includes Chicano)	723	1.4	769	1.5
2	Puerto Rican	19	0.0	24	0.0
3	Cuban	9	0.0	10	0.0
4	South or Central American (except Brazil)	126	0.2	180	0.3
5	Other specified Spanish/Hispanic origin (includes European)	15	0.0	19	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,724	3.3	1,650	3.2
7	Spanish surname only	306	0.6	-	-
8	Dominican Republic	8	0.0	10	0.0
9	Unknown whether Spanish or not	679	1.3	-	-
	NHIA surname match only	-	-	639	1.2
	Total	51,525	100.0	51,525	100.0

Vermont, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	19,023	98.0	19,344	99.7
1	Mexican (includes Chicano)	24	0.1	24	0.1
2	Puerto Rican	3	0.0	3	0.0
3	Cuban	0	0.0	0	0.0
4	South or Central American (except Brazil)	4	0.0	4	0.0
5	Other specified Spanish/Hispanic origin (includes European)	2	0.0	2	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	21	0.1	21	0.1
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	3	0.0	3	0.0
9	Unknown whether Spanish or not	323	1.7	-	-
	NHIA surname match only	-	-	4	0.0
	Total	19,405	100.0	19,405	100.0

Virginia, 2009-2013

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	182,077	90.9	195,274	97.5
1	Mexican (includes Chicano)	269	0.1	283	0.1
2	Puerto Rican	199	0.1	223	0.1
3	Cuban	75	0.0	82	0.0
4	South or Central American (except Brazil)	1,073	0.5	1,351	0.7
5	Other specified Spanish/Hispanic origin (includes European)	163	0.1	173	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,108	1.1	1,942	1.0
7	Spanish surname only	46	0.0	-	-
8	Dominican Republic	32	0.0	36	0.0
9	Unknown whether Spanish or not	14,272	7.1	-	-
	NHIA surname match only	-	-	950	0.5
	Total	200,314	100.0	200,314	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, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	180,329	96.1	181,196	96.6
1	Mexican (includes Chicano)	1,292	0.7	1,505	0.8
2	Puerto Rican	128	0.1	149	0.1
3	Cuban	54	0.0	63	0.0
4	South or Central American (except Brazil)	218	0.1	352	0.2
5	Other specified Spanish/Hispanic origin (includes European)	136	0.1	146	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,829	1.5	2,570	1.4
7	Spanish surname only	396	0.2	-	-
8	Dominican Republic	40	0.0	42	0.0
9	Unknown whether Spanish or not	2,177	1.2	-	-
	NHIA surname match only	-	-	1,576	0.8
	Total	187,599	100.0	187,599	100.0

WA: Seattle/Puget Sound, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	128,576	96.8	128,779	96.9
1	Mexican (includes Chicano)	877	0.7	909	0.7
2	Puerto Rican	131	0.1	140	0.1
3	Cuban	54	0.0	61	0.0
4	South or Central American (except Brazil)	206	0.2	286	0.2
5	Other specified Spanish/Hispanic origin (includes European)	80	0.1	89	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,487	1.1	1,404	1.1
7	Spanish surname only	880	0.7	-	-
8	Dominican Republic	29	0.0	30	0.0
9	Unknown whether Spanish or not	512	0.4	-	-
	NHIA surname match only	-	-	1,134	0.9
	Total	132,832	100.0	132,832	100.0

West Virginia, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	58,123	97.6	59,422	99.8
1	Mexican (includes Chicano)	40	0.1	40	0.1
2	Puerto Rican	12	0.0	14	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)	4	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	50	0.1	48	0.1
7	Spanish surname only	8	0.0	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	1,307	2.2	-	-
	NHIA surname match only	-	-	13	0.0
	Total	59,555	100.0	59,555	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**

Wisconsin, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	155,245	94.6	161,120	98.2
1	Mexican (includes Chicano)	330	0.2	435	0.3
2	Puerto Rican	107	0.1	138	0.1
3	Cuban	23	0.0	30	0.0
4	South or Central American (except Brazil)	59	0.0	93	0.1
5	Other specified Spanish/Hispanic origin (includes European)	36	0.0	39	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,574	1.0	1,442	0.9
7	Spanish surname only	18	0.0	-	-
8	Dominican Republic	18	0.0	18	0.0
9	Unknown whether Spanish or not	6,611	4.0	-	-
	NHIA surname match only	-	-	706	0.4
	Total	164,021	100.0	164,021	100.0

Wyoming, 2009-2013

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	13,179	96.7	13,108	96.1
1	Mexican (includes Chicano)	190	1.4	192	1.4
2	Puerto Rican	7	0.1	9	0.1
3	Cuban	0	0.0	0	0.0
4	South or Central American (except Brazil)	3	0.0	4	0.0
5	Other specified Spanish/Hispanic origin (includes European)	9	0.1	9	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	83	0.6	83	0.6
7	Spanish surname only	115	0.8	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	46	0.3	-	-
	NHIA surname match only	-	-	227	1.7
	Total	13,634	100.0	13,634	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.