

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

Alabama, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	125,008	93.7	132,431	99.2
1	Mexican (includes Chicano)	178	0.1	198	0.1
2	Puerto Rican	40	0.0	56	0.0
3	Cuban	28	0.0	30	0.0
4	South or Central American (except Brazil)	35	0.0	54	0.0
5	Other specified Spanish/Hispanic origin (includes European)	40	0.0	41	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	471	0.4	449	0.3
7	Spanish surname only	11	0.0	-	-
8	Dominican Republic	18	0.0	18	0.0
9	Unknown whether Spanish or not	7,606	5.7	-	-
	NHIA surname match only	-	-	158	0.1
	Total	133,435	100.0	133,435	100.0

Alaska, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	12,919	88.2	14,304	97.6
1	Mexican (includes Chicano)	44	0.3	48	0.3
2	Puerto Rican	12	0.1	18	0.1
3	Cuban	3	0.0	4	0.0
4	South or Central American (except Brazil)	11	0.1	24	0.2
5	Other specified Spanish/Hispanic origin (includes European)	16	0.1	17	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	155	1.1	138	0.9
7	Spanish surname only	3	0.0	-	-
8	Dominican Republic	7	0.0	12	0.1
9	Unknown whether Spanish or not	1,483	10.1	-	-
	NHIA surname match only	-	-	88	0.6
	Total	14,653	100.0	14,653	100.0

Arizona, 2010-2014

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	133,301	85.8	134,147	86.4
1	Mexican (includes Chicano)	8,257	5.3	9,150	5.9
2	Puerto Rican	252	0.2	293	0.2
3	Cuban	96	0.1	112	0.1
4	South or Central American (except Brazil)	116	0.1	315	0.2
5	Other specified Spanish/Hispanic origin (includes European)	747	0.5	765	0.5
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	8,214	5.3	7,311	4.7
7	Spanish surname only	212	0.1	-	-
8	Dominican Republic	24	0.0	31	0.0
9	Unknown whether Spanish or not	4,073	2.6	-	-
	NHIA surname match only	-	-	3,168	2.0
	Total	155,292	100.0	155,292	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, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	78,104	94.6	79,803	96.7
1	Mexican (includes Chicano)	300	0.4	306	0.4
2	Puerto Rican	37	0.0	40	0.0
3	Cuban	13	0.0	13	0.0
4	South or Central American (except Brazil)	44	0.1	48	0.1
5	Other specified Spanish/Hispanic origin (includes European)	32	0.0	32	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,081	2.5	2,073	2.5
7	Spanish surname only	16	0.0	-	-
8	Dominican Republic	16	0.0	16	0.0
9	Unknown whether Spanish or not	1,897	2.3	-	-
	NHIA surname match only	-	-	209	0.3
	Total	82,540	100.0	82,540	100.0

California, 2010-2014

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	700,218	80.5	704,575	81.0
1	Mexican (includes Chicano)	48,893	5.6	49,451	5.7
2	Puerto Rican	936	0.1	1,010	0.1
3	Cuban	1,136	0.1	1,188	0.1
4	South or Central American (except Brazil)	12,250	1.4	12,999	1.5
5	Other specified Spanish/Hispanic origin (includes European)	767	0.1	827	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	77,974	9.0	77,810	9.0
7	Spanish surname only	9,889	1.1	-	-
8	Dominican Republic	82	0.0	94	0.0
9	Unknown whether Spanish or not	17,226	2.0	-	-
	NHIA surname match only	-	-	21,417	2.5
	Total	869,371	100.0	869,371	100.0

CA: Greater California, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	399,612	81.9	401,994	82.4
1	Mexican (includes Chicano)	23,543	4.8	23,867	4.9
2	Puerto Rican	423	0.1	470	0.1
3	Cuban	324	0.1	343	0.1
4	South or Central American (except Brazil)	2,434	0.5	2,743	0.6
5	Other specified Spanish/Hispanic origin (includes European)	365	0.1	390	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	45,745	9.4	45,640	9.4
7	Spanish surname only	5,443	1.1	-	-
8	Dominican Republic	23	0.0	27	0.0
9	Unknown whether Spanish or not	10,154	2.1	-	-
	NHIA surname match only	-	-	12,592	2.6
	Total	488,066	100.0	488,066	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: Greater Bay Area, 2010-2014

NHIAv2 option used[†]: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	150,476	87.3	150,170	87.2
1	Mexican (includes Chicano)	6,721	3.9	6,805	3.9
2	Puerto Rican	238	0.1	252	0.1
3	Cuban	98	0.1	106	0.1
4	South or Central American (except Brazil)	2,162	1.3	2,300	1.3
5	Other specified Spanish/Hispanic origin (includes European)	250	0.1	265	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	8,879	5.2	8,844	5.1
7	Spanish surname only	810	0.5	-	-
8	Dominican Republic	12	0.0	13	0.0
9	Unknown whether Spanish or not	2,666	1.5	-	-
	NHIA surname match only	-	-	3,557	2.1
	Total	172,312	100.0	172,312	100.0

CA: Los Angeles, 2010-2014

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	149,872	71.8	152,123	72.9
1	Mexican (includes Chicano)	18,610	8.9	18,760	9.0
2	Puerto Rican	275	0.1	287	0.1
3	Cuban	714	0.3	739	0.4
4	South or Central American (except Brazil)	7,651	3.7	7,953	3.8
5	Other specified Spanish/Hispanic origin (includes European)	152	0.1	172	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	23,344	11.2	23,320	11.2
7	Spanish surname only	3,635	1.7	-	-
8	Dominican Republic	47	0.0	54	0.0
9	Unknown whether Spanish or not	4,372	2.1	-	-
	NHIA surname match only	-	-	5,264	2.5
	Total	208,672	100.0	208,672	100.0

Colorado, 2010-2014

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	106,169	88.9	106,240	89.0
1	Mexican (includes Chicano)	2,387	2.0	2,596	2.2
2	Puerto Rican	94	0.1	118	0.1
3	Cuban	38	0.0	46	0.0
4	South or Central American (except Brazil)	208	0.2	296	0.2
5	Other specified Spanish/Hispanic origin (includes European)	411	0.3	423	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	7,391	6.2	7,145	6.0
7	Spanish surname only	1,719	1.4	-	-
8	Dominican Republic	33	0.0	34	0.0
9	Unknown whether Spanish or not	916	0.8	-	-
	NHIA surname match only	-	-	2,468	2.1
	Total	119,366	100.0	119,366	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**

Connecticut, 2010-2014

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	101,393	91.2	103,414	93.1
1	Mexican (includes Chicano)	232	0.2	251	0.2
2	Puerto Rican	2,000	1.8	2,123	1.9
3	Cuban	112	0.1	120	0.1
4	South or Central American (except Brazil)	710	0.6	896	0.8
5	Other specified Spanish/Hispanic origin (includes European)	272	0.2	284	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,009	2.7	2,764	2.5
7	Spanish surname only	1,410	1.3	-	-
8	Dominican Republic	177	0.2	203	0.2
9	Unknown whether Spanish or not	1,821	1.6	-	-
	NHIA surname match only	-	-	1,081	1.0
	Total	111,136	100.0	111,136	100.0

Delaware, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	28,671	97.0	28,744	97.3
1	Mexican (includes Chicano)	70	0.2	81	0.3
2	Puerto Rican	79	0.3	106	0.4
3	Cuban	8	0.0	10	0.0
4	South or Central American (except Brazil)	24	0.1	36	0.1
5	Other specified Spanish/Hispanic origin (includes European)	85	0.3	86	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	312	1.1	280	0.9
7	Spanish surname only	12	0.0	-	-
8	Dominican Republic	18	0.1	18	0.1
9	Unknown whether Spanish or not	264	0.9	-	-
	NHIA surname match only	-	-	182	0.6
	Total	29,543	100.0	29,543	100.0

District of Columbia, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	14,856	92.5	15,424	96.0
1	Mexican (includes Chicano)	23	0.1	24	0.1
2	Puerto Rican	17	0.1	18	0.1
3	Cuban	4	0.0	10	0.1
4	South or Central American (except Brazil)	111	0.7	152	0.9
5	Other specified Spanish/Hispanic origin (includes European)	42	0.3	43	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	231	1.4	193	1.2
7	Spanish surname only	41	0.3	-	-
8	Dominican Republic	11	0.1	20	0.1
9	Unknown whether Spanish or not	724	4.5	-	-
	NHIA surname match only	-	-	176	1.1
	Total	16,060	100.0	16,060	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**

Florida, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	511,929	86.8	505,541	85.7
1	Mexican (includes Chicano)	2,814	0.5	3,053	0.5
2	Puerto Rican	3,224	0.5	4,167	0.7
3	Cuban	11,195	1.9	14,161	2.4
4	South or Central American (except Brazil)	6,682	1.1	8,869	1.5
5	Other specified Spanish/Hispanic origin (includes European)	1,571	0.3	1,722	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	47,720	8.1	42,434	7.2
7	Spanish surname only	570	0.1	-	-
8	Dominican Republic	794	0.1	1,073	0.2
9	Unknown whether Spanish or not	3,507	0.6	-	-
	NHIA surname match only	-	-	8,986	1.5
	Total	590,006	100.0	590,006	100.0

Georgia, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	238,093	96.9	239,398	97.4
1	Mexican (includes Chicano)	846	0.3	1,018	0.4
2	Puerto Rican	323	0.1	406	0.2
3	Cuban	136	0.1	191	0.1
4	South or Central American (except Brazil)	405	0.2	644	0.3
5	Other specified Spanish/Hispanic origin (includes European)	303	0.1	320	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,023	1.2	2,620	1.1
7	Spanish surname only	246	0.1	-	-
8	Dominican Republic	116	0.0	131	0.1
9	Unknown whether Spanish or not	2,331	0.9	-	-
	NHIA surname match only	-	-	1,094	0.4
	Total	245,822	100.0	245,822	100.0

Hawaii, 2010-2014

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	34,397	93.4	35,225	95.7
1	Mexican (includes Chicano)	161	0.4	170	0.5
2	Puerto Rican	375	1.0	379	1.0
3	Cuban	2	0.0	2	0.0
4	South or Central American (except Brazil)	28	0.1	47	0.1
5	Other specified Spanish/Hispanic origin (includes European)	235	0.6	237	0.6
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	312	0.8	300	0.8
7	Spanish surname only	7	0.0	-	-
8	Dominican Republic	25	0.1	27	0.1
9	Unknown whether Spanish or not	1,269	3.4	-	-
	NHIA surname match only	-	-	424	1.2
	Total	36,811	100.0	36,811	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, 2010-2014

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	37,910	95.3	38,245	96.1
1	Mexican (includes Chicano)	581	1.5	645	1.6
2	Puerto Rican	9	0.0	13	0.0
3	Cuban	1	0.0	2	0.0
4	South or Central American (except Brazil)	20	0.1	40	0.1
5	Other specified Spanish/Hispanic origin (includes European)	22	0.1	33	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	431	1.1	364	0.9
7	Spanish surname only	23	0.1	-	-
8	Dominican Republic	18	0.0	19	0.0
9	Unknown whether Spanish or not	783	2.0	-	-
	NHIA surname match only	-	-	437	1.1
	Total	39,798	100.0	39,798	100.0

Illinois, 2010-2014

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	331,566	93.7	331,862	93.8
1	Mexican (includes Chicano)	3,319	0.9	4,738	1.3
2	Puerto Rican	715	0.2	982	0.3
3	Cuban	139	0.0	213	0.1
4	South or Central American (except Brazil)	552	0.2	915	0.3
5	Other specified Spanish/Hispanic origin (includes European)	176	0.0	189	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	12,375	3.5	10,725	3.0
7	Spanish surname only	412	0.1	-	-
8	Dominican Republic	92	0.0	105	0.0
9	Unknown whether Spanish or not	4,459	1.3	-	-
	NHIA surname match only	-	-	4,076	1.2
	Total	353,805	100.0	353,805	100.0

Indiana, 2010-2014

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	169,577	97.3	171,065	98.1
1	Mexican (includes Chicano)	588	0.3	626	0.4
2	Puerto Rican	82	0.0	100	0.1
3	Cuban	22	0.0	26	0.0
4	South or Central American (except Brazil)	60	0.0	91	0.1
5	Other specified Spanish/Hispanic origin (includes European)	56	0.0	59	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,576	0.9	1,520	0.9
7	Spanish surname only	91	0.1	-	-
8	Dominican Republic	18	0.0	20	0.0
9	Unknown whether Spanish or not	2,295	1.3	-	-
	NHIA surname match only	-	-	858	0.5
	Total	174,365	100.0	174,365	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, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	90,463	97.5	91,672	98.8
1	Mexican (includes Chicano)	272	0.3	291	0.3
2	Puerto Rican	12	0.0	13	0.0
3	Cuban	12	0.0	13	0.0
4	South or Central American (except Brazil)	38	0.0	46	0.0
5	Other specified Spanish/Hispanic origin (includes European)	2	0.0	4	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	517	0.6	493	0.5
7	Spanish surname only	132	0.1	-	-
8	Dominican Republic	4	0.0	4	0.0
9	Unknown whether Spanish or not	1,304	1.4	-	-
	NHIA surname match only	-	-	220	0.2
	Total	92,756	100.0	92,756	100.0

Kansas, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	64,803	82.6	75,718	96.5
1	Mexican (includes Chicano)	566	0.7	594	0.8
2	Puerto Rican	11	0.0	21	0.0
3	Cuban	8	0.0	9	0.0
4	South or Central American (except Brazil)	37	0.0	54	0.1
5	Other specified Spanish/Hispanic origin (includes European)	39	0.0	39	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,377	1.8	1,342	1.7
7	Spanish surname only	44	0.1	-	-
8	Dominican Republic	36	0.0	36	0.0
9	Unknown whether Spanish or not	11,574	14.7	-	-
	NHIA surname match only	-	-	682	0.9
	Total	78,495	100.0	78,495	100.0

Kentucky, 2010-2014

NHIAv2 option used* : 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	135,273	97.4	138,060	99.4
1	Mexican (includes Chicano)	264	0.2	267	0.2
2	Puerto Rican	42	0.0	47	0.0
3	Cuban	87	0.1	90	0.1
4	South or Central American (except Brazil)	30	0.0	40	0.0
5	Other specified Spanish/Hispanic origin (includes European)	30	0.0	32	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	285	0.2	274	0.2
7	Spanish surname only	46	0.0	-	-
8	Dominican Republic	22	0.0	22	0.0
9	Unknown whether Spanish or not	2,753	2.0	-	-
	NHIA surname match only	-	-	0	0.0
	Total	138,832	100.0	138,832	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, 2010-2014*

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	124,845	97.2	125,998	98.1
1	Mexican (includes Chicano)	190	0.1	202	0.2
2	Puerto Rican	73	0.1	81	0.1
3	Cuban	82	0.1	94	0.1
4	South or Central American (except Brazil)	134	0.1	205	0.2
5	Other specified Spanish/Hispanic origin (includes European)	167	0.1	172	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	937	0.7	862	0.7
7	Spanish surname only	61	0.0	-	-
8	Dominican Republic	42	0.0	43	0.0
9	Unknown whether Spanish or not	1,931	1.5	-	-
	NHIA surname match only	-	-	805	0.6
	Total	128,462	100.0	128,462	100.0

Maine, 2010-2014

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	43,782	98.0	44,496	99.6
1	Mexican (includes Chicano)	27	0.1	29	0.1
2	Puerto Rican	21	0.0	23	0.1
3	Cuban	8	0.0	9	0.0
4	South or Central American (except Brazil)	8	0.0	20	0.0
5	Other specified Spanish/Hispanic origin (includes European)	12	0.0	12	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	60	0.1	55	0.1
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	5	0.0	6	0.0
9	Unknown whether Spanish or not	727	1.6	-	-
	NHIA surname match only	-	-	5	0.0
	Total	44,655	100.0	44,655	100.0

Maryland, 2010-2014

NHIAv2 option used[†]: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	145,776	92.8	152,843	97.3
1	Mexican (includes Chicano)	207	0.1	231	0.1
2	Puerto Rican	139	0.1	201	0.1
3	Cuban	58	0.0	94	0.1
4	South or Central American (except Brazil)	881	0.6	1,050	0.7
5	Other specified Spanish/Hispanic origin (includes European)	122	0.1	130	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,415	0.9	1,287	0.8
7	Spanish surname only	81	0.1	-	-
8	Dominican Republic	66	0.0	78	0.0
9	Unknown whether Spanish or not	8,385	5.3	-	-
	NHIA surname match only	-	-	1,216	0.8
	Total	157,130	100.0	157,130	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, 2010-2014

NHIAv2 option used[†]: na

190 Code	Category	Data Item 190		NHIA Data Item^a	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	185,153	95.0	-	-
1	Mexican (includes Chicano)	211	0.1	-	-
2	Puerto Rican	2,720	1.4	-	-
3	Cuban	150	0.1	-	-
4	South or Central American (except Brazil)	1,178	0.6	-	-
5	Other specified Spanish/Hispanic origin (includes European)	170	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,490	0.8	-	-
7	Spanish surname only	110	0.1	-	-
8	Dominican Republic	1,410	0.7	-	-
9	Unknown whether Spanish or not	2,216	1.1	-	-
	NHIA surname match only	-	-	-	-
	Total	194,808	100.0	-	-

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

Michigan, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	278,026	96.6	283,508	98.5
1	Mexican (includes Chicano)	572	0.2	585	0.2
2	Puerto Rican	115	0.0	123	0.0
3	Cuban	42	0.0	44	0.0
4	South or Central American (except Brazil)	65	0.0	70	0.0
5	Other specified Spanish/Hispanic origin (includes European)	159	0.1	159	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,174	0.8	2,163	0.8
7	Spanish surname only	951	0.3	-	-
8	Dominican Republic	114	0.0	117	0.0
9	Unknown whether Spanish or not	5,737	2.0	-	-
	NHIA surname match only	-	-	1,186	0.4
	Total	287,955	100.0	287,955	100.0

MI: Detroit, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	117,382	96.6	119,102	98.0
1	Mexican (includes Chicano)	343	0.3	353	0.3
2	Puerto Rican	64	0.1	84	0.1
3	Cuban	16	0.0	18	0.0
4	South or Central American (except Brazil)	25	0.0	34	0.0
5	Other specified Spanish/Hispanic origin (includes European)	86	0.1	87	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	899	0.7	865	0.7
7	Spanish surname only	147	0.1	-	-
8	Dominican Republic	92	0.1	93	0.1
9	Unknown whether Spanish or not	2,475	2.0	-	-
	NHIA surname match only	-	-	893	0.7
	Total	121,529	100.0	121,529	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, 2010-2014

NHIAv2 option used^{*}: 3

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	136,287	92.2	145,774	98.6
1	Mexican (includes Chicano)	553	0.4	616	0.4
2	Puerto Rican	35	0.0	46	0.0
3	Cuban	43	0.0	57	0.0
4	South or Central American (except Brazil)	141	0.1	194	0.1
5	Other specified Spanish/Hispanic origin (includes European)	27	0.0	32	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	782	0.5	712	0.5
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	10	0.0	12	0.0
9	Unknown whether Spanish or not	9,998	6.8	-	-
	NHIA surname match only	-	-	433	0.3
	Total	147,876	100.0	147,876	100.0

Mississippi, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	80,175	97.6	81,674	99.5
1	Mexican (includes Chicano)	63	0.1	64	0.1
2	Puerto Rican	21	0.0	22	0.0
3	Cuban	8	0.0	9	0.0
4	South or Central American (except Brazil)	16	0.0	19	0.0
5	Other specified Spanish/Hispanic origin (includes European)	16	0.0	16	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	226	0.3	223	0.3
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	4	0.0	4	0.0
9	Unknown whether Spanish or not	1,589	1.9	-	-
	NHIA surname match only	-	-	89	0.1
	Total	82,120	100.0	82,120	100.0

Missouri, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	157,088	91.8	169,331	98.9
1	Mexican (includes Chicano)	407	0.2	453	0.3
2	Puerto Rican	39	0.0	49	0.0
3	Cuban	50	0.0	57	0.0
4	South or Central American (except Brazil)	91	0.1	128	0.1
5	Other specified Spanish/Hispanic origin (includes European)	45	0.0	58	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	718	0.4	673	0.4
7	Spanish surname only	43	0.0	-	-
8	Dominican Republic	15	0.0	18	0.0
9	Unknown whether Spanish or not	12,653	7.4	-	-
	NHIA surname match only	-	-	382	0.2
	Total	171,149	100.0	171,149	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, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	29,359	98.3	29,457	98.6
1	Mexican (includes Chicano)	68	0.2	75	0.3
2	Puerto Rican	3	0.0	5	0.0
3	Cuban	3	0.0	5	0.0
4	South or Central American (except Brazil)	3	0.0	9	0.0
5	Other specified Spanish/Hispanic origin (includes European)	8	0.0	12	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	96	0.3	92	0.3
7	Spanish surname only	325	1.1	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	210	0.7
	Total	29,872	100.0	29,872	100.0

Nebraska, 2010-2014

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	47,803	96.5	48,089	97.0
1	Mexican (includes Chicano)	432	0.9	452	0.9
2	Puerto Rican	12	0.0	12	0.0
3	Cuban	12	0.0	12	0.0
4	South or Central American (except Brazil)	10	0.0	19	0.0
5	Other specified Spanish/Hispanic origin (includes European)	39	0.1	39	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	564	1.1	543	1.1
7	Spanish surname only	65	0.1	-	-
8	Dominican Republic	8	0.0	8	0.0
9	Unknown whether Spanish or not	611	1.2	-	-
	NHIA surname match only	-	-	382	0.8
	Total	49,556	100.0	49,556	100.0

Nevada, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	56,699	90.2	56,322	89.6
1	Mexican (includes Chicano)	1,259	2.0	1,543	2.5
2	Puerto Rican	49	0.1	76	0.1
3	Cuban	130	0.2	175	0.3
4	South or Central American (except Brazil)	188	0.3	311	0.5
5	Other specified Spanish/Hispanic origin (includes European)	50	0.1	62	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,487	5.5	3,083	4.9
7	Spanish surname only	80	0.1	-	-
8	Dominican Republic	8	0.0	10	0.0
9	Unknown whether Spanish or not	942	1.5	-	-
	NHIA surname match only	-	-	1,310	2.1
	Total	62,892	100.0	62,892	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, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	39,922	95.4	41,400	99.0
1	Mexican (includes Chicano)	32	0.1	34	0.1
2	Puerto Rican	63	0.2	71	0.2
3	Cuban	7	0.0	9	0.0
4	South or Central American (except Brazil)	37	0.1	55	0.1
5	Other specified Spanish/Hispanic origin (includes European)	12	0.0	14	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	138	0.3	123	0.3
7	Spanish surname only	13	0.0	-	-
8	Dominican Republic	27	0.1	30	0.1
9	Unknown whether Spanish or not	1,583	3.8	-	-
	NHIA surname match only	-	-	98	0.2
	Total	41,834	100.0	41,834	100.0

New Jersey, 2010-2014

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	237,757	89.0	242,848	90.9
1	Mexican (includes Chicano)	853	0.3	880	0.3
2	Puerto Rican	4,201	1.6	4,412	1.7
3	Cuban	1,526	0.6	1,656	0.6
4	South or Central American (except Brazil)	3,931	1.5	4,550	1.7
5	Other specified Spanish/Hispanic origin (includes European)	1,458	0.5	1,539	0.6
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	6,706	2.5	5,934	2.2
7	Spanish surname only	695	0.3	-	-
8	Dominican Republic	928	0.3	1,053	0.4
9	Unknown whether Spanish or not	9,125	3.4	-	-
	NHIA surname match only	-	-	4,308	1.6
	Total	267,180	100.0	267,180	100.0

New Mexico, 2010-2014

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	32,248	67.8	31,944	67.2
1	Mexican (includes Chicano)	867	1.8	959	2.0
2	Puerto Rican	94	0.2	103	0.2
3	Cuban	25	0.1	30	0.1
4	South or Central American (except Brazil)	22	0.0	38	0.1
5	Other specified Spanish/Hispanic origin (includes European)	1,573	3.3	1,577	3.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11,060	23.3	10,956	23.0
7	Spanish surname only	646	1.4	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	1,004	2.1	-	-
	NHIA surname match only	-	-	1,932	4.1
	Total	47,540	100.0	47,540	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, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	534,755	90.8	529,227	89.8
1	Mexican (includes Chicano)	1,938	0.3	1,938	0.3
2	Puerto Rican	10,667	1.8	10,667	1.8
3	Cuban	1,191	0.2	1,191	0.2
4	South or Central American (except Brazil)	9,534	1.6	9,534	1.6
5	Other specified Spanish/Hispanic origin (includes European)	4,694	0.8	4,694	0.8
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	17,725	3.0	17,725	3.0
7	Spanish surname only	2,097	0.4	-	-
8	Dominican Republic	6,490	1.1	6,490	1.1
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	7,625	1.3
	Total	589,091	100.0	589,091	100.0

North Carolina, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	263,778	97.2	265,804	98.0
1	Mexican (includes Chicano)	815	0.3	867	0.3
2	Puerto Rican	242	0.1	262	0.1
3	Cuban	95	0.0	100	0.0
4	South or Central American (except Brazil)	377	0.1	447	0.2
5	Other specified Spanish/Hispanic origin (includes European)	85	0.0	89	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,277	0.8	2,198	0.8
7	Spanish surname only	231	0.1	-	-
8	Dominican Republic	51	0.0	54	0.0
9	Unknown whether Spanish or not	3,315	1.2	-	-
	NHIA surname match only	-	-	1,445	0.5
	Total	271,266	100.0	271,266	100.0

North Dakota, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	18,837	98.5	19,045	99.6
1	Mexican (includes Chicano)	34	0.2	36	0.2
2	Puerto Rican	2	0.0	2	0.0
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)	2	0.0	2	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	37	0.2	34	0.2
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	208	1.1	-	-
	NHIA surname match only	-	-	2	0.0
	Total	19,126	100.0	19,126	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, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	311,740	94.4	327,403	99.1
1	Mexican (includes Chicano)	482	0.1	518	0.2
2	Puerto Rican	291	0.1	394	0.1
3	Cuban	33	0.0	43	0.0
4	South or Central American (except Brazil)	56	0.0	113	0.0
5	Other specified Spanish/Hispanic origin (includes European)	51	0.0	58	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,217	0.4	1,107	0.3
7	Spanish surname only	54	0.0	-	-
8	Dominican Republic	53	0.0	60	0.0
9	Unknown whether Spanish or not	16,245	4.9	-	-
	NHIA surname match only	-	-	526	0.2
	Total	330,222	100.0	330,222	100.0

Oklahoma, 2010-2014

NHIAv2 option used* : 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	92,832	92.1	98,059	97.3
1	Mexican (includes Chicano)	546	0.5	566	0.6
2	Puerto Rican	30	0.0	39	0.0
3	Cuban	9	0.0	9	0.0
4	South or Central American (except Brazil)	17	0.0	24	0.0
5	Other specified Spanish/Hispanic origin (includes European)	271	0.3	272	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,169	1.2	1,142	1.1
7	Spanish surname only	42	0.0	-	-
8	Dominican Republic	82	0.1	83	0.1
9	Unknown whether Spanish or not	5,817	5.8	-	-
	NHIA surname match only	-	-	621	0.6
	Total	100,815	100.0	100,815	100.0

Oregon, 2010-2014

NHIAv2 option used* : 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	103,102	96.0	103,456	96.3
1	Mexican (includes Chicano)	1,246	1.2	1,366	1.3
2	Puerto Rican	73	0.1	78	0.1
3	Cuban	40	0.0	44	0.0
4	South or Central American (except Brazil)	95	0.1	144	0.1
5	Other specified Spanish/Hispanic origin (includes European)	238	0.2	248	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,276	1.2	1,154	1.1
7	Spanish surname only	161	0.1	-	-
8	Dominican Republic	24	0.0	25	0.0
9	Unknown whether Spanish or not	1,176	1.1	-	-
	NHIA surname match only	-	-	916	0.9
	Total	107,431	100.0	107,431	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, 2010-2014

NHIAv2 option used[†]: 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	388,969	92.9	410,200	98.0
1	Mexican (includes Chicano)	412	0.1	451	0.1
2	Puerto Rican	1,531	0.4	1,845	0.4
3	Cuban	77	0.0	100	0.0
4	South or Central American (except Brazil)	286	0.1	457	0.1
5	Other specified Spanish/Hispanic origin (includes European)	391	0.1	411	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,677	0.9	3,357	0.8
7	Spanish surname only	66	0.0	-	-
8	Dominican Republic	229	0.1	276	0.1
9	Unknown whether Spanish or not	23,119	5.5	-	-
	NHIA surname match only	-	-	1,660	0.4
	Total	418,757	100.0	418,757	100.0

Rhode Island, 2010-2014

NHIAv2 option used[†]: na

190 Code	Category	Data Item 190		NHIA Data Item ^b	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	29,998	93.4	-	-
1	Mexican (includes Chicano)	27	0.1	-	-
2	Puerto Rican	165	0.5	-	-
3	Cuban	8	0.0	-	-
4	South or Central American (except Brazil)	170	0.5	-	-
5	Other specified Spanish/Hispanic origin (includes European)	27	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	668	2.1	-	-
7	Spanish surname only	18	0.1	-	-
8	Dominican Republic	205	0.6	-	-
9	Unknown whether Spanish or not	846	2.6	-	-
	NHIA surname match only	-	-	-	-
	Total	32,132	100.0	-	-

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

South Carolina, 2010-2014

NHIAv2 option used[†]: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	130,392	96.8	132,984	98.7
1	Mexican (includes Chicano)	240	0.2	266	0.2
2	Puerto Rican	107	0.1	132	0.1
3	Cuban	34	0.0	40	0.0
4	South or Central American (except Brazil)	108	0.1	163	0.1
5	Other specified Spanish/Hispanic origin (includes European)	33	0.0	36	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	731	0.5	662	0.5
7	Spanish surname only	22	0.0	-	-
8	Dominican Republic	15	0.0	20	0.0
9	Unknown whether Spanish or not	2,997	2.2	-	-
	NHIA surname match only	-	-	376	0.3
	Total	134,679	100.0	134,679	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, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	22,791	97.4	23,262	99.4
1	Mexican (includes Chicano)	43	0.2	45	0.2
2	Puerto Rican	8	0.0	8	0.0
3	Cuban	6	0.0	6	0.0
4	South or Central American (except Brazil)	9	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	65	0.3	62	0.3
7	Spanish surname only	3	0.0	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	475	2.0	-	-
	NHIA surname match only	-	-	7	0.0
	Total	23,409	100.0	23,409	100.0

Tennessee, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	159,900	87.0	182,018	99.1
1	Mexican (includes Chicano)	309	0.2	325	0.2
2	Puerto Rican	60	0.0	66	0.0
3	Cuban	33	0.0	35	0.0
4	South or Central American (except Brazil)	60	0.0	102	0.1
5	Other specified Spanish/Hispanic origin (includes European)	44	0.0	45	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	736	0.4	702	0.4
7	Spanish surname only	16	0.0	-	-
8	Dominican Republic	16	0.0	18	0.0
9	Unknown whether Spanish or not	22,589	12.3	-	-
	NHIA surname match only	-	-	452	0.2
	Total	183,763	100.0	183,763	100.0

Texas, 2010-2014^{*}

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	429,923	77.9	434,470	78.8
1	Mexican (includes Chicano)	20,339	3.7	27,626	5.0
2	Puerto Rican	443	0.1	643	0.1
3	Cuban	264	0.0	462	0.1
4	South or Central American (except Brazil)	451	0.1	1,515	0.3
5	Other specified Spanish/Hispanic origin (includes European)	2,179	0.4	2,214	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	79,349	14.4	71,260	12.9
7	Spanish surname only	1,581	0.3	-	-
8	Dominican Republic	258	0.0	274	0.0
9	Unknown whether Spanish or not	16,773	3.0	-	-
	NHIA surname match only	-	-	13,096	2.4
	Total	551,560	100.0	551,560	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, 2010-2014

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	49,032	92.5	49,469	93.3
1	Mexican (includes Chicano)	791	1.5	830	1.6
2	Puerto Rican	20	0.0	25	0.0
3	Cuban	10	0.0	11	0.0
4	South or Central American (except Brazil)	134	0.3	186	0.4
5	Other specified Spanish/Hispanic origin (includes European)	15	0.0	18	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,896	3.6	1,827	3.4
7	Spanish surname only	301	0.6	-	-
8	Dominican Republic	15	0.0	16	0.0
9	Unknown whether Spanish or not	796	1.5	-	-
	NHIA surname match only	-	-	628	1.2
	Total	53,010	100.0	53,010	100.0

Vermont, 2010-2014

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	19,006	97.8	19,350	99.6
1	Mexican (includes Chicano)	28	0.1	28	0.1
2	Puerto Rican	4	0.0	5	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	4	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	27	0.1	25	0.1
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	3	0.0	4	0.0
9	Unknown whether Spanish or not	354	1.8	-	-
	NHIA surname match only	-	-	5	0.0
	Total	19,430	100.0	19,430	100.0

Virginia, 2010-2014

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	187,173	92.5	197,047	97.4
1	Mexican (includes Chicano)	262	0.1	274	0.1
2	Puerto Rican	212	0.1	238	0.1
3	Cuban	69	0.0	76	0.0
4	South or Central American (except Brazil)	1,122	0.6	1,428	0.7
5	Other specified Spanish/Hispanic origin (includes European)	178	0.1	187	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,109	1.0	1,929	1.0
7	Spanish surname only	45	0.0	-	-
8	Dominican Republic	34	0.0	38	0.0
9	Unknown whether Spanish or not	11,092	5.5	-	-
	NHIA surname match only	-	-	1,079	0.5
	Total	202,296	100.0	202,296	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, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	181,489	95.7	182,845	96.4
1	Mexican (includes Chicano)	1,343	0.7	1,596	0.8
2	Puerto Rican	128	0.1	150	0.1
3	Cuban	55	0.0	66	0.0
4	South or Central American (except Brazil)	216	0.1	354	0.2
5	Other specified Spanish/Hispanic origin (includes European)	125	0.1	139	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,078	1.6	2,790	1.5
7	Spanish surname only	580	0.3	-	-
8	Dominican Republic	47	0.0	50	0.0
9	Unknown whether Spanish or not	2,635	1.4	-	-
	NHIA surname match only	-	-	1,706	0.9
	Total	189,696	100.0	189,696	100.0

WA: Seattle/Puget Sound, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	130,084	96.5	130,257	96.6
1	Mexican (includes Chicano)	888	0.7	929	0.7
2	Puerto Rican	134	0.1	143	0.1
3	Cuban	53	0.0	58	0.0
4	South or Central American (except Brazil)	202	0.1	282	0.2
5	Other specified Spanish/Hispanic origin (includes European)	81	0.1	91	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,891	1.4	1,802	1.3
7	Spanish surname only	952	0.7	-	-
8	Dominican Republic	33	0.0	34	0.0
9	Unknown whether Spanish or not	470	0.3	-	-
	NHIA surname match only	-	-	1,192	0.9
	Total	134,788	100.0	134,788	100.0

West Virginia, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	58,394	97.4	59,771	99.7
1	Mexican (includes Chicano)	52	0.1	52	0.1
2	Puerto Rican	14	0.0	17	0.0
3	Cuban	4	0.0	4	0.0
4	South or Central American (except Brazil)	1	0.0	5	0.0
5	Other specified Spanish/Hispanic origin (includes European)	5	0.0	5	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	56	0.1	53	0.1
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	6	0.0	6	0.0
9	Unknown whether Spanish or not	1,388	2.3	-	-
	NHIA surname match only	-	-	12	0.0
	Total	59,925	100.0	59,925	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, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	160,412	95.7	164,627	98.2
1	Mexican (includes Chicano)	318	0.2	430	0.3
2	Puerto Rican	105	0.1	133	0.1
3	Cuban	25	0.0	29	0.0
4	South or Central American (except Brazil)	49	0.0	84	0.1
5	Other specified Spanish/Hispanic origin (includes European)	33	0.0	36	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,721	1.0	1,584	0.9
7	Spanish surname only	18	0.0	-	-
8	Dominican Republic	19	0.0	20	0.0
9	Unknown whether Spanish or not	4,939	2.9	-	-
	NHIA surname match only	-	-	696	0.4
	Total	167,639	100.0	167,639	100.0

Wyoming, 2010-2014

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	13,314	96.6	13,244	96.1
1	Mexican (includes Chicano)	191	1.4	193	1.4
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	7	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	97	0.7	96	0.7
7	Spanish surname only	112	0.8	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	53	0.4	-	-
	NHIA surname match only	-	-	233	1.7
	Total	13,786	100.0	13,786	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.