

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

Alabama, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	130,082	93.3	138,229	99.1
1	Mexican (includes Chicano)	241	0.2	279	0.2
2	Puerto Rican	46	0.0	73	0.1
3	Cuban	33	0.0	34	0.0
4	South or Central American (except Brazil)	30	0.0	45	0.0
5	Other specified Spanish/Hispanic origin (includes European)	54	0.0	56	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	540	0.4	506	0.4
7	Spanish surname only	8	0.0	-	-
8	Dominican Republic	14	0.0	14	0.0
9	Unknown whether Spanish or not	8,382	6.0	-	-
	NHIA surname match only	-	-	194	0.1
	Total	139,430	100.0	139,430	100.0

Alaska, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	14,005	90.7	15,005	97.2
1	Mexican (includes Chicano)	57	0.4	60	0.4
2	Puerto Rican	15	0.1	26	0.2
3	Cuban	7	0.0	7	0.0
4	South or Central American (except Brazil)	10	0.1	22	0.1
5	Other specified Spanish/Hispanic origin (includes European)	28	0.2	28	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	167	1.1	152	1.0
7	Spanish surname only	3	0.0	-	-
8	Dominican Republic	18	0.1	25	0.2
9	Unknown whether Spanish or not	1,124	7.3	-	-
	NHIA surname match only	-	-	109	0.7
	Total	15,434	100.0	15,434	100.0

Arizona, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	144,980	86.5	143,696	85.8
1	Mexican (includes Chicano)	7,606	4.5	8,765	5.2
2	Puerto Rican	234	0.1	290	0.2
3	Cuban	92	0.1	117	0.1
4	South or Central American (except Brazil)	117	0.1	340	0.2
5	Other specified Spanish/Hispanic origin (includes European)	664	0.4	685	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	10,454	6.2	9,420	5.6
7	Spanish surname only	194	0.1	-	-
8	Dominican Republic	18	0.0	26	0.0
9	Unknown whether Spanish or not	3,173	1.9	-	-
	NHIA surname match only	-	-	4,193	2.5
	Total	167,532	100.0	167,532	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	86,666	96.6	87,997	98.0
1	Mexican (includes Chicano)	364	0.4	367	0.4
2	Puerto Rican	36	0.0	41	0.0
3	Cuban	20	0.0	20	0.0
4	South or Central American (except Brazil)	56	0.1	57	0.1
5	Other specified Spanish/Hispanic origin (includes European)	59	0.1	59	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	916	1.0	910	1.0
7	Spanish surname only	40	0.0	-	-
8	Dominican Republic	25	0.0	25	0.0
9	Unknown whether Spanish or not	1,573	1.8	-	-
	NHIA surname match only	-	-	279	0.3
	Total	89,755	100.0	89,755	100.0

California, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	715,228	78.9	720,611	79.5
1	Mexican (includes Chicano)	56,936	6.3	57,527	6.3
2	Puerto Rican	1,049	0.1	1,102	0.1
3	Cuban	1,123	0.1	1,180	0.1
4	South or Central American (except Brazil)	13,570	1.5	14,273	1.6
5	Other specified Spanish/Hispanic origin (includes European)	918	0.1	970	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	88,126	9.7	87,975	9.7
7	Spanish surname only	9,202	1.0	-	-
8	Dominican Republic	61	0.0	73	0.0
9	Unknown whether Spanish or not	19,937	2.2	-	-
	NHIA surname match only	-	-	22,439	2.5
	Total	906,150	100.0	906,150	100.0

CA: Greater California, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	411,437	80.1	414,279	80.6
1	Mexican (includes Chicano)	29,380	5.7	29,662	5.8
2	Puerto Rican	524	0.1	553	0.1
3	Cuban	356	0.1	374	0.1
4	South or Central American (except Brazil)	3,159	0.6	3,424	0.7
5	Other specified Spanish/Hispanic origin (includes European)	494	0.1	514	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	51,683	10.1	51,683	10.1
7	Spanish surname only	4,770	0.9	-	-
8	Dominican Republic	21	0.0	25	0.0
9	Unknown whether Spanish or not	11,904	2.3	-	-
	NHIA surname match only	-	-	13,214	2.6
	Total	513,728	100.0	513,728	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	153,262	86.3	153,556	86.5
1	Mexican (includes Chicano)	6,881	3.9	6,944	3.9
2	Puerto Rican	261	0.1	269	0.2
3	Cuban	102	0.1	114	0.1
4	South or Central American (except Brazil)	2,351	1.3	2,485	1.4
5	Other specified Spanish/Hispanic origin (includes European)	286	0.2	295	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	10,256	5.8	10,225	5.8
7	Spanish surname only	638	0.4	-	-
8	Dominican Republic	14	0.0	15	0.0
9	Unknown whether Spanish or not	3,516	2.0	-	-
	NHIA surname match only	-	-	3,664	2.1
	Total	177,567	100.0	177,567	100.0

CA: Los Angeles, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	150,545	70.1	152,789	71.1
1	Mexican (includes Chicano)	20,677	9.6	20,856	9.7
2	Puerto Rican	264	0.1	279	0.1
3	Cuban	665	0.3	692	0.3
4	South or Central American (except Brazil)	8,059	3.8	8,345	3.9
5	Other specified Spanish/Hispanic origin (includes European)	138	0.1	159	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	26,192	12.2	26,161	12.2
7	Spanish surname only	3,794	1.8	-	-
8	Dominican Republic	26	0.0	32	0.0
9	Unknown whether Spanish or not	4,517	2.1	-	-
	NHIA surname match only	-	-	5,564	2.6
	Total	214,877	100.0	214,877	100.0

Colorado, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	109,531	86.7	111,654	88.4
1	Mexican (includes Chicano)	2,478	2.0	2,872	2.3
2	Puerto Rican	72	0.1	105	0.1
3	Cuban	44	0.0	64	0.1
4	South or Central American (except Brazil)	217	0.2	350	0.3
5	Other specified Spanish/Hispanic origin (includes European)	276	0.2	290	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	8,704	6.9	8,176	6.5
7	Spanish surname only	2,865	2.3	-	-
8	Dominican Republic	21	0.0	25	0.0
9	Unknown whether Spanish or not	2,144	1.7	-	-
	NHIA surname match only	-	-	2,816	2.2
	Total	126,352	100.0	126,352	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	102,360	90.6	104,559	92.5
1	Mexican (includes Chicano)	184	0.2	204	0.2
2	Puerto Rican	1,686	1.5	1,885	1.7
3	Cuban	93	0.1	101	0.1
4	South or Central American (except Brazil)	664	0.6	839	0.7
5	Other specified Spanish/Hispanic origin (includes European)	361	0.3	375	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4,109	3.6	3,793	3.4
7	Spanish surname only	1,500	1.3	-	-
8	Dominican Republic	185	0.2	216	0.2
9	Unknown whether Spanish or not	1,892	1.7	-	-
	NHIA surname match only	-	-	1,062	0.9
	Total	113,034	100.0	113,034	100.0

Delaware, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	29,865	96.8	29,901	96.9
1	Mexican (includes Chicano)	53	0.2	69	0.2
2	Puerto Rican	60	0.2	105	0.3
3	Cuban	10	0.0	16	0.1
4	South or Central American (except Brazil)	26	0.1	40	0.1
5	Other specified Spanish/Hispanic origin (includes European)	150	0.5	151	0.5
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	388	1.3	332	1.1
7	Spanish surname only	8	0.0	-	-
8	Dominican Republic	13	0.0	15	0.0
9	Unknown whether Spanish or not	275	0.9	-	-
	NHIA surname match only	-	-	219	0.7
	Total	30,848	100.0	30,848	100.0

District of Columbia, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	14,195	91.8	14,738	95.3
1	Mexican (includes Chicano)	30	0.2	34	0.2
2	Puerto Rican	15	0.1	18	0.1
3	Cuban	6	0.0	17	0.1
4	South or Central American (except Brazil)	144	0.9	204	1.3
5	Other specified Spanish/Hispanic origin (includes European)	72	0.5	77	0.5
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	218	1.4	176	1.1
7	Spanish surname only	67	0.4	-	-
8	Dominican Republic	14	0.1	22	0.1
9	Unknown whether Spanish or not	698	4.5	-	-
	NHIA surname match only	-	-	173	1.1
	Total	15,459	100.0	15,459	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	582,814	86.5	572,982	85.1
1	Mexican (includes Chicano)	3,134	0.5	3,459	0.5
2	Puerto Rican	4,090	0.6	5,230	0.8
3	Cuban	12,273	1.8	15,692	2.3
4	South or Central American (except Brazil)	7,846	1.2	10,744	1.6
5	Other specified Spanish/Hispanic origin (includes European)	1,350	0.2	1,536	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	56,576	8.4	50,120	7.4
7	Spanish surname only	598	0.1	-	-
8	Dominican Republic	1,014	0.2	1,334	0.2
9	Unknown whether Spanish or not	3,917	0.6	-	-
	NHIA surname match only	-	-	12,515	1.9
	Total	673,612	100.0	673,612	100.0

Georgia, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	259,944	95.9	261,976	96.7
1	Mexican (includes Chicano)	1,446	0.5	1,679	0.6
2	Puerto Rican	399	0.1	497	0.2
3	Cuban	195	0.1	252	0.1
4	South or Central American (except Brazil)	564	0.2	911	0.3
5	Other specified Spanish/Hispanic origin (includes European)	491	0.2	511	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4,367	1.6	3,806	1.4
7	Spanish surname only	211	0.1	-	-
8	Dominican Republic	157	0.1	184	0.1
9	Unknown whether Spanish or not	3,165	1.2	-	-
	NHIA surname match only	-	-	1,123	0.4
	Total	270,939	100.0	270,939	100.0

Hawaii, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	36,655	93.6	37,108	94.8
1	Mexican (includes Chicano)	190	0.5	195	0.5
2	Puerto Rican	429	1.1	429	1.1
3	Cuban	5	0.0	5	0.0
4	South or Central American (except Brazil)	32	0.1	55	0.1
5	Other specified Spanish/Hispanic origin (includes European)	304	0.8	306	0.8
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	547	1.4	533	1.4
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	68	0.2	68	0.2
9	Unknown whether Spanish or not	907	2.3	-	-
	NHIA surname match only	-	-	443	1.1
	Total	39,142	100.0	39,142	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, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	40,936	94.3	41,514	95.7
1	Mexican (includes Chicano)	643	1.5	776	1.8
2	Puerto Rican	11	0.0	15	0.0
3	Cuban	6	0.0	6	0.0
4	South or Central American (except Brazil)	29	0.1	53	0.1
5	Other specified Spanish/Hispanic origin (includes European)	32	0.1	42	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	628	1.4	495	1.1
7	Spanish surname only	37	0.1	-	-
8	Dominican Republic	14	0.0	14	0.0
9	Unknown whether Spanish or not	1,060	2.4	-	-
	NHIA surname match only	-	-	481	1.1
	Total	43,396	100.0	43,396	100.0

Illinois, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	342,110	93.1	342,147	93.1
1	Mexican (includes Chicano)	4,332	1.2	6,145	1.7
2	Puerto Rican	788	0.2	1,112	0.3
3	Cuban	170	0.0	231	0.1
4	South or Central American (except Brazil)	574	0.2	1,039	0.3
5	Other specified Spanish/Hispanic origin (includes European)	222	0.1	240	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	14,490	3.9	12,292	3.3
7	Spanish surname only	388	0.1	-	-
8	Dominican Republic	120	0.0	139	0.0
9	Unknown whether Spanish or not	4,326	1.2	-	-
	NHIA surname match only	-	-	4,175	1.1
	Total	367,520	100.0	367,520	100.0

Indiana, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	181,183	97.6	181,815	97.9
1	Mexican (includes Chicano)	557	0.3	587	0.3
2	Puerto Rican	75	0.0	91	0.0
3	Cuban	15	0.0	17	0.0
4	South or Central American (except Brazil)	82	0.0	103	0.1
5	Other specified Spanish/Hispanic origin (includes European)	62	0.0	65	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,063	1.1	2,018	1.1
7	Spanish surname only	89	0.0	-	-
8	Dominican Republic	19	0.0	22	0.0
9	Unknown whether Spanish or not	1,524	0.8	-	-
	NHIA surname match only	-	-	951	0.5
	Total	185,669	100.0	185,669	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, 2013-2017

NHIAv2 option used*: 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	93,855	97.1	95,288	98.6
1	Mexican (includes Chicano)	354	0.4	373	0.4
2	Puerto Rican	17	0.0	19	0.0
3	Cuban	11	0.0	13	0.0
4	South or Central American (except Brazil)	50	0.1	57	0.1
5	Other specified Spanish/Hispanic origin (includes European)	4	0.0	6	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	654	0.7	636	0.7
7	Spanish surname only	133	0.1	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	1,537	1.6	-	-
	NHIA surname match only	-	-	223	0.2
	Total	96,615	100.0	96,615	100.0

Kansas, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	71,065	89.4	76,225	95.9
1	Mexican (includes Chicano)	462	0.6	525	0.7
2	Puerto Rican	11	0.0	21	0.0
3	Cuban	9	0.0	10	0.0
4	South or Central American (except Brazil)	36	0.0	50	0.1
5	Other specified Spanish/Hispanic origin (includes European)	72	0.1	72	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,826	2.3	1,756	2.2
7	Spanish surname only	38	0.0	-	-
8	Dominican Republic	16	0.0	16	0.0
9	Unknown whether Spanish or not	5,940	7.5	-	-
	NHIA surname match only	-	-	800	1.0
	Total	79,475	100.0	79,475	100.0

Kentucky, 2013-2017

NHIAv2 option used*: 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	141,698	97.6	144,180	99.3
1	Mexican (includes Chicano)	310	0.2	314	0.2
2	Puerto Rican	47	0.0	61	0.0
3	Cuban	104	0.1	111	0.1
4	South or Central American (except Brazil)	51	0.0	65	0.0
5	Other specified Spanish/Hispanic origin (includes European)	32	0.0	32	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	416	0.3	395	0.3
7	Spanish surname only	42	0.0	-	-
8	Dominican Republic	24	0.0	24	0.0
9	Unknown whether Spanish or not	2,495	1.7	-	-
	NHIA surname match only	-	-	37	0.0
	Total	145,219	100.0	145,219	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, 2013-2017*

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	131,232	97.2	132,385	98.0
1	Mexican (includes Chicano)	207	0.2	222	0.2
2	Puerto Rican	70	0.1	79	0.1
3	Cuban	56	0.0	64	0.0
4	South or Central American (except Brazil)	73	0.1	137	0.1
5	Other specified Spanish/Hispanic origin (includes European)	240	0.2	242	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,170	0.9	1,105	0.8
7	Spanish surname only	48	0.0	-	-
8	Dominican Republic	58	0.0	59	0.0
9	Unknown whether Spanish or not	1,922	1.4	-	-
	NHIA surname match only	-	-	783	0.6
	Total	135,076	100.0	135,076	100.0

Maine, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	45,300	97.8	46,142	99.6
1	Mexican (includes Chicano)	40	0.1	42	0.1
2	Puerto Rican	20	0.0	22	0.0
3	Cuban	7	0.0	9	0.0
4	South or Central American (except Brazil)	11	0.0	22	0.0
5	Other specified Spanish/Hispanic origin (includes European)	9	0.0	9	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	81	0.2	74	0.2
7	Spanish surname only	4	0.0	-	-
8	Dominican Republic	6	0.0	7	0.0
9	Unknown whether Spanish or not	852	1.8	-	-
	NHIA surname match only	-	-	3	0.0
	Total	46,330	100.0	46,330	100.0

Maryland, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	155,064	92.7	163,334	97.7
1	Mexican (includes Chicano)	274	0.2	310	0.2
2	Puerto Rican	151	0.1	197	0.1
3	Cuban	55	0.0	74	0.0
4	South or Central American (except Brazil)	959	0.6	1,396	0.8
5	Other specified Spanish/Hispanic origin (includes European)	253	0.2	271	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,908	1.1	1,550	0.9
7	Spanish surname only	82	0.0	-	-
8	Dominican Republic	84	0.1	103	0.1
9	Unknown whether Spanish or not	8,405	5.0	-	-
	NHIA surname match only	-	-	0	0.0
	Total	167,235	100.0	167,235	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, 2013-2017

NHIAv2 option used^a: na

190 Code	Category	Data Item 190		NHIA Data Item^a	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	187,725	93.9	-	-
1	Mexican (includes Chicano)	225	0.1	-	-
2	Puerto Rican	3,104	1.6	-	-
3	Cuban	127	0.1	-	-
4	South or Central American (except Brazil)	1,382	0.7	-	-
5	Other specified Spanish/Hispanic origin (includes European)	162	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,760	0.9	-	-
7	Spanish surname only	124	0.1	-	-
8	Dominican Republic	1,609	0.8	-	-
9	Unknown whether Spanish or not	3,684	1.8	-	-
	NHIA surname match only	-	-	-	-
	Total	199,902	100.0	-	-

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

Michigan, 2013-2017

NHIAv2 option used^a: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	260,006	89.1	286,957	98.4
1	Mexican (includes Chicano)	484	0.2	517	0.2
2	Puerto Rican	91	0.0	120	0.0
3	Cuban	31	0.0	37	0.0
4	South or Central American (except Brazil)	47	0.0	68	0.0
5	Other specified Spanish/Hispanic origin (includes European)	50	0.0	51	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,744	0.9	2,681	0.9
7	Spanish surname only	304	0.1	-	-
8	Dominican Republic	75	0.0	79	0.0
9	Unknown whether Spanish or not	27,905	9.6	-	-
	NHIA surname match only	-	-	1,227	0.4
	Total	291,737	100.0	291,737	100.0

MI: Detroit, 2013-2017

NHIAv2 option used^a: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	118,758	96.4	120,747	98.0
1	Mexican (includes Chicano)	387	0.3	390	0.3
2	Puerto Rican	77	0.1	99	0.1
3	Cuban	14	0.0	16	0.0
4	South or Central American (except Brazil)	24	0.0	31	0.0
5	Other specified Spanish/Hispanic origin (includes European)	25	0.0	25	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,055	0.9	1,030	0.8
7	Spanish surname only	126	0.1	-	-
8	Dominican Republic	88	0.1	88	0.1
9	Unknown whether Spanish or not	2,699	2.2	-	-
	NHIA surname match only	-	-	827	0.7
	Total	123,253	100.0	123,253	100.0

^a 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, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	150,396	95.3	154,972	98.2
1	Mexican (includes Chicano)	884	0.6	959	0.6
2	Puerto Rican	64	0.0	73	0.0
3	Cuban	46	0.0	53	0.0
4	South or Central American (except Brazil)	176	0.1	251	0.2
5	Other specified Spanish/Hispanic origin (includes European)	88	0.1	92	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	859	0.5	736	0.5
7	Spanish surname only	14	0.0	-	-
8	Dominican Republic	13	0.0	15	0.0
9	Unknown whether Spanish or not	5,210	3.3	-	-
	NHIA surname match only	-	-	599	0.4
	Total	157,750	100.0	157,750	100.0

Mississippi, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	84,206	97.9	85,408	99.3
1	Mexican (includes Chicano)	85	0.1	86	0.1
2	Puerto Rican	17	0.0	19	0.0
3	Cuban	13	0.0	15	0.0
4	South or Central American (except Brazil)	15	0.0	22	0.0
5	Other specified Spanish/Hispanic origin (includes European)	19	0.0	19	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	268	0.3	264	0.3
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	10	0.0	10	0.0
9	Unknown whether Spanish or not	1,340	1.6	-	-
	NHIA surname match only	-	-	130	0.2
	Total	85,973	100.0	85,973	100.0

Missouri, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	169,831	95.4	176,078	98.9
1	Mexican (includes Chicano)	419	0.2	460	0.3
2	Puerto Rican	49	0.0	57	0.0
3	Cuban	44	0.0	53	0.0
4	South or Central American (except Brazil)	94	0.1	146	0.1
5	Other specified Spanish/Hispanic origin (includes European)	55	0.0	66	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	786	0.4	737	0.4
7	Spanish surname only	38	0.0	-	-
8	Dominican Republic	20	0.0	22	0.0
9	Unknown whether Spanish or not	6,729	3.8	-	-
	NHIA surname match only	-	-	446	0.3
	Total	178,065	100.0	178,065	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	31,771	98.2	31,900	98.6
1	Mexican (includes Chicano)	59	0.2	64	0.2
2	Puerto Rican	4	0.0	5	0.0
3	Cuban	0	0.0	1	0.0
4	South or Central American (except Brazil)	3	0.0	13	0.0
5	Other specified Spanish/Hispanic origin (includes European)	10	0.0	14	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	101	0.3	95	0.3
7	Spanish surname only	377	1.2	-	-
8	Dominican Republic	14	0.0	14	0.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	233	0.7
	Total	32,339	100.0	32,339	100.0

Nebraska, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	50,631	96.1	50,951	96.7
1	Mexican (includes Chicano)	482	0.9	498	0.9
2	Puerto Rican	17	0.0	20	0.0
3	Cuban	17	0.0	18	0.0
4	South or Central American (except Brazil)	11	0.0	26	0.0
5	Other specified Spanish/Hispanic origin (includes European)	60	0.1	61	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	713	1.4	685	1.3
7	Spanish surname only	69	0.1	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	664	1.3	-	-
	NHIA surname match only	-	-	405	0.8
	Total	52,671	100.0	52,671	100.0

Nevada, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	60,672	90.2	59,752	88.8
1	Mexican (includes Chicano)	1,842	2.7	1,954	2.9
2	Puerto Rican	95	0.1	102	0.2
3	Cuban	227	0.3	244	0.4
4	South or Central American (except Brazil)	215	0.3	252	0.4
5	Other specified Spanish/Hispanic origin (includes European)	116	0.2	119	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,478	5.2	3,373	5.0
7	Spanish surname only	70	0.1	-	-
8	Dominican Republic	20	0.0	21	0.0
9	Unknown whether Spanish or not	550	0.8	-	-
	NHIA surname match only	-	-	1,468	2.2
	Total	67,285	100.0	67,285	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, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	42,657	96.4	43,811	99.0
1	Mexican (includes Chicano)	29	0.1	31	0.1
2	Puerto Rican	54	0.1	63	0.1
3	Cuban	7	0.0	9	0.0
4	South or Central American (except Brazil)	32	0.1	46	0.1
5	Other specified Spanish/Hispanic origin (includes European)	11	0.0	14	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	170	0.4	155	0.4
7	Spanish surname only	14	0.0	-	-
8	Dominican Republic	38	0.1	41	0.1
9	Unknown whether Spanish or not	1,259	2.8	-	-
	NHIA surname match only	-	-	101	0.2
	Total	44,271	100.0	44,271	100.0

New Jersey, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	246,350	88.3	250,885	90.0
1	Mexican (includes Chicano)	1,079	0.4	1,111	0.4
2	Puerto Rican	5,021	1.8	5,147	1.8
3	Cuban	1,626	0.6	1,692	0.6
4	South or Central American (except Brazil)	5,168	1.9	5,662	2.0
5	Other specified Spanish/Hispanic origin (includes European)	2,010	0.7	2,066	0.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	7,410	2.7	6,890	2.5
7	Spanish surname only	555	0.2	-	-
8	Dominican Republic	1,168	0.4	1,278	0.5
9	Unknown whether Spanish or not	8,498	3.0	-	-
	NHIA surname match only	-	-	4,154	1.5
	Total	278,885	100.0	278,885	100.0

New Mexico, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	32,614	66.2	32,489	65.9
1	Mexican (includes Chicano)	1,200	2.4	1,316	2.7
2	Puerto Rican	39	0.1	45	0.1
3	Cuban	40	0.1	46	0.1
4	South or Central American (except Brazil)	39	0.1	55	0.1
5	Other specified Spanish/Hispanic origin (includes European)	2,004	4.1	2,011	4.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11,298	22.9	11,166	22.7
7	Spanish surname only	660	1.3	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	1,381	2.8	-	-
	NHIA surname match only	-	-	2,147	4.4
	Total	49,280	100.0	49,280	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	552,879	90.1	547,726	89.2
1	Mexican (includes Chicano)	2,423	0.4	2,423	0.4
2	Puerto Rican	12,325	2.0	12,325	2.0
3	Cuban	1,247	0.2	1,247	0.2
4	South or Central American (except Brazil)	10,839	1.8	10,839	1.8
5	Other specified Spanish/Hispanic origin (includes European)	4,927	0.8	4,927	0.8
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	19,176	3.1	19,176	3.1
7	Spanish surname only	2,480	0.4	-	-
8	Dominican Republic	7,418	1.2	7,418	1.2
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	7,633	1.2
	Total	613,714	100.0	613,714	100.0

North Carolina, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	286,964	97.1	290,125	98.2
1	Mexican (includes Chicano)	985	0.3	1,117	0.4
2	Puerto Rican	309	0.1	372	0.1
3	Cuban	88	0.0	111	0.0
4	South or Central American (except Brazil)	401	0.1	584	0.2
5	Other specified Spanish/Hispanic origin (includes European)	119	0.0	131	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,253	1.1	3,005	1.0
7	Spanish surname only	248	0.1	-	-
8	Dominican Republic	58	0.0	69	0.0
9	Unknown whether Spanish or not	3,089	1.0	-	-
	NHIA surname match only	-	-	0	0.0
	Total	295,514	100.0	295,514	100.0

North Dakota, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	19,376	97.2	19,801	99.4
1	Mexican (includes Chicano)	33	0.2	40	0.2
2	Puerto Rican	1	0.0	1	0.0
3	Cuban	4	0.0	5	0.0
4	South or Central American (except Brazil)	1	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	71	0.4	61	0.3
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	432	2.2	-	-
	NHIA surname match only	-	-	7	0.0
	Total	19,927	100.0	19,927	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	336,681	96.1	346,962	99.0
1	Mexican (includes Chicano)	554	0.2	606	0.2
2	Puerto Rican	302	0.1	447	0.1
3	Cuban	35	0.0	48	0.0
4	South or Central American (except Brazil)	93	0.0	176	0.1
5	Other specified Spanish/Hispanic origin (includes European)	70	0.0	80	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,646	0.5	1,477	0.4
7	Spanish surname only	27	0.0	-	-
8	Dominican Republic	78	0.0	89	0.0
9	Unknown whether Spanish or not	10,963	3.1	-	-
	NHIA surname match only	-	-	564	0.2
	Total	350,449	100.0	350,449	100.0

Oklahoma, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	99,547	94.4	102,190	96.9
1	Mexican (includes Chicano)	496	0.5	525	0.5
2	Puerto Rican	48	0.0	57	0.1
3	Cuban	12	0.0	14	0.0
4	South or Central American (except Brazil)	22	0.0	31	0.0
5	Other specified Spanish/Hispanic origin (includes European)	153	0.1	154	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,752	1.7	1,717	1.6
7	Spanish surname only	54	0.1	-	-
8	Dominican Republic	65	0.1	65	0.1
9	Unknown whether Spanish or not	3,342	3.2	-	-
	NHIA surname match only	-	-	738	0.7
	Total	105,491	100.0	105,491	100.0

Oregon, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	109,061	95.7	109,192	95.8
1	Mexican (includes Chicano)	1,308	1.1	1,467	1.3
2	Puerto Rican	57	0.1	61	0.1
3	Cuban	41	0.0	47	0.0
4	South or Central American (except Brazil)	101	0.1	174	0.2
5	Other specified Spanish/Hispanic origin (includes European)	206	0.2	219	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,967	1.7	1,778	1.6
7	Spanish surname only	163	0.1	-	-
8	Dominican Republic	14	0.0	17	0.0
9	Unknown whether Spanish or not	1,008	0.9	-	-
	NHIA surname match only	-	-	971	0.9
	Total	113,926	100.0	113,926	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, 2013-2017

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	401,129	94.2	415,685	97.6
1	Mexican (includes Chicano)	486	0.1	536	0.1
2	Puerto Rican	1,601	0.4	2,019	0.5
3	Cuban	102	0.0	126	0.0
4	South or Central American (except Brazil)	274	0.1	523	0.1
5	Other specified Spanish/Hispanic origin (includes European)	266	0.1	293	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5,104	1.2	4,539	1.1
7	Spanish surname only	63	0.0	-	-
8	Dominican Republic	308	0.1	423	0.1
9	Unknown whether Spanish or not	16,441	3.9	-	-
	NHIA surname match only	-	-	1,630	0.4
	Total	425,774	100.0	425,774	100.0

Rhode Island, 2013-2017

NHIAv2 option used^{*}: na

190 Code	Category	Data Item 190		NHIA Data Item^b	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	30,517	93.8	-	-
1	Mexican (includes Chicano)	29	0.1	-	-
2	Puerto Rican	184	0.6	-	-
3	Cuban	13	0.0	-	-
4	South or Central American (except Brazil)	202	0.6	-	-
5	Other specified Spanish/Hispanic origin (includes European)	39	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	787	2.4	-	-
7	Spanish surname only	12	0.0	-	-
8	Dominican Republic	234	0.7	-	-
9	Unknown whether Spanish or not	534	1.6	-	-
	NHIA surname match only	-	-	-	-
	Total	32,551	100.0	-	-

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

South Carolina, 2013-2017

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	141,661	96.9	144,555	98.9
1	Mexican (includes Chicano)	315	0.2	352	0.2
2	Puerto Rican	108	0.1	135	0.1
3	Cuban	23	0.0	27	0.0
4	South or Central American (except Brazil)	96	0.1	163	0.1
5	Other specified Spanish/Hispanic origin (includes European)	43	0.0	51	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	948	0.6	861	0.6
7	Spanish surname only	15	0.0	-	-
8	Dominican Republic	29	0.0	32	0.0
9	Unknown whether Spanish or not	2,938	2.0	-	-
	NHIA surname match only	-	-	0	0.0
	Total	146,176	100.0	146,176	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	24,101	98.1	24,363	99.2
1	Mexican (includes Chicano)	41	0.2	41	0.2
2	Puerto Rican	12	0.0	13	0.1
3	Cuban	7	0.0	7	0.0
4	South or Central American (except Brazil)	19	0.1	19	0.1
5	Other specified Spanish/Hispanic origin (includes European)	9	0.0	9	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	98	0.4	98	0.4
7	Spanish surname only	8	0.0	-	-
8	Dominican Republic	6	0.0	6	0.0
9	Unknown whether Spanish or not	259	1.1	-	-
	NHIA surname match only	-	-	4	0.0
	Total	24,560	100.0	24,560	100.0

Tennessee, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	175,039	90.1	191,704	98.7
1	Mexican (includes Chicano)	644	0.3	672	0.3
2	Puerto Rican	80	0.0	88	0.0
3	Cuban	58	0.0	61	0.0
4	South or Central American (except Brazil)	93	0.0	144	0.1
5	Other specified Spanish/Hispanic origin (includes European)	52	0.0	55	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	949	0.5	891	0.5
7	Spanish surname only	21	0.0	-	-
8	Dominican Republic	47	0.0	49	0.0
9	Unknown whether Spanish or not	17,196	8.9	-	-
	NHIA surname match only	-	-	515	0.3
	Total	194,179	100.0	194,179	100.0

Texas, 2013-2017*

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	473,063	80.0	457,724	77.4
1	Mexican (includes Chicano)	31,388	5.3	38,033	6.4
2	Puerto Rican	714	0.1	892	0.2
3	Cuban	323	0.1	501	0.1
4	South or Central American (except Brazil)	465	0.1	1,614	0.3
5	Other specified Spanish/Hispanic origin (includes European)	1,977	0.3	1,994	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	80,071	13.5	73,217	12.4
7	Spanish surname only	1,621	0.3	-	-
8	Dominican Republic	265	0.0	282	0.0
9	Unknown whether Spanish or not	1,182	0.2	-	-
	NHIA surname match only	-	-	16,812	2.8
	Total	591,069	100.0	591,069	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, 2013-2017

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	53,361	92.4	53,510	92.6
1	Mexican (includes Chicano)	862	1.5	1,117	1.9
2	Puerto Rican	32	0.1	43	0.1
3	Cuban	13	0.0	13	0.0
4	South or Central American (except Brazil)	145	0.3	229	0.4
5	Other specified Spanish/Hispanic origin (includes European)	18	0.0	25	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,509	4.3	2,214	3.8
7	Spanish surname only	227	0.4	-	-
8	Dominican Republic	35	0.1	38	0.1
9	Unknown whether Spanish or not	573	1.0	-	-
	NHIA surname match only	-	-	586	1.0
	Total	57,775	100.0	57,775	100.0

Vermont, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	19,548	97.8	19,910	99.6
1	Mexican (includes Chicano)	19	0.1	19	0.1
2	Puerto Rican	4	0.0	7	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	4	0.0	9	0.0
5	Other specified Spanish/Hispanic origin (includes European)	2	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	39	0.2	36	0.2
7	Spanish surname only	1	0.0	-	-
8	Dominican Republic	3	0.0	4	0.0
9	Unknown whether Spanish or not	374	1.9	-	-
	NHIA surname match only	-	-	6	0.0
	Total	19,995	100.0	19,995	100.0

Virginia, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	200,460	94.2	206,786	97.2
1	Mexican (includes Chicano)	281	0.1	299	0.1
2	Puerto Rican	196	0.1	234	0.1
3	Cuban	61	0.0	65	0.0
4	South or Central American (except Brazil)	1,100	0.5	1,449	0.7
5	Other specified Spanish/Hispanic origin (includes European)	221	0.1	229	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,396	1.1	2,173	1.0
7	Spanish surname only	54	0.0	-	-
8	Dominican Republic	48	0.0	57	0.0
9	Unknown whether Spanish or not	7,889	3.7	-	-
	NHIA surname match only	-	-	1,414	0.7
	Total	212,706	100.0	212,706	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	188,756	95.2	190,309	95.9
1	Mexican (includes Chicano)	1,354	0.7	1,680	0.8
2	Puerto Rican	111	0.1	137	0.1
3	Cuban	56	0.0	68	0.0
4	South or Central American (except Brazil)	228	0.1	378	0.2
5	Other specified Spanish/Hispanic origin (includes European)	94	0.0	116	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,935	2.0	3,561	1.8
7	Spanish surname only	1,255	0.6	-	-
8	Dominican Republic	54	0.0	59	0.0
9	Unknown whether Spanish or not	2,529	1.3	-	-
	NHIA surname match only	-	-	2,064	1.0
	Total	198,372	100.0	198,372	100.0

WA: Seattle/Puget Sound, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	138,987	96.3	139,096	96.3
1	Mexican (includes Chicano)	958	0.7	1,056	0.7
2	Puerto Rican	120	0.1	140	0.1
3	Cuban	59	0.0	66	0.0
4	South or Central American (except Brazil)	225	0.2	344	0.2
5	Other specified Spanish/Hispanic origin (includes European)	60	0.0	77	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,311	1.6	2,143	1.5
7	Spanish surname only	1,287	0.9	-	-
8	Dominican Republic	48	0.0	52	0.0
9	Unknown whether Spanish or not	316	0.2	-	-
	NHIA surname match only	-	-	1,397	1.0
	Total	144,371	100.0	144,371	100.0

West Virginia, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	60,378	97.0	62,042	99.6
1	Mexican (includes Chicano)	88	0.1	88	0.1
2	Puerto Rican	17	0.0	22	0.0
3	Cuban	4	0.0	6	0.0
4	South or Central American (except Brazil)	5	0.0	8	0.0
5	Other specified Spanish/Hispanic origin (includes European)	12	0.0	13	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	92	0.1	86	0.1
7	Spanish surname only	4	0.0	-	-
8	Dominican Republic	3	0.0	4	0.0
9	Unknown whether Spanish or not	1,674	2.7	-	-
	NHIA surname match only	-	-	8	0.0
	Total	62,277	100.0	62,277	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, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	169,681	96.9	171,793	98.1
1	Mexican (includes Chicano)	343	0.2	441	0.3
2	Puerto Rican	114	0.1	140	0.1
3	Cuban	21	0.0	25	0.0
4	South or Central American (except Brazil)	43	0.0	80	0.0
5	Other specified Spanish/Hispanic origin (includes European)	29	0.0	31	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,250	1.3	2,149	1.2
7	Spanish surname only	29	0.0	-	-
8	Dominican Republic	33	0.0	36	0.0
9	Unknown whether Spanish or not	2,578	1.5	-	-
	NHIA surname match only	-	-	426	0.2
	Total	175,121	100.0	175,121	100.0

Wyoming, 2013-2017

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	13,784	96.5	13,677	95.7
1	Mexican (includes Chicano)	156	1.1	163	1.1
2	Puerto Rican	15	0.1	16	0.1
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	4	0.0	6	0.0
5	Other specified Spanish/Hispanic origin (includes European)	5	0.0	6	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	171	1.2	168	1.2
7	Spanish surname only	94	0.7	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	57	0.4	-	-
	NHIA surname match only	-	-	250	1.7
	Total	14,288	100.0	14,288	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.