

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

Alabama, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	131,180	92.7	140,247	99.1
1	Mexican (includes Chicano)	266	0.2	315	0.2
2	Puerto Rican	50	0.0	80	0.1
3	Cuban	32	0.0	33	0.0
4	South or Central American (except Brazil)	31	0.0	40	0.0
5	Other specified Spanish/Hispanic origin (includes European)	60	0.0	62	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	601	0.4	556	0.4
7	Spanish surname only	12	0.0	-	-
8	Dominican Republic	14	0.0	14	0.0
9	Unknown whether Spanish or not	9,305	6.6	-	-
	NHIA surname match only	-	-	204	0.1
	Total	141,551	100.0	141,551	100.0

Alaska, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	14,659	92.4	15,430	97.3
1	Mexican (includes Chicano)	53	0.3	61	0.4
2	Puerto Rican	11	0.1	26	0.2
3	Cuban	8	0.1	9	0.1
4	South or Central American (except Brazil)	10	0.1	30	0.2
5	Other specified Spanish/Hispanic origin (includes European)	27	0.2	27	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	162	1.0	138	0.9
7	Spanish surname only	3	0.0	-	-
8	Dominican Republic	21	0.1	28	0.2
9	Unknown whether Spanish or not	906	5.7	-	-
	NHIA surname match only	-	-	111	0.7
	Total	15,860	100.0	15,860	100.0

Arizona, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	148,090	85.9	147,404	85.5
1	Mexican (includes Chicano)	8,055	4.7	8,940	5.2
2	Puerto Rican	237	0.1	284	0.2
3	Cuban	92	0.1	113	0.1
4	South or Central American (except Brazil)	124	0.1	363	0.2
5	Other specified Spanish/Hispanic origin (includes European)	1,710	1.0	1,731	1.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	9,837	5.7	9,069	5.3
7	Spanish surname only	393	0.2	-	-
8	Dominican Republic	93	0.1	102	0.1
9	Unknown whether Spanish or not	3,847	2.2	-	-
	NHIA surname match only	-	-	4,472	2.6
	Total	172,478	100.0	172,478	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	88,925	96.2	90,538	97.9
1	Mexican (includes Chicano)	389	0.4	393	0.4
2	Puerto Rican	32	0.0	37	0.0
3	Cuban	20	0.0	20	0.0
4	South or Central American (except Brazil)	61	0.1	62	0.1
5	Other specified Spanish/Hispanic origin (includes European)	74	0.1	74	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	978	1.1	972	1.1
7	Spanish surname only	46	0.0	-	-
8	Dominican Republic	40	0.0	40	0.0
9	Unknown whether Spanish or not	1,880	2.0	-	-
	NHIA surname match only	-	-	309	0.3
	Total	92,445	100.0	92,445	100.0

California, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	721,303	78.4	727,409	79.0
1	Mexican (includes Chicano)	60,235	6.5	60,879	6.6
2	Puerto Rican	1,071	0.1	1,116	0.1
3	Cuban	1,076	0.1	1,130	0.1
4	South or Central American (except Brazil)	14,059	1.5	14,783	1.6
5	Other specified Spanish/Hispanic origin (includes European)	1,124	0.1	1,175	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	90,948	9.9	90,760	9.9
7	Spanish surname only	8,800	1.0	-	-
8	Dominican Republic	75	0.0	91	0.0
9	Unknown whether Spanish or not	21,534	2.3	-	-
	NHIA surname match only	-	-	22,882	2.5
	Total	920,225	100.0	920,225	100.0

CA: Greater California, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	415,735	79.4	419,283	80.1
1	Mexican (includes Chicano)	31,545	6.0	31,848	6.1
2	Puerto Rican	550	0.1	572	0.1
3	Cuban	346	0.1	364	0.1
4	South or Central American (except Brazil)	3,402	0.6	3,670	0.7
5	Other specified Spanish/Hispanic origin (includes European)	603	0.1	623	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	53,741	10.3	53,741	10.3
7	Spanish surname only	4,415	0.8	-	-
8	Dominican Republic	29	0.0	35	0.0
9	Unknown whether Spanish or not	13,267	2.5	-	-
	NHIA surname match only	-	-	13,497	2.6
	Total	523,633	100.0	523,633	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	154,106	85.9	154,718	86.2
1	Mexican (includes Chicano)	7,169	4.0	7,226	4.0
2	Puerto Rican	257	0.1	264	0.1
3	Cuban	92	0.1	103	0.1
4	South or Central American (except Brazil)	2,433	1.4	2,561	1.4
5	Other specified Spanish/Hispanic origin (includes European)	312	0.2	320	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	10,563	5.9	10,538	5.9
7	Spanish surname only	634	0.4	-	-
8	Dominican Republic	18	0.0	22	0.0
9	Unknown whether Spanish or not	3,869	2.2	-	-
	NHIA surname match only	-	-	3,701	2.1
	Total	179,453	100.0	179,453	100.0

CA: Los Angeles, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	151,454	69.8	153,397	70.6
1	Mexican (includes Chicano)	21,517	9.9	21,730	10.0
2	Puerto Rican	264	0.1	280	0.1
3	Cuban	638	0.3	662	0.3
4	South or Central American (except Brazil)	8,223	3.8	8,517	3.9
5	Other specified Spanish/Hispanic origin (includes European)	209	0.1	230	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	26,644	12.3	26,589	12.2
7	Spanish surname only	3,751	1.7	-	-
8	Dominican Republic	28	0.0	34	0.0
9	Unknown whether Spanish or not	4,395	2.0	-	-
	NHIA surname match only	-	-	5,684	2.6
	Total	217,123	100.0	217,123	100.0

Colorado, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	112,733	87.1	114,207	88.3
1	Mexican (includes Chicano)	2,363	1.8	2,738	2.1
2	Puerto Rican	80	0.1	117	0.1
3	Cuban	57	0.0	76	0.1
4	South or Central American (except Brazil)	216	0.2	371	0.3
5	Other specified Spanish/Hispanic origin (includes European)	279	0.2	293	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	9,077	7.0	8,561	6.6
7	Spanish surname only	2,459	1.9	-	-
8	Dominican Republic	18	0.0	22	0.0
9	Unknown whether Spanish or not	2,123	1.6	-	-
	NHIA surname match only	-	-	3,020	2.3
	Total	129,405	100.0	129,405	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	102,075	90.3	104,233	92.2
1	Mexican (includes Chicano)	178	0.2	202	0.2
2	Puerto Rican	1,618	1.4	1,814	1.6
3	Cuban	80	0.1	89	0.1
4	South or Central American (except Brazil)	668	0.6	859	0.8
5	Other specified Spanish/Hispanic origin (includes European)	393	0.3	406	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4,440	3.9	4,091	3.6
7	Spanish surname only	1,540	1.4	-	-
8	Dominican Republic	163	0.1	202	0.2
9	Unknown whether Spanish or not	1,886	1.7	-	-
	NHIA surname match only	-	-	1,145	1.0
	Total	113,041	100.0	113,041	100.0

Delaware, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	29,901	96.1	30,132	96.8
1	Mexican (includes Chicano)	56	0.2	71	0.2
2	Puerto Rican	61	0.2	105	0.3
3	Cuban	8	0.0	13	0.0
4	South or Central American (except Brazil)	34	0.1	48	0.2
5	Other specified Spanish/Hispanic origin (includes European)	140	0.4	141	0.5
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	415	1.3	361	1.2
7	Spanish surname only	7	0.0	-	-
8	Dominican Republic	10	0.0	12	0.0
9	Unknown whether Spanish or not	492	1.6	-	-
	NHIA surname match only	-	-	241	0.8
	Total	31,124	100.0	31,124	100.0

District of Columbia, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	14,456	92.4	14,869	95.0
1	Mexican (includes Chicano)	34	0.2	34	0.2
2	Puerto Rican	17	0.1	17	0.1
3	Cuban	19	0.1	19	0.1
4	South or Central American (except Brazil)	192	1.2	241	1.5
5	Other specified Spanish/Hispanic origin (includes European)	45	0.3	51	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	248	1.6	220	1.4
7	Spanish surname only	74	0.5	-	-
8	Dominican Republic	29	0.2	29	0.2
9	Unknown whether Spanish or not	537	3.4	-	-
	NHIA surname match only	-	-	171	1.1
	Total	15,651	100.0	15,651	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	601,273	86.3	590,614	84.7
1	Mexican (includes Chicano)	2,998	0.4	3,353	0.5
2	Puerto Rican	4,521	0.6	5,705	0.8
3	Cuban	13,202	1.9	16,740	2.4
4	South or Central American (except Brazil)	8,424	1.2	11,757	1.7
5	Other specified Spanish/Hispanic origin (includes European)	1,176	0.2	1,353	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	59,398	8.5	52,404	7.5
7	Spanish surname only	730	0.1	-	-
8	Dominican Republic	1,088	0.2	1,446	0.2
9	Unknown whether Spanish or not	4,141	0.6	-	-
	NHIA surname match only	-	-	13,579	1.9
	Total	696,951	100.0	696,951	100.0

Georgia, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	266,719	95.5	269,240	96.4
1	Mexican (includes Chicano)	1,629	0.6	1,848	0.7
2	Puerto Rican	409	0.1	500	0.2
3	Cuban	226	0.1	276	0.1
4	South or Central American (except Brazil)	621	0.2	968	0.3
5	Other specified Spanish/Hispanic origin (includes European)	568	0.2	586	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4,872	1.7	4,347	1.6
7	Spanish surname only	197	0.1	-	-
8	Dominican Republic	159	0.1	190	0.1
9	Unknown whether Spanish or not	3,785	1.4	-	-
	NHIA surname match only	-	-	1,230	0.4
	Total	279,185	100.0	279,185	100.0

Hawaii, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	37,463	94.3	37,597	94.6
1	Mexican (includes Chicano)	201	0.5	207	0.5
2	Puerto Rican	443	1.1	443	1.1
3	Cuban	6	0.0	6	0.0
4	South or Central American (except Brazil)	38	0.1	64	0.2
5	Other specified Spanish/Hispanic origin (includes European)	296	0.7	298	0.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	605	1.5	588	1.5
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	78	0.2	79	0.2
9	Unknown whether Spanish or not	599	1.5	-	-
	NHIA surname match only	-	-	452	1.1
	Total	39,734	100.0	39,734	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, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	42,475	94.1	43,120	95.5
1	Mexican (includes Chicano)	690	1.5	831	1.8
2	Puerto Rican	10	0.0	13	0.0
3	Cuban	7	0.0	7	0.0
4	South or Central American (except Brazil)	29	0.1	55	0.1
5	Other specified Spanish/Hispanic origin (includes European)	31	0.1	42	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	711	1.6	567	1.3
7	Spanish surname only	51	0.1	-	-
8	Dominican Republic	12	0.0	12	0.0
9	Unknown whether Spanish or not	1,139	2.5	-	-
	NHIA surname match only	-	-	508	1.1
	Total	45,155	100.0	45,155	100.0

Illinois, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	346,652	92.8	346,459	92.8
1	Mexican (includes Chicano)	4,658	1.2	6,594	1.8
2	Puerto Rican	858	0.2	1,197	0.3
3	Cuban	173	0.0	244	0.1
4	South or Central American (except Brazil)	610	0.2	1,131	0.3
5	Other specified Spanish/Hispanic origin (includes European)	272	0.1	291	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	15,555	4.2	13,140	3.5
7	Spanish surname only	331	0.1	-	-
8	Dominican Republic	117	0.0	135	0.0
9	Unknown whether Spanish or not	4,146	1.1	-	-
	NHIA surname match only	-	-	4,181	1.1
	Total	373,372	100.0	373,372	100.0

Indiana, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	183,391	97.6	183,838	97.8
1	Mexican (includes Chicano)	589	0.3	646	0.3
2	Puerto Rican	71	0.0	82	0.0
3	Cuban	14	0.0	17	0.0
4	South or Central American (except Brazil)	101	0.1	119	0.1
5	Other specified Spanish/Hispanic origin (includes European)	57	0.0	59	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,256	1.2	2,193	1.2
7	Spanish surname only	82	0.0	-	-
8	Dominican Republic	18	0.0	22	0.0
9	Unknown whether Spanish or not	1,397	0.7	-	-
	NHIA surname match only	-	-	1,000	0.5
	Total	187,976	100.0	187,976	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, 2014-2018

NHIAv2 option used*: 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	95,959	97.0	97,472	98.6
1	Mexican (includes Chicano)	368	0.4	388	0.4
2	Puerto Rican	19	0.0	20	0.0
3	Cuban	12	0.0	13	0.0
4	South or Central American (except Brazil)	66	0.1	76	0.1
5	Other specified Spanish/Hispanic origin (includes European)	4	0.0	7	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	704	0.7	682	0.7
7	Spanish surname only	124	0.1	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	1,625	1.6	-	-
	NHIA surname match only	-	-	223	0.2
	Total	98,881	100.0	98,881	100.0

Kansas, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	73,107	89.7	78,045	95.8
1	Mexican (includes Chicano)	505	0.6	571	0.7
2	Puerto Rican	15	0.0	24	0.0
3	Cuban	15	0.0	16	0.0
4	South or Central American (except Brazil)	38	0.0	58	0.1
5	Other specified Spanish/Hispanic origin (includes European)	63	0.1	63	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,892	2.3	1,815	2.2
7	Spanish surname only	39	0.0	-	-
8	Dominican Republic	13	0.0	13	0.0
9	Unknown whether Spanish or not	5,778	7.1	-	-
	NHIA surname match only	-	-	860	1.1
	Total	81,465	100.0	81,465	100.0

Kentucky, 2014-2018

NHIAv2 option used*: 2

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	144,225	98.1	145,759	99.1
1	Mexican (includes Chicano)	368	0.3	375	0.3
2	Puerto Rican	49	0.0	59	0.0
3	Cuban	113	0.1	123	0.1
4	South or Central American (except Brazil)	57	0.0	88	0.1
5	Other specified Spanish/Hispanic origin (includes European)	34	0.0	35	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	478	0.3	445	0.3
7	Spanish surname only	52	0.0	-	-
8	Dominican Republic	26	0.0	26	0.0
9	Unknown whether Spanish or not	1,647	1.1	-	-
	NHIA surname match only	-	-	139	0.1
	Total	147,049	100.0	147,049	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, 2014-2018*

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	133,971	97.2	135,064	98.0
1	Mexican (includes Chicano)	209	0.2	221	0.2
2	Puerto Rican	62	0.0	70	0.1
3	Cuban	47	0.0	54	0.0
4	South or Central American (except Brazil)	71	0.1	134	0.1
5	Other specified Spanish/Hispanic origin (includes European)	238	0.2	241	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,217	0.9	1,159	0.8
7	Spanish surname only	37	0.0	-	-
8	Dominican Republic	56	0.0	57	0.0
9	Unknown whether Spanish or not	1,911	1.4	-	-
	NHIA surname match only	-	-	819	0.6
	Total	137,819	100.0	137,819	100.0

Maine, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	46,059	97.6	46,987	99.6
1	Mexican (includes Chicano)	34	0.1	36	0.1
2	Puerto Rican	17	0.0	20	0.0
3	Cuban	6	0.0	9	0.0
4	South or Central American (except Brazil)	12	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	94	0.2	87	0.2
7	Spanish surname only	3	0.0	-	-
8	Dominican Republic	7	0.0	8	0.0
9	Unknown whether Spanish or not	940	2.0	-	-
	NHIA surname match only	-	-	3	0.0
	Total	47,181	100.0	47,181	100.0

Maryland, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	158,042	92.9	165,014	97.0
1	Mexican (includes Chicano)	259	0.2	290	0.2
2	Puerto Rican	153	0.1	181	0.1
3	Cuban	66	0.0	84	0.0
4	South or Central American (except Brazil)	1,033	0.6	1,493	0.9
5	Other specified Spanish/Hispanic origin (includes European)	316	0.2	331	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,115	1.2	1,748	1.0
7	Spanish surname only	81	0.0	-	-
8	Dominican Republic	92	0.1	113	0.1
9	Unknown whether Spanish or not	8,018	4.7	-	-
	NHIA surname match only	-	-	921	0.5
	Total	170,175	100.0	170,175	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, 2014-2018

NHIAv2 option used^{*}: na

190 Code	Category	Data Item 190		NHIA Data Item ^a	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	190,645	93.8	-	-
1	Mexican (includes Chicano)	264	0.1	-	-
2	Puerto Rican	3,186	1.6	-	-
3	Cuban	123	0.1	-	-
4	South or Central American (except Brazil)	1,479	0.7	-	-
5	Other specified Spanish/Hispanic origin (includes European)	173	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,047	1.0	-	-
7	Spanish surname only	122	0.1	-	-
8	Dominican Republic	1,655	0.8	-	-
9	Unknown whether Spanish or not	3,464	1.7	-	-
	NHIA surname match only	-	-	-	-
	Total	203,158	100.0	-	-

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

Michigan, 2014-2018

NHIAv2 option used^{*}: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	266,984	90.1	291,305	98.3
1	Mexican (includes Chicano)	474	0.2	506	0.2
2	Puerto Rican	87	0.0	116	0.0
3	Cuban	26	0.0	33	0.0
4	South or Central American (except Brazil)	40	0.0	64	0.0
5	Other specified Spanish/Hispanic origin (includes European)	42	0.0	43	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,998	1.0	2,927	1.0
7	Spanish surname only	164	0.1	-	-
8	Dominican Republic	69	0.0	74	0.0
9	Unknown whether Spanish or not	25,397	8.6	-	-
	NHIA surname match only	-	-	1,213	0.4
	Total	296,281	100.0	296,281	100.0

MI: Detroit, 2014-2018

NHIAv2 option used^{*}: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	121,820	98.3	121,398	97.9
1	Mexican (includes Chicano)	392	0.3	396	0.3
2	Puerto Rican	73	0.1	97	0.1
3	Cuban	11	0.0	13	0.0
4	South or Central American (except Brazil)	28	0.0	35	0.0
5	Other specified Spanish/Hispanic origin (includes European)	18	0.0	18	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,177	0.9	1,148	0.9
7	Spanish surname only	97	0.1	-	-
8	Dominican Republic	80	0.1	80	0.1
9	Unknown whether Spanish or not	264	0.2	-	-
	NHIA surname match only	-	-	775	0.6
	Total	123,960	100.0	123,960	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, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	153,445	95.0	159,290	98.6
1	Mexican (includes Chicano)	911	0.6	1,012	0.6
2	Puerto Rican	62	0.0	73	0.0
3	Cuban	38	0.0	46	0.0
4	South or Central American (except Brazil)	185	0.1	281	0.2
5	Other specified Spanish/Hispanic origin (includes European)	75	0.0	84	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	959	0.6	794	0.5
7	Spanish surname only	15	0.0	-	-
8	Dominican Republic	16	0.0	17	0.0
9	Unknown whether Spanish or not	5,891	3.6	-	-
	NHIA surname match only	-	-	0	0.0
	Total	161,597	100.0	161,597	100.0

Mississippi, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	86,090	97.9	87,356	99.3
1	Mexican (includes Chicano)	91	0.1	93	0.1
2	Puerto Rican	17	0.0	19	0.0
3	Cuban	10	0.0	11	0.0
4	South or Central American (except Brazil)	18	0.0	25	0.0
5	Other specified Spanish/Hispanic origin (includes European)	18	0.0	18	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	275	0.3	270	0.3
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	11	0.0	11	0.0
9	Unknown whether Spanish or not	1,416	1.6	-	-
	NHIA surname match only	-	-	143	0.2
	Total	87,946	100.0	87,946	100.0

Missouri, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	172,120	95.8	177,682	98.8
1	Mexican (includes Chicano)	409	0.2	448	0.2
2	Puerto Rican	52	0.0	60	0.0
3	Cuban	51	0.0	59	0.0
4	South or Central American (except Brazil)	89	0.0	145	0.1
5	Other specified Spanish/Hispanic origin (includes European)	63	0.0	73	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	866	0.5	816	0.5
7	Spanish surname only	42	0.0	-	-
8	Dominican Republic	17	0.0	18	0.0
9	Unknown whether Spanish or not	6,042	3.4	-	-
	NHIA surname match only	-	-	450	0.3
	Total	179,751	100.0	179,751	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	32,676	98.3	32,802	98.7
1	Mexican (includes Chicano)	52	0.2	58	0.2
2	Puerto Rican	6	0.0	8	0.0
3	Cuban	0	0.0	0	0.0
4	South or Central American (except Brazil)	6	0.0	13	0.0
5	Other specified Spanish/Hispanic origin (includes European)	10	0.0	13	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	109	0.3	103	0.3
7	Spanish surname only	360	1.1	-	-
8	Dominican Republic	15	0.0	15	0.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	222	0.7
	Total	33,234	100.0	33,234	100.0

Nebraska, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	52,047	96.0	52,393	96.7
1	Mexican (includes Chicano)	468	0.9	483	0.9
2	Puerto Rican	15	0.0	18	0.0
3	Cuban	19	0.0	21	0.0
4	South or Central American (except Brazil)	15	0.0	29	0.1
5	Other specified Spanish/Hispanic origin (includes European)	75	0.1	76	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	779	1.4	753	1.4
7	Spanish surname only	72	0.1	-	-
8	Dominican Republic	9	0.0	9	0.0
9	Unknown whether Spanish or not	701	1.3	-	-
	NHIA surname match only	-	-	418	0.8
	Total	54,200	100.0	54,200	100.0

Nevada, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	61,419	89.7	60,591	88.5
1	Mexican (includes Chicano)	1,721	2.5	1,846	2.7
2	Puerto Rican	78	0.1	84	0.1
3	Cuban	212	0.3	231	0.3
4	South or Central American (except Brazil)	234	0.3	271	0.4
5	Other specified Spanish/Hispanic origin (includes European)	254	0.4	257	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,607	5.3	3,485	5.1
7	Spanish surname only	69	0.1	-	-
8	Dominican Republic	46	0.1	47	0.1
9	Unknown whether Spanish or not	814	1.2	-	-
	NHIA surname match only	-	-	1,642	2.4
	Total	68,454	100.0	68,454	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, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	43,389	96.5	44,470	98.9
1	Mexican (includes Chicano)	33	0.1	35	0.1
2	Puerto Rican	60	0.1	69	0.2
3	Cuban	5	0.0	8	0.0
4	South or Central American (except Brazil)	31	0.1	49	0.1
5	Other specified Spanish/Hispanic origin (includes European)	12	0.0	16	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	195	0.4	176	0.4
7	Spanish surname only	15	0.0	-	-
8	Dominican Republic	40	0.1	43	0.1
9	Unknown whether Spanish or not	1,194	2.7	-	-
	NHIA surname match only	-	-	108	0.2
	Total	44,974	100.0	44,974	100.0

New Jersey, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	250,339	88.2	254,539	89.7
1	Mexican (includes Chicano)	1,111	0.4	1,156	0.4
2	Puerto Rican	5,159	1.8	5,329	1.9
3	Cuban	1,600	0.6	1,687	0.6
4	South or Central American (except Brazil)	5,480	1.9	6,006	2.1
5	Other specified Spanish/Hispanic origin (includes European)	1,988	0.7	2,045	0.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	7,820	2.8	7,263	2.6
7	Spanish surname only	529	0.2	-	-
8	Dominican Republic	1,233	0.4	1,369	0.5
9	Unknown whether Spanish or not	8,520	3.0	-	-
	NHIA surname match only	-	-	4,385	1.5
	Total	283,779	100.0	283,779	100.0

New Mexico, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	32,737	65.8	32,680	65.7
1	Mexican (includes Chicano)	1,275	2.6	1,389	2.8
2	Puerto Rican	44	0.1	49	0.1
3	Cuban	38	0.1	42	0.1
4	South or Central American (except Brazil)	44	0.1	58	0.1
5	Other specified Spanish/Hispanic origin (includes European)	2,149	4.3	2,157	4.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11,217	22.5	11,089	22.3
7	Spanish surname only	737	1.5	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	1,523	3.1	-	-
	NHIA surname match only	-	-	2,300	4.6
	Total	49,769	100.0	49,769	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	556,773	89.9	551,346	89.0
1	Mexican (includes Chicano)	2,552	0.4	2,552	0.4
2	Puerto Rican	12,663	2.0	12,663	2.0
3	Cuban	1,228	0.2	1,228	0.2
4	South or Central American (except Brazil)	11,358	1.8	11,358	1.8
5	Other specified Spanish/Hispanic origin (includes European)	4,251	0.7	4,251	0.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	20,319	3.3	20,319	3.3
7	Spanish surname only	2,439	0.4	-	-
8	Dominican Republic	8,012	1.3	8,012	1.3
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	7,866	1.3
	Total	619,595	100.0	619,595	100.0

North Carolina, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	294,495	97.0	297,650	98.0
1	Mexican (includes Chicano)	1,079	0.4	1,233	0.4
2	Puerto Rican	343	0.1	410	0.1
3	Cuban	84	0.0	109	0.0
4	South or Central American (except Brazil)	447	0.1	656	0.2
5	Other specified Spanish/Hispanic origin (includes European)	132	0.0	148	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	3,712	1.2	3,411	1.1
7	Spanish surname only	275	0.1	-	-
8	Dominican Republic	68	0.0	80	0.0
9	Unknown whether Spanish or not	3,062	1.0	-	-
	NHIA surname match only	-	-	0	0.0
	Total	303,697	100.0	303,697	100.0

North Dakota, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	19,546	96.8	20,064	99.3
1	Mexican (includes Chicano)	29	0.1	35	0.2
2	Puerto Rican	1	0.0	3	0.0
3	Cuban	5	0.0	6	0.0
4	South or Central American (except Brazil)	1	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	85	0.4	73	0.4
7	Spanish surname only	3	0.0	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	528	2.6	-	-
	NHIA surname match only	-	-	7	0.0
	Total	20,201	100.0	20,201	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	343,411	96.3	352,909	98.9
1	Mexican (includes Chicano)	581	0.2	630	0.2
2	Puerto Rican	337	0.1	495	0.1
3	Cuban	34	0.0	46	0.0
4	South or Central American (except Brazil)	94	0.0	185	0.1
5	Other specified Spanish/Hispanic origin (includes European)	78	0.0	87	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,904	0.5	1,723	0.5
7	Spanish surname only	22	0.0	-	-
8	Dominican Republic	71	0.0	84	0.0
9	Unknown whether Spanish or not	10,160	2.8	-	-
	NHIA surname match only	-	-	533	0.1
	Total	356,692	100.0	356,692	100.0

Oklahoma, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	101,708	94.8	103,790	96.8
1	Mexican (includes Chicano)	440	0.4	472	0.4
2	Puerto Rican	50	0.0	58	0.1
3	Cuban	12	0.0	14	0.0
4	South or Central American (except Brazil)	20	0.0	32	0.0
5	Other specified Spanish/Hispanic origin (includes European)	108	0.1	108	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,016	1.9	1,977	1.8
7	Spanish surname only	47	0.0	-	-
8	Dominican Republic	47	0.0	47	0.0
9	Unknown whether Spanish or not	2,786	2.6	-	-
	NHIA surname match only	-	-	736	0.7
	Total	107,234	100.0	107,234	100.0

Oregon, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	110,502	95.6	110,651	95.7
1	Mexican (includes Chicano)	1,346	1.2	1,515	1.3
2	Puerto Rican	55	0.0	57	0.0
3	Cuban	42	0.0	48	0.0
4	South or Central American (except Brazil)	100	0.1	187	0.2
5	Other specified Spanish/Hispanic origin (includes European)	194	0.2	205	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,157	1.9	1,949	1.7
7	Spanish surname only	138	0.1	-	-
8	Dominican Republic	8	0.0	10	0.0
9	Unknown whether Spanish or not	1,077	0.9	-	-
	NHIA surname match only	-	-	997	0.9
	Total	115,619	100.0	115,619	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, 2014-2018

NHIAv2 option used^c: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	403,360	94.5	415,706	97.4
1	Mexican (includes Chicano)	537	0.1	594	0.1
2	Puerto Rican	1,590	0.4	2,063	0.5
3	Cuban	108	0.0	132	0.0
4	South or Central American (except Brazil)	279	0.1	591	0.1
5	Other specified Spanish/Hispanic origin (includes European)	280	0.1	308	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5,740	1.3	5,043	1.2
7	Spanish surname only	63	0.0	-	-
8	Dominican Republic	347	0.1	504	0.1
9	Unknown whether Spanish or not	14,341	3.4	-	-
	NHIA surname match only	-	-	1,704	0.4
	Total	426,645	100.0	426,645	100.0

Rhode Island, 2014-2018

NHIAv2 option used^a: na

190 Code	Category	Data Item 190		NHIA Data Item ^b	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	31,133	93.5	-	-
1	Mexican (includes Chicano)	29	0.1	-	-
2	Puerto Rican	215	0.6	-	-
3	Cuban	14	0.0	-	-
4	South or Central American (except Brazil)	205	0.6	-	-
5	Other specified Spanish/Hispanic origin (includes European)	51	0.2	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	848	2.5	-	-
7	Spanish surname only	10	0.0	-	-
8	Dominican Republic	267	0.8	-	-
9	Unknown whether Spanish or not	520	1.6	-	-
	NHIA surname match only	-	-	-	-
	Total	33,292	100.0	-	-

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

South Carolina, 2014-2018

NHIAv2 option used^c: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	143,597	96.5	146,552	98.5
1	Mexican (includes Chicano)	310	0.2	348	0.2
2	Puerto Rican	118	0.1	147	0.1
3	Cuban	27	0.0	31	0.0
4	South or Central American (except Brazil)	90	0.1	154	0.1
5	Other specified Spanish/Hispanic origin (includes European)	56	0.0	65	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,030	0.7	935	0.6
7	Spanish surname only	17	0.0	-	-
8	Dominican Republic	32	0.0	36	0.0
9	Unknown whether Spanish or not	3,486	2.3	-	-
	NHIA surname match only	-	-	495	0.3
	Total	148,763	100.0	148,763	100.0

^c 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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	24,568	98.2	24,843	99.3
1	Mexican (includes Chicano)	38	0.2	38	0.2
2	Puerto Rican	12	0.0	13	0.1
3	Cuban	6	0.0	6	0.0
4	South or Central American (except Brazil)	18	0.1	18	0.1
5	Other specified Spanish/Hispanic origin (includes European)	7	0.0	7	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	92	0.4	92	0.4
7	Spanish surname only	7	0.0	-	-
8	Dominican Republic	5	0.0	5	0.0
9	Unknown whether Spanish or not	275	1.1	-	-
	NHIA surname match only	-	-	6	0.0
	Total	25,028	100.0	25,028	100.0

Tennessee, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	182,509	91.6	196,458	98.6
1	Mexican (includes Chicano)	745	0.4	790	0.4
2	Puerto Rican	82	0.0	99	0.0
3	Cuban	57	0.0	66	0.0
4	South or Central American (except Brazil)	98	0.0	172	0.1
5	Other specified Spanish/Hispanic origin (includes European)	70	0.0	75	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,080	0.5	995	0.5
7	Spanish surname only	22	0.0	-	-
8	Dominican Republic	40	0.0	44	0.0
9	Unknown whether Spanish or not	14,532	7.3	-	-
	NHIA surname match only	-	-	536	0.3
	Total	199,235	100.0	199,235	100.0

Texas, 2014-2018*

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	490,105	79.9	473,837	77.2
1	Mexican (includes Chicano)	35,189	5.7	40,580	6.6
2	Puerto Rican	788	0.1	966	0.2
3	Cuban	345	0.1	512	0.1
4	South or Central American (except Brazil)	580	0.1	1,639	0.3
5	Other specified Spanish/Hispanic origin (includes European)	1,604	0.3	1,617	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	80,680	13.2	75,371	12.3
7	Spanish surname only	1,729	0.3	-	-
8	Dominican Republic	263	0.0	281	0.0
9	Unknown whether Spanish or not	2,206	0.4	-	-
	NHIA surname match only	-	-	18,686	3.0
	Total	613,489	100.0	613,489	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, 2014-2018

NHIAv2 option used*: 0

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	55,411	91.9	56,292	93.3
1	Mexican (includes Chicano)	828	1.4	1,170	1.9
2	Puerto Rican	33	0.1	44	0.1
3	Cuban	14	0.0	14	0.0
4	South or Central American (except Brazil)	133	0.2	229	0.4
5	Other specified Spanish/Hispanic origin (includes European)	21	0.0	28	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,899	4.8	2,495	4.1
7	Spanish surname only	289	0.5	-	-
8	Dominican Republic	38	0.1	42	0.1
9	Unknown whether Spanish or not	648	1.1	-	-
	NHIA surname match only	-	-	0	0.0
	Total	60,314	100.0	60,314	100.0

Vermont, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	19,929	97.6	20,315	99.5
1	Mexican (includes Chicano)	12	0.1	12	0.1
2	Puerto Rican	5	0.0	10	0.0
3	Cuban	2	0.0	2	0.0
4	South or Central American (except Brazil)	9	0.0	16	0.1
5	Other specified Spanish/Hispanic origin (includes European)	3	0.0	3	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	47	0.2	41	0.2
7	Spanish surname only	1	0.0	-	-
8	Dominican Republic	3	0.0	4	0.0
9	Unknown whether Spanish or not	398	2.0	-	-
	NHIA surname match only	-	-	6	0.0
	Total	20,409	100.0	20,409	100.0

Virginia, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	203,213	94.7	208,506	97.1
1	Mexican (includes Chicano)	308	0.1	335	0.2
2	Puerto Rican	201	0.1	251	0.1
3	Cuban	60	0.0	69	0.0
4	South or Central American (except Brazil)	1,195	0.6	1,544	0.7
5	Other specified Spanish/Hispanic origin (includes European)	198	0.1	212	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,519	1.2	2,242	1.0
7	Spanish surname only	54	0.0	-	-
8	Dominican Republic	49	0.0	61	0.0
9	Unknown whether Spanish or not	6,859	3.2	-	-
	NHIA surname match only	-	-	1,436	0.7
	Total	214,656	100.0	214,656	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	192,366	95.2	193,509	95.7
1	Mexican (includes Chicano)	1,361	0.7	1,728	0.9
2	Puerto Rican	111	0.1	135	0.1
3	Cuban	49	0.0	65	0.0
4	South or Central American (except Brazil)	231	0.1	385	0.2
5	Other specified Spanish/Hispanic origin (includes European)	112	0.1	136	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	4,350	2.2	3,943	2.0
7	Spanish surname only	1,445	0.7	-	-
8	Dominican Republic	52	0.0	56	0.0
9	Unknown whether Spanish or not	2,068	1.0	-	-
	NHIA surname match only	-	-	2,188	1.1
	Total	202,145	100.0	202,145	100.0

WA: Seattle/Puget Sound, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	142,665	96.1	142,827	96.3
1	Mexican (includes Chicano)	935	0.6	1,043	0.7
2	Puerto Rican	120	0.1	141	0.1
3	Cuban	55	0.0	63	0.0
4	South or Central American (except Brazil)	224	0.2	334	0.2
5	Other specified Spanish/Hispanic origin (includes European)	71	0.0	90	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,480	1.7	2,309	1.6
7	Spanish surname only	1,305	0.9	-	-
8	Dominican Republic	52	0.0	56	0.0
9	Unknown whether Spanish or not	478	0.3	-	-
	NHIA surname match only	-	-	1,522	1.0
	Total	148,385	100.0	148,385	100.0

West Virginia, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	61,744	97.4	63,125	99.6
1	Mexican (includes Chicano)	88	0.1	88	0.1
2	Puerto Rican	17	0.0	22	0.0
3	Cuban	3	0.0	6	0.0
4	South or Central American (except Brazil)	7	0.0	10	0.0
5	Other specified Spanish/Hispanic origin (includes European)	12	0.0	13	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	98	0.2	92	0.1
7	Spanish surname only	6	0.0	-	-
8	Dominican Republic	4	0.0	5	0.0
9	Unknown whether Spanish or not	1,393	2.2	-	-
	NHIA surname match only	-	-	11	0.0
	Total	63,372	100.0	63,372	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, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	174,516	97.1	176,052	98.0
1	Mexican (includes Chicano)	346	0.2	448	0.2
2	Puerto Rican	111	0.1	142	0.1
3	Cuban	19	0.0	25	0.0
4	South or Central American (except Brazil)	33	0.0	70	0.0
5	Other specified Spanish/Hispanic origin (includes European)	35	0.0	37	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,542	1.4	2,420	1.3
7	Spanish surname only	26	0.0	-	-
8	Dominican Republic	37	0.0	42	0.0
9	Unknown whether Spanish or not	2,036	1.1	-	-
	NHIA surname match only	-	-	465	0.3
	Total	179,701	100.0	179,701	100.0

Wyoming, 2014-2018

NHIAv2 option used*: 1

190 Code	Category	Data Item 190		NHIA Data Item	
		Count	Percent	Count	Percent
0	Non-Spanish; non-Hispanic	14,043	96.3	13,927	95.5
1	Mexican (includes Chicano)	158	1.1	167	1.1
2	Puerto Rican	15	0.1	15	0.1
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	5	0.0	7	0.0
5	Other specified Spanish/Hispanic origin (includes European)	8	0.1	10	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	197	1.4	191	1.3
7	Spanish surname only	89	0.6	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	71	0.5	-	-
	NHIA surname match only	-	-	269	1.8
	Total	14,588	100.0	14,588	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.