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

Alabama, 2005-2009*

NHIAv2 option used: 1**

190 Code	Category	Data Item 190 Count	Data Item 190 Percent	NHIA Data Item Count	NHIA Data Item Percent
0	Non-Spanish; non-Hispanic	101,692	88.9	113,569	99.3
1	Mexican (includes Chicano)	178	0.2	195	0.2
2	Puerto Rican	42	0.0	167	0.1
3	Cuban	25	0.0	28	0.0
4	South or Central American (except Brazil)	33	0.0	46	0.0
5	Other specified Spanish/Hispanic origin (includes European)	44	0.0	46	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	222	0.2	205	0.2
7	Spanish surname only	7	0.0	-	-
8	Dominican Republic	17	0.0	17	0.0
9	Unknown whether Spanish or not	12,072	10.6	-	-
	NHIA surname match only	-	-	59	0.1
	Total	114,332	100.0	114,332	100.0

Alaska, 2005-2009

NHIAv2 option used: 1**

190 Code	Category	Data Item 190 Count	Data Item 190 Percent	NHIA Data Item Count	NHIA Data Item Percent
0	Non-Spanish; non-Hispanic	11,970	88.1	13,316	98.0
1	Mexican (includes Chicano)	20	0.1	34	0.3
2	Puerto Rican	2	0.0	6	0.0
3	Cuban	3	0.0	5	0.0
4	South or Central American (except Brazil)	17	0.1	26	0.2
5	Other specified Spanish/Hispanic origin (includes European)	22	0.2	22	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	131	1.0	109	0.8
7	Spanish surname only	7	0.1	-	-
8	Dominican Republic	3	0.0	6	0.0
9	Unknown whether Spanish or not	1,408	10.4	-	-
	NHIA surname match only	-	-	59	0.4
	Total	13,583	100.0	13,583	100.0

Arizona, 2005-2009

NHIAv2 option used: 0**

190 Code	Category	Data Item 190 Count	Data Item 190 Percent	NHIA Data Item Count	NHIA Data Item Percent
0	Non-Spanish; non-Hispanic	116,826	85.3	120,680	88.1
1	Mexican (includes Chicano)	6,284	4.6	7,042	5.1
2	Puerto Rican	125	0.1	162	0.1
3	Cuban	57	0.0	83	0.1
4	South or Central Am (ex Brazil)	149	0.1	325	0.2
5	Other specified Spanish/Hispanic origin (includes European)	551	0.4	563	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5,842	4.3	5,203	3.8
7	Spanish surname only	467	0.3	-	-
8	Dominican Republic	23	0.0	26	0.0
9	Unknown whether Spanish or not	6,643	4.9	-	-
	NHIA surname match only	-	-	2,883	2.1
	Total	136,967	100.0	136,967	100.0

* Statistics for Alabama exclude data from July 2005 through December 2005. See Introduction for more information.

** 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, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	69,836	92.2	75,115	99.1
1	Mexican (includes Chicano)	244	0.3	244	0.3
2	Puerto Rican	7	0.0	11	0.0
3	Cuban	5	0.0	5	0.0
4	South or Central Am (ex Brazil)	29	0.0	29	0.0
5	Other specified Spanish/Hispanic origin (includes European)	12	0.0	13	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	337	0.4	337	0.4
7	Spanish surname only	18	0.0	-	-
8	Dominican Republic	16	0.0	16	0.0
9	Unknown whether Spanish or not	5,266	6.9	-	-
	NHIA surname match only	-	-	0	0.0
	Total	75,770	100.0	75,770	100.0

California, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	667,536	82.4	673,062	83.1
1	Mexican (includes Chicano)	38,595	4.8	38,960	4.8
2	Puerto Rican	736	0.1	786	0.1
3	Cuban	1,220	0.2	1,260	0.2
4	South or Central Am (ex Brazil)	9,953	1.2	10,660	1.3
5	Other specified Spanish/Hispanic origin (includes European)	481	0.1	522	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	62,046	7.7	61,981	7.7
7	Spanish surname only	14,121	1.7	-	-
8	Dominican Republic	40	0.0	48	0.0
9	Unknown whether Spanish or not	15,366	1.9	-	-
	NHIA surname match only	-	-	22,815	2.8
	Total	810,094	100.0	810,094	100.0

CA: Greater Bay Area, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	142,413	88.8	141,400	88.1
1	Mexican (includes Chicano)	4,302	2.7	4,343	2.7
2	Puerto Rican	126	0.1	134	0.1
3	Cuban	64	0.0	73	0.0
4	South or Central Am (ex Brazil)	1,431	0.9	1,576	1.0
5	Other specified Spanish/Hispanic origin (includes European)	96	0.1	110	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	9,117	5.7	9,095	5.7
7	Spanish surname only	1,126	0.7	-	-
8	Dominican Republic	8	0.0	8	0.0
9	Unknown whether Spanish or not	1,748	1.1	-	-
	NHIA surname match only	-	-	3,692	2.3
	Total	160,431	100.0	160,431	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

CA: Los Angeles, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	148,711	74.4	151,551	75.8
1	Mexican (includes Chicano)	15,936	8.0	16,030	8.0
2	Puerto Rican	281	0.1	293	0.1
3	Cuban	847	0.4	859	0.4
4	South or Central American (except Brazil)	6,708	3.4	6,989	3.5
5	Other specified Spanish/Hispanic origin (includes European)	155	0.1	161	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	16,624	8.3	16,615	8.3
7	Spanish surname only	6,935	3.5	-	-
8	Dominican Republic	15	0.0	18	0.0
9	Unknown whether Spanish or not	3,676	1.8	-	-
	NHIA surname match only	-	-	7,372	3.7
	Total	199,888	100.0	199,888	100.0

Colorado, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	96,703	89.8	97,017	90.1
1	Mexican (includes Chicano)	1,844	1.7	2,031	1.9
2	Puerto Rican	70	0.1	82	0.1
3	Cuban	33	0.0	38	0.0
4	South or Central American (except Brazil)	197	0.2	242	0.2
5	Other specified Spanish/Hispanic origin (includes European)	335	0.3	344	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5,934	5.5	5,728	5.3
7	Spanish surname only	2,461	2.3	-	-
8	Dominican Republic	14	0.0	15	0.0
9	Unknown whether Spanish or not	48	0.0	-	-
	NHIA surname match only	-	-	2,142	2.0
	Total	107,639	100.0	107,639	100.0

Connecticut, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	98,382	91.5	101,678	94.5
1	Mexican (includes Chicano)	227	0.2	236	0.2
2	Puerto Rican	1,734	1.6	1,818	1.7
3	Cuban	106	0.1	122	0.1
4	South or Central Am (ex Brazil)	514	0.5	653	0.6
5	Other specified Spanish/Hispanic origin (includes European)	360	0.3	373	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,706	1.6	1,587	1.5
7	Spanish surname only	1,202	1.1	-	-
8	Dominican Republic	132	0.1	148	0.1
9	Unknown whether Spanish or not	3,212	3.0	-	-
	NHIA surname match only	-	-	960	0.9
	Total	107,575	100.0	107,575	100.0

[**] See last page for a description of options.

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

Delaware, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	24,863	93.9	25,962	98.0
1	Mexican (includes Chicano)	46	0.2	50	0.2
2	Puerto Rican	71	0.3	99	0.4
3	Cuban	4	0.0	5	0.0
4	South or Central Am (ex Brazil)	17	0.1	39	0.1
5	Other specified Spanish/Hispanic origin (includes European)	43	0.2	46	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	214	0.8	174	0.7
7	Spanish surname only	12	0.0	-	-
8	Dominican Republic	14	0.1	19	0.1
9	Unknown whether Spanish or not	1,206	4.6	-	-
	NHIA surname match only	-	-	96	0.4
	Total	26,490	100.0	26,490	100.0

District of Columbia, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	12,998	88.9	14,069	96.3
1	Mexican (includes Chicano)	13	0.1	15	0.1
2	Puerto Rican	10	0.1	11	0.1
3	Cuban	4	0.0	7	0.0
4	South or Central Am (ex Brazil)	88	0.6	127	0.9
5	Other specified Spanish/Hispanic origin (includes European)	37	0.3	38	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	227	1.6	198	1.4
7	Spanish surname only	19	0.1	-	-
8	Dominican Republic	14	0.1	17	0.1
9	Unknown whether Spanish or not	1,205	8.2	-	-
	NHIA surname match only	-	-	133	0.9
	Total	14,615	100.0	14,615	100.0

Florida, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	483,994	87.8	480,890	87.2
1	Mexican (includes Chicano)	2,368	0.4	2,525	0.5
2	Puerto Rican	2,859	0.5	3,585	0.7
3	Cuban	13,747	2.5	16,565	3.0
4	South or Central Am (ex Brazil)	6,362	1.2	8,125	1.5
5	Other specified Spanish/Hispanic origin (includes European)	1,027	0.2	1,196	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	35,884	6.5	31,493	5.7
7	Spanish surname only	750	0.1	-	-
8	Dominican Republic	707	0.1	977	0.2
9	Unknown whether Spanish or not	3,585	0.7	-	-
	NHIA surname match only	-	-	5,927	1.1
	Total	551,283	100.0	551,283	100.0

[**] See last page for a description of options.

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

Georgia, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	210,284	97.7	210,921	98.0
1	Mexican (includes Chicano)	643	0.3	775	0.4
2	Puerto Rican	155	0.1	202	0.1
3	Cuban	56	0.0	85	0.0
4	South or Central American (except Brazil)	217	0.1	370	0.2
5	Other specified Spanish/Hispanic origin (includes European)	273	0.1	287	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,076	1.0	1,851	0.9
7	Spanish surname only	1,197	0.6	-	-
8	Dominican Republic	63	0.0	67	0.0
9	Unknown whether Spanish or not	363	0.2	-	-
	NHIA surname match only	-	-	769	0.4
	Total	215,327	100.0	215,327	100.0

GA: Atlanta, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	64,525	96.7	64,494	96.6
1	Mexican (includes Chicano)	237	0.4	291	0.4
2	Puerto Rican	55	0.1	77	0.1
3	Cuban	30	0.0	42	0.1
4	South or Central American (except Brazil)	124	0.2	211	0.3
5	Other specified Spanish/Hispanic origin (includes European)	141	0.2	148	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,066	1.6	953	1.4
7	Spanish surname only	391	0.6	-	-
8	Dominican Republic	26	0.0	29	0.0
9	Unknown whether Spanish or not	162	0.2	-	-
	NHIA surname match only	-	-	512	0.8
	Total	66,757	100.0	66,757	100.0

Hawaii, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	31,625	92.5	32,890	96.2
1	Mexican (includes Chicano)	99	0.3	105	0.3
2	Puerto Rican	274	0.8	277	0.8
3	Cuban	6	0.0	7	0.0
4	South or Central Am (ex Brazil)	22	0.1	40	0.1
5	Other specified Spanish/Hispanic origin (includes European)	118	0.3	121	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	347	1.0	337	1.0
7	Spanish surname only	7	0.0	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	1,689	4.9	-	-
	NHIA surname match only	-	-	410	1.2
	Total	34,188	100.0	34,188	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, 2005-2009

NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	34,597	96.7	34,656	96.8
1	Mexican (includes Chicano)	544	1.5	554	1.5
2	Puerto Rican	3	0.0	4	0.0
3	Cuban	0	0.0	0	0.0
4	South or Central Am (ex Brazil)	8	0.0	11	0.0
5	Other specified Spanish/Hispanic origin (includes European)	12	0.0	14	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	167	0.5	158	0.4
7	Spanish surname only	10	0.0	-	-
8	Dominican Republic	3	0.0	3	0.0
9	Unknown whether Spanish or not	444	1.2	-	-
	NHIA surname match only	-	-	388	1.1
	Total	35,788	100.0	35,788	100.0

Illinois, 2005-2009

NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	324,047	95.5	322,031	94.9
1	Mexican (includes Chicano)	3,170	0.9	3,996	1.2
2	Puerto Rican	743	0.2	993	0.3
3	Cuban	184	0.1	235	0.1
4	South or Central Am (ex Brazil)	498	0.1	783	0.2
5	Other specified Spanish/Hispanic origin (includes European)	451	0.1	472	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	8,877	2.6	7,838	2.3
7	Spanish surname only	631	0.2	-	-
8	Dominican Republic	82	0.0	89	0.0
9	Unknown whether Spanish or not	723	0.2	-	-
	NHIA surname match only	-	-	2,969	0.9
	Total	339,406	100.0	339,406	100.0

Indiana, 2005-2009

NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	155,445	94.8	161,216	98.3
1	Mexican (includes Chicano)	531	0.3	570	0.3
2	Puerto Rican	58	0.0	79	0.0
3	Cuban	13	0.0	17	0.0
4	South or Central Am (ex Brazil)	36	0.0	48	0.0
5	Other specified Spanish/Hispanic origin (includes European)	116	0.1	119	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,054	0.6	1,005	0.6
7	Spanish surname only	78	0.0	-	-
8	Dominican Republic	43	0.0	44	0.0
9	Unknown whether Spanish or not	6,593	4.0	-	-
	NHIA surname match only	-	-	869	0.5
	Total	163,967	100.0	163,967	100.0

[**] See last page for a description of options.

Iowa, 2005-2009
NHIAv2 option used[**]: 2

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	86,379	97.8	87,505	99.1
1	Mexican (includes Chicano)	233	0.3	242	0.3
2	Puerto Rican	10	0.0	10	0.0
3	Cuban	2	0.0	2	0.0
4	South or Central American (except Brazil)	34	0.0	35	0.0
5	Other specified Spanish/Hispanic origin (includes European)	2	0.0	2	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	313	0.4	304	0.3
7	Spanish surname only	176	0.2	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	1,133	1.3	-	-
	NHIA surname match only	-	-	182	0.2
	Total	88,283	100.0	88,283	100.0

Kansas, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	59,448	80.2	71,914	97.0
1	Mexican (includes Chicano)	565	0.8	585	0.8
2	Puerto Rican	18	0.0	28	0.0
3	Cuban	9	0.0	11	0.0
4	South or Central American (except Brazil)	23	0.0	31	0.0
5	Other specified Spanish/Hispanic origin (includes European)	35	0.0	36	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	879	1.2	854	1.2
7	Spanish surname only	52	0.1	-	-
8	Dominican Republic	16	0.0	17	0.0
9	Unknown whether Spanish or not	13,108	17.7	-	-
	NHIA surname match only	-	-	677	0.9
	Total	74,153	100.0	74,153	100.0

Kentucky, 2005-2009
NHIAv2 option used[**]: 2

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	121,770	96.3	125,764	99.5
1	Mexican (includes Chicano)	264	0.2	277	0.2
2	Puerto Rican	37	0.0	41	0.0
3	Cuban	47	0.0	49	0.0
4	South or Central Am (ex Brazil)	34	0.0	43	0.0
5	Other specified Spanish/Hispanic origin (includes European)	31	0.0	31	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	219	0.2	198	0.2
7	Spanish surname only	45	0.0	-	-
8	Dominican Republic	19	0.0	20	0.0
9	Unknown whether Spanish or not	3,991	3.2	-	-
	NHIA surname match only	-	-	34	0.0
	Total	126,457	100.0	126,457	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, 2005-2009*

NHIAv2 option used: 1**

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	104,164	98.1	104,561	98.5
1	Mexican (includes Chicano)	129	0.1	151	0.1
2	Puerto Rican	70	0.1	87	0.1
3	Cuban	64	0.1	100	0.1
4	South or Central Am (ex Brazil)	116	0.1	177	0.2
5	Other specified Spanish/Hispanic origin (includes European)	39	0.0	40	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	691	0.7	607	0.6
7	Spanish surname only	88	0.1	-	-
8	Dominican Republic	13	0.0	15	0.0
9	Unknown whether Spanish or not	803	0.8	-	-
	NHIA surname match only	-	-	439	0.4
	Total	106,177	100.0	106,177	100.0

Maine, 2005-2009

NHIAv2 option used: 1**

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	41,892	94.9	44,005	99.7
1	Mexican (includes Chicano)	33	0.1	34	0.1
2	Puerto Rican	8	0.0	10	0.0
3	Cuban	4	0.0	4	0.0
4	South or Central Am (ex Brazil)	5	0.0	11	0.0
5	Other specified Spanish/Hispanic origin (includes European)	10	0.0	10	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	23	0.1	22	0.0
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	19	0.0	19	0.0
9	Unknown whether Spanish or not	2,126	4.8	-	-
	NHIA surname match only	-	-	10	0.0
	Total	44,125	100.0	44,125	100.0

Maryland, 2005-2009

NHIAv2 option used: 1**

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	119,196	84.2	138,843	98.1
1	Mexican (includes Chicano)	169	0.1	183	0.1
2	Puerto Rican	135	0.1	173	0.1
3	Cuban	59	0.0	72	0.1
4	South or Central Am (ex Brazil)	562	0.4	733	0.5
5	Other specified Spanish/Hispanic origin (includes European)	161	0.1	172	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	982	0.7	840	0.6
7	Spanish surname only	38	0.0	-	-
8	Dominican Republic	36	0.0	49	0.0
9	Unknown whether Spanish or not	20,229	14.3	-	-
	NHIA surname match only	-	-	502	0.4
	Total	141,567	100.0	141,567	100.0

* Statistics for Louisiana exclude data from July 2005 through December 2005. See Introduction for more information.

** 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, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	185,906	95.5	188,133	96.7
1	Mexican (includes Chicano)	135	0.1	145	0.1
2	Puerto Rican	2,002	1.0	2,049	1.1
3	Cuban	134	0.1	145	0.1
4	South or Central American (except Brazil)	923	0.5	1,100	0.6
5	Other specified Spanish/Hispanic origin (includes European)	225	0.1	236	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,260	0.6	1,159	0.6
7	Spanish surname only	135	0.1	-	-
8	Dominican Republic	951	0.5	996	0.5
9	Unknown whether Spanish or not	2,978	1.5	-	-
	NHIA surname match only	-	-	686	0.4
	Total	194,649	100.0	194,649	100.0

Michigan, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	220,195	77.8	278,699	98.5
1	Mexican (includes Chicano)	887	0.3	931	0.3
2	Puerto Rican	76	0.0	102	0.0
3	Cuban	33	0.0	40	0.0
4	South or Central American (except Brazil)	40	0.0	80	0.0
5	Other specified Spanish/Hispanic origin (includes European)	122	0.0	126	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,373	0.5	1,339	0.5
7	Spanish surname only	1,013	0.4	-	-
8	Dominican Republic	18	0.0	23	0.0
9	Unknown whether Spanish or not	59,116	20.9	-	-
	NHIA surname match only	-	-	1,533	0.5
	Total	282,873	100.0	282,873	100.0

MI: Detroit, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	113,951	96.2	116,301	98.2
1	Mexican (includes Chicano)	342	0.3	357	0.3
2	Puerto Rican	41	0.0	74	0.1
3	Cuban	17	0.0	20	0.0
4	South or Central Am (ex Brazil)	20	0.0	35	0.0
5	Other specified Spanish/Hispanic origin (includes European)	26	0.0	28	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	919	0.8	883	0.7
7	Spanish surname only	428	0.4	-	-
8	Dominican Republic	0	0.0	1	0.0
9	Unknown whether Spanish or not	2,683	2.3	-	-
	NHIA surname match only	-	-	728	0.6
	Total	118,427	100.0	118,427	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, 2005-2009
NHIAv2 option used[**]: 3

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	110,670	80.6	135,878	99.0
1	Mexican (includes Chicano)	468	0.3	488	0.4
2	Puerto Rican	29	0.0	35	0.0
3	Cuban	12	0.0	15	0.0
4	South or Central Am (ex Brazil)	69	0.1	86	0.1
5	Other specified Spanish/Hispanic origin (includes European)	41	0.0	44	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	566	0.4	544	0.4
7	Spanish surname only	0	0.0	-	-
8	Dominican Republic	22	0.0	22	0.0
9	Unknown whether Spanish or not	25,364	18.5	-	-
	NHIA surname match only	-	-	129	0.1
	Total	137,241	100.0	137,241	100.0

Mississippi, 2005-2009[*]
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	64,759	93.8	68,723	99.6
1	Mexican (includes Chicano)	67	0.1	71	0.1
2	Puerto Rican	10	0.0	12	0.0
3	Cuban	6	0.0	6	0.0
4	South or Central Am (ex Brazil)	14	0.0	27	0.0
5	Other specified Spanish/Hispanic origin (includes European)	16	0.0	16	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	149	0.2	143	0.2
7	Spanish surname only	6	0.0	-	-
8	Dominican Republic	7	0.0	7	0.0
9	Unknown whether Spanish or not	3,987	5.8	-	-
	NHIA surname match only	-	-	16	0.0
	Total	69,021	100.0	69,021	100.0

Missouri, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	126,486	78.0	160,666	99.1
1	Mexican (includes Chicano)	326	0.2	367	0.2
2	Puerto Rican	47	0.0	56	0.0
3	Cuban	28	0.0	37	0.0
4	South or Central Am (ex Brazil)	63	0.0	107	0.1
5	Other specified Spanish/Hispanic origin (includes European)	63	0.0	70	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	460	0.3	425	0.3
7	Spanish surname only	42	0.0	-	-
8	Dominican Republic	28	0.0	30	0.0
9	Unknown whether Spanish or not	34,565	21.3	-	-
	NHIA surname match only	-	-	350	0.2
	Total	162,108	100.0	162,108	100.0

[*] Statistics for Mississippi exclude data from July 2005 through December 2005. See Introduction for more information.
[**] See last page for a description of options.

Montana, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	26,987	98.7	27,041	98.9
1	Mexican (includes Chicano)	41	0.1	46	0.2
2	Puerto Rican	2	0.0	3	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	2	0.0	3	0.0
5	Other specified Spanish/Hispanic origin (includes European)	7	0.0	8	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	72	0.3	69	0.3
7	Spanish surname only	220	0.8	-	-
8	Dominican Republic	3	0.0	3	0.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	161	0.6
	Total	27,335	100.0	27,335	100.0

Nebraska, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	45,655	96.2	46,409	97.7
1	Mexican (includes Chicano)	314	0.7	327	0.7
2	Puerto Rican	4	0.0	4	0.0
3	Cuban	6	0.0	6	0.0
4	South or Central American (except Brazil)	19	0.0	26	0.1
5	Other specified Spanish/Hispanic origin (includes European)	33	0.1	35	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	329	0.7	318	0.7
7	Spanish surname only	49	0.1	-	-
8	Dominican Republic	11	0.0	11	0.0
9	Unknown whether Spanish or not	1,061	2.2	-	-
	NHIA surname match only	-	-	345	0.7
	Total	47,481	100.0	47,481	100.0

Nevada, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	53,030	89.6	53,797	90.9
1	Mexican (includes Chicano)	1,203	2.0	1,245	2.1
2	Puerto Rican	60	0.1	68	0.1
3	Cuban	139	0.2	154	0.3
4	South or Central Am (ex Brazil)	234	0.4	283	0.5
5	Other specified Spanish/Hispanic origin (includes European)	53	0.1	59	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,383	4.0	2,317	3.9
7	Spanish surname only	69	0.1	-	-
8	Dominican Republic	18	0.0	21	0.0
9	Unknown whether Spanish or not	1,990	3.4	-	-
	NHIA surname match only	-	-	1,235	2.1
	Total	59,179	100.0	59,179	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, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	37,253	95.4	38,626	98.9
1	Mexican (includes Chicano)	28	0.1	29	0.1
2	Puerto Rican	38	0.1	41	0.1
3	Cuban	7	0.0	9	0.0
4	South or Central Am (ex Brazil)	28	0.1	48	0.1
5	Other specified Spanish/Hispanic origin (includes European)	18	0.0	25	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	94	0.2	82	0.2
7	Spanish surname only	11	0.0	-	-
8	Dominican Republic	34	0.1	37	0.1
9	Unknown whether Spanish or not	1,542	3.9	-	-
	NHIA surname match only	-	-	156	0.4
	Total	39,053	100.0	39,053	100.0

New Jersey, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	231,372	90.7	235,968	92.5
1	Mexican (includes Chicano)	482	0.2	523	0.2
2	Puerto Rican	2,813	1.1	3,296	1.3
3	Cuban	1,386	0.5	1,715	0.7
4	South or Central Am (ex Brazil)	2,879	1.1	3,502	1.4
5	Other specified Spanish/Hispanic origin (includes European)	558	0.2	644	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	5,930	2.3	4,776	1.9
7	Spanish surname only	879	0.3	-	-
8	Dominican Republic	650	0.3	772	0.3
9	Unknown whether Spanish or not	8,143	3.2	-	-
	NHIA surname match only	-	-	3,896	1.5
	Total	255,092	100.0	255,092	100.0

New Mexico, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	31,532	70.0	31,582	70.1
1	Mexican (includes Chicano)	868	1.9	977	2.2
2	Puerto Rican	26	0.1	30	0.1
3	Cuban	26	0.1	27	0.1
4	South or Central Am (ex Brazil)	22	0.0	32	0.1
5	Other specified Spanish/Hispanic origin (includes European)	1,525	3.4	1,529	3.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	9,636	21.4	9,532	21.2
7	Spanish surname only	734	1.6	-	-
8	Dominican Republic	7	0.0	8	0.0
9	Unknown whether Spanish or not	674	1.5	-	-
	NHIA surname match only	-	-	1,333	3.0
	Total	45,050	100.0	45,050	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, 2005-2009
NHIAv2 option used[**]: 1

190 Code	Category	Data Item 190 Count	Data Item 190 Percent	NHIA Data Item Count	NHIA Data Item Percent
0	Non-Spanish; non-Hispanic	516,990	91.6	512,583	90.8
1	Mexican (includes Chicano)	1,291	0.2	1,292	0.2
2	Puerto Rican	10,277	1.8	10,277	1.8
3	Cuban	1,256	0.2	1,256	0.2
4	South or Central American (except Brazil)	8,238	1.5	8,238	1.5
5	Other specified Spanish/Hispanic origin (includes European)	3,840	0.7	3,840	0.7
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	15,435	2.7	15,437	2.7
7	Spanish surname only	1,586	0.3	-	-
8	Dominican Republic	5,361	1.0	5,361	1.0
9	Unknown whether Spanish or not	0	0.0	-	-
	NHIA surname match only	-	-	5,990	1.1
	Total	564,274	100.0	564,274	100.0

North Carolina, 2005-2009
NHIAv2 option used[**]: 1

190 Code	Category	Data Item 190 Count	Data Item 190 Percent	NHIA Data Item Count	NHIA Data Item Percent
0	Non-Spanish; non-Hispanic	233,352	96.2	238,918	98.5
1	Mexican (includes Chicano)	659	0.3	762	0.3
2	Puerto Rican	186	0.1	222	0.1
3	Cuban	66	0.0	80	0.0
4	South or Central American (except Brazil)	197	0.1	360	0.1
5	Other specified Spanish/Hispanic origin (includes European)	132	0.1	152	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,547	0.6	1,386	0.6
7	Spanish surname only	79	0.0	-	-
8	Dominican Republic	27	0.0	34	0.0
9	Unknown whether Spanish or not	6,313	2.6	-	-
	NHIA surname match only	-	-	644	0.3
	Total	242,558	100.0	242,558	100.0

North Dakota, 2005-2009
NHIAv2 option used[**]: 1

190 Code	Category	Data Item 190 Count	Data Item 190 Percent	NHIA Data Item Count	NHIA Data Item Percent
0	Non-Spanish; non-Hispanic	17,836	99.3	17,923	99.8
1	Mexican (includes Chicano)	12	0.1	12	0.1
2	Puerto Rican	3	0.0	3	0.0
3	Cuban	1	0.0	2	0.0
4	South or Central Am (ex Brazil)	1	0.0	1	0.0
5	Other specified Spanish/Hispanic origin (includes European)	5	0.0	5	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	16	0.1	16	0.1
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	90	0.5	-	-
	NHIA surname match only	-	-	4	0.0
	Total	17,966	100.0	17,966	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, 2005-2009

NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	269,446	85.6	312,556	99.2
1	Mexican (includes Chicano)	418	0.1	425	0.1
2	Puerto Rican	314	0.1	404	0.1
3	Cuban	21	0.0	23	0.0
4	South or Central Am (ex Brazil)	39	0.0	72	0.0
5	Other specified Spanish/Hispanic origin (includes European)	102	0.0	106	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	945	0.3	859	0.3
7	Spanish surname only	85	0.0	-	-
8	Dominican Republic	94	0.0	96	0.0
9	Unknown whether Spanish or not	43,472	13.8	-	-
	NHIA surname match only	-	-	395	0.1
	Total	314,936	100.0	314,936	100.0

Oklahoma, 2005-2009

NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	94,067	95.9	95,892	97.7
1	Mexican (includes Chicano)	505	0.5	522	0.5
2	Puerto Rican	38	0.0	42	0.0
3	Cuban	7	0.0	8	0.0
4	South or Central Am (ex Brazil)	16	0.0	24	0.0
5	Other specified Spanish/Hispanic origin (includes European)	295	0.3	298	0.3
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	765	0.8	742	0.8
7	Spanish surname only	58	0.1	-	-
8	Dominican Republic	49	0.0	49	0.0
9	Unknown whether Spanish or not	2,323	2.4	-	-
	NHIA surname match only	-	-	546	0.6
	Total	98,123	100.0	98,123	100.0

Oregon, 2005-2009

NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	97,470	95.4	99,167	97.0
1	Mexican (includes Chicano)	1,084	1.1	1,125	1.1
2	Puerto Rican	57	0.1	80	0.1
3	Cuban	30	0.0	31	0.0
4	South or Central Am (ex Brazil)	82	0.1	120	0.1
5	Other specified Spanish/Hispanic origin (includes European)	159	0.2	165	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	722	0.7	682	0.7
7	Spanish surname only	255	0.2	-	-
8	Dominican Republic	17	0.0	18	0.0
9	Unknown whether Spanish or not	2,341	2.3	-	-
	NHIA surname match only	-	-	829	0.8
	Total	102,217	100.0	102,217	100.0

[**] See last page for a description of options.

Pennsylvania, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	353,446	88.2	393,916	98.4
1	Mexican (includes Chicano)	354	0.1	369	0.1
2	Puerto Rican	1,311	0.3	1,534	0.4
3	Cuban	91	0.0	109	0.0
4	South or Central American (except Brazil)	207	0.1	347	0.1
5	Other specified Spanish/Hispanic origin (includes European)	838	0.2	857	0.2
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	2,085	0.5	1,926	0.5
7	Spanish surname only	91	0.0	-	-
8	Dominican Republic	213	0.1	247	0.1
9	Unknown whether Spanish or not	41,873	10.5	-	-
	NHIA surname match only	-	-	1,204	0.3
	Total	400,509	100.0	400,509	100.0

Rhode Island, 2005-2009
NHIAv2 option used[**]: na

		Data Item 190		NHIA Data Item[a]	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	30,976	94.9	-	-
1	Mexican (includes Chicano)	27	0.1	-	-
2	Puerto Rican	89	0.3	-	-
3	Cuban	4	0.0	-	-
4	South or Central American (except Brazil)	113	0.3	-	-
5	Other specified Spanish/Hispanic origin (includes European)	36	0.1	-	-
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	619	1.9	-	-
7	Spanish surname only	42	0.1	-	-
8	Dominican Republic	98	0.3	-	-
9	Unknown whether Spanish or not	647	2.0	-	-
	NHIA surname match only	-	-	-	-
	Total	32,651	100.0	-	-

[a] The NHIA Data Item has been suppressed at the request of Rhode Island.

South Carolina, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	114,462	96.6	117,186	98.9
1	Mexican (includes Chicano)	199	0.2	216	0.2
2	Puerto Rican	294	0.2	306	0.3
3	Cuban	18	0.0	24	0.0
4	South or Central Am (ex Brazil)	97	0.1	137	0.1
5	Other specified Spanish/Hispanic origin (includes European)	118	0.1	124	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	410	0.3	372	0.3
7	Spanish surname only	20	0.0	-	-
8	Dominican Republic	35	0.0	35	0.0
9	Unknown whether Spanish or not	2,798	2.4	-	-
	NHIA surname match only	-	-	51	0.0
	Total	118,451	100.0	118,451	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, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	19,433	95.2	20,357	99.7
1	Mexican (includes Chicano)	11	0.1	11	0.1
2	Puerto Rican	2	0.0	2	0.0
3	Cuban	2	0.0	2	0.0
4	South or Central Am (ex Brazil)	2	0.0	2	0.0
5	Other specified Spanish/Hispanic origin (includes European)	1	0.0	1	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	32	0.2	32	0.2
7	Spanish surname only	2	0.0	-	-
8	Dominican Republic	0	0.0	0	0.0
9	Unknown whether Spanish or not	927	4.5	-	-
	NHIA surname match only	-	-	5	0.0
	Total	20,412	100.0	20,412	100.0

Tennessee, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	138,278	82.6	166,253	99.3
1	Mexican (includes Chicano)	230	0.1	242	0.1
2	Puerto Rican	43	0.0	47	0.0
3	Cuban	15	0.0	19	0.0
4	South or Central Am (ex Brazil)	51	0.0	78	0.0
5	Other specified Spanish/Hispanic origin (includes European)	48	0.0	50	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	498	0.3	470	0.3
7	Spanish surname only	35	0.0	-	-
8	Dominican Republic	22	0.0	23	0.0
9	Unknown whether Spanish or not	28,130	16.8	-	-
	NHIA surname match only	-	-	168	0.1
	Total	167,350	100.0	167,350	100.0

Texas, 2005-2009[*]
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	370,540	80.0	373,422	80.6
1	Mexican (includes Chicano)	15,047	3.2	22,855	4.9
2	Puerto Rican	353	0.1	542	0.1
3	Cuban	151	0.0	223	0.0
4	South or Central Am (ex Brazil)	413	0.1	887	0.2
5	Other specified Spanish/Hispanic origin (includes European)	1,861	0.4	1,884	0.4
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	63,238	13.7	55,494	12.0
7	Spanish surname only	1,446	0.3	-	-
8	Dominican Republic	119	0.0	132	0.0
9	Unknown whether Spanish or not	10,046	2.2	-	-
	NHIA surname match only	-	-	7,775	1.7
	Total	463,214	100.0	463,214	100.0

[*] Statistics for Texas exclude data from July 2005 through December 2005. See Introduction for more information.
[**] See last page for a description of options.

Utah, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	42,691	95.6	42,303	94.7
1	Mexican (includes Chicano)	361	0.8	402	0.9
2	Puerto Rican	18	0.0	21	0.0
3	Cuban	5	0.0	7	0.0
4	South or Central American (except Brazil)	111	0.2	148	0.3
5	Other specified Spanish/Hispanic origin (includes European)	51	0.1	58	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,119	2.5	1,062	2.4
7	Spanish surname only	214	0.5	-	-
8	Dominican Republic	2	0.0	2	0.0
9	Unknown whether Spanish or not	100	0.2	-	-
	NHIA surname match only	-	-	669	1.5
	Total	44,672	100.0	44,672	100.0

Vermont, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	18,879	98.3	19,157	99.7
1	Mexican (includes Chicano)	10	0.1	10	0.1
2	Puerto Rican	4	0.0	5	0.0
3	Cuban	1	0.0	4	0.0
4	South or Central American (except Brazil)	6	0.0	8	0.0
5	Other specified Spanish/Hispanic origin (includes European)	4	0.0	6	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	11	0.1	10	0.1
7	Spanish surname only	5	0.0	-	-
8	Dominican Republic	4	0.0	4	0.0
9	Unknown whether Spanish or not	283	1.5	-	-
	NHIA surname match only	-	-	3	0.0
	Total	19,207	100.0	19,207	100.0

Virginia, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	158,511	83.3	185,991	97.7
1	Mexican (includes Chicano)	317	0.2	331	0.2
2	Puerto Rican	168	0.1	183	0.1
3	Cuban	74	0.0	80	0.0
4	South or Central American (except Brazil)	882	0.5	1,058	0.6
5	Other specified Spanish/Hispanic origin (includes European)	145	0.1	150	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,600	0.8	1,443	0.8
7	Spanish surname only	49	0.0	-	-
8	Dominican Republic	46	0.0	54	0.0
9	Unknown whether Spanish or not	28,503	15.0	-	-
	NHIA surname match only	-	-	1,005	0.5
	Total	190,295	100.0	190,295	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, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	166,119	96.1	168,474	97.4
1	Mexican (includes Chicano)	1,178	0.7	1,216	0.7
2	Puerto Rican	77	0.0	88	0.1
3	Cuban	39	0.0	46	0.0
4	South or Central American (except Brazil)	189	0.1	274	0.2
5	Other specified Spanish/Hispanic origin (includes European)	100	0.1	114	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,697	1.0	1,633	0.9
7	Spanish surname only	490	0.3	-	-
8	Dominican Republic	15	0.0	19	0.0
9	Unknown whether Spanish or not	3,022	1.7	-	-
	NHIA surname match only	-	-	1,062	0.6
	Total	172,926	100.0	172,926	100.0

WA: Seattle/Puget Sound, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	120,447	97.5	120,828	97.8
1	Mexican (includes Chicano)	642	0.5	678	0.5
2	Puerto Rican	78	0.1	88	0.1
3	Cuban	42	0.0	50	0.0
4	South or Central American (except Brazil)	179	0.1	262	0.2
5	Other specified Spanish/Hispanic origin (includes European)	32	0.0	43	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	901	0.7	840	0.7
7	Spanish surname only	270	0.2	-	-
8	Dominican Republic	20	0.0	23	0.0
9	Unknown whether Spanish or not	885	0.7	-	-
	NHIA surname match only	-	-	684	0.6
	Total	123,496	100.0	123,496	100.0

West Viginia, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	57,418	99.4	57,661	99.9
1	Mexican (includes Chicano)	20	0.0	21	0.0
2	Puerto Rican	9	0.0	10	0.0
3	Cuban	4	0.0	4	0.0
4	South or Central American (except Brazil)	4	0.0	9	0.0
5	Other specified Spanish/Hispanic origin (includes European)	5	0.0	5	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	27	0.0	24	0.0
7	Spanish surname only	11	0.0	-	-
8	Dominican Republic	1	0.0	1	0.0
9	Unknown whether Spanish or not	245	0.4	-	-
	NHIA surname match only	-	-	9	0.0
	Total	57,744	100.0	57,744	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, 2005-2009
NHIAv2 option used[**]: 1

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	131,115	90.3	143,007	98.5
1	Mexican (includes Chicano)	310	0.2	387	0.3
2	Puerto Rican	102	0.1	129	0.1
3	Cuban	12	0.0	15	0.0
4	South or Central American (except Brazil)	46	0.0	81	0.1
5	Other specified Spanish/Hispanic origin (includes European)	31	0.0	32	0.0
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	1,122	0.8	1,031	0.7
7	Spanish surname only	15	0.0	-	-
8	Dominican Republic	12	0.0	15	0.0
9	Unknown whether Spanish or not	12,389	8.5	-	-
	NHIA surname match only	-	-	457	0.3
	Total	145,154	100.0	145,154	100.0

Wyoming, 2005-2009
NHIAv2 option used[**]: 0

		Data Item 190		NHIA Data Item	
190 Code	**Category**	**Count**	**Percent**	**Count**	**Percent**
0	Non-Spanish; non-Hispanic	12,414	96.5	12,374	96.2
1	Mexican (includes Chicano)	211	1.6	214	1.7
2	Puerto Rican	2	0.0	3	0.0
3	Cuban	1	0.0	1	0.0
4	South or Central American (except Brazil)	1	0.0	3	0.0
5	Other specified Spanish/Hispanic origin (includes European)	12	0.1	12	0.1
6	Spanish, NOS; Hispanic, NOS; Latino, NOS	53	0.4	53	0.4
7	Spanish surname only	112	0.9	-	-
8	Dominican Republic	7	0.1	7	0.1
9	Unknown whether Spanish or not	52	0.4	-	-
	NHIA surname match only	-	-	198	1.5
	Total	12,865	100.0	12,865	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.