

**Limited English Proficiency (LEP) Needs Assessment**  
**Siouxland Regional Transit System**  
**Iowa**  
**Updated October 2020**

**Introduction**

This Limited English Proficiency (LEP) Needs Assessment has been prepared to meet Federal Transit Administrations (FTA) requirements to comply with Title VI of the Civil Rights Act of 1964 and Executive Order 13166, “Improving Access to Services for Persons with Limited English Proficiency” (August 16, 2000). As a recipient of federal assistance through the U.S. Department of Transportation (DOT), Siouxland Regional Transit System (SRTS) is required to take responsible steps to ensure meaningful access to benefits and services for Limited English Proficiency (LEP) individuals. FTA suggests that recipients of federal assistance develop a language implementation plan consistent with the DOT LEP guidance. However, certain FTA recipients may choose not to develop a written LEP plan. In order to determine if a written LEP plan is needed, SRTS undertook the U.S. DOT four-factor LEP analysis, which considers: (1) the number and proportion of LEP persons in the service area who may be served or may encounter a SRTS program, activity, or service; (2) the frequency with which LEP persons come into contact with SRTS programs, activities, or services; (3) the nature and importance of programs, activities, or services provided by SRTS to the LEP population; and (4) the resources available to SRTS and overall costs to provide LEP assistance.

A summary of results from the SRTS four-factor analysis follows.

**Results**

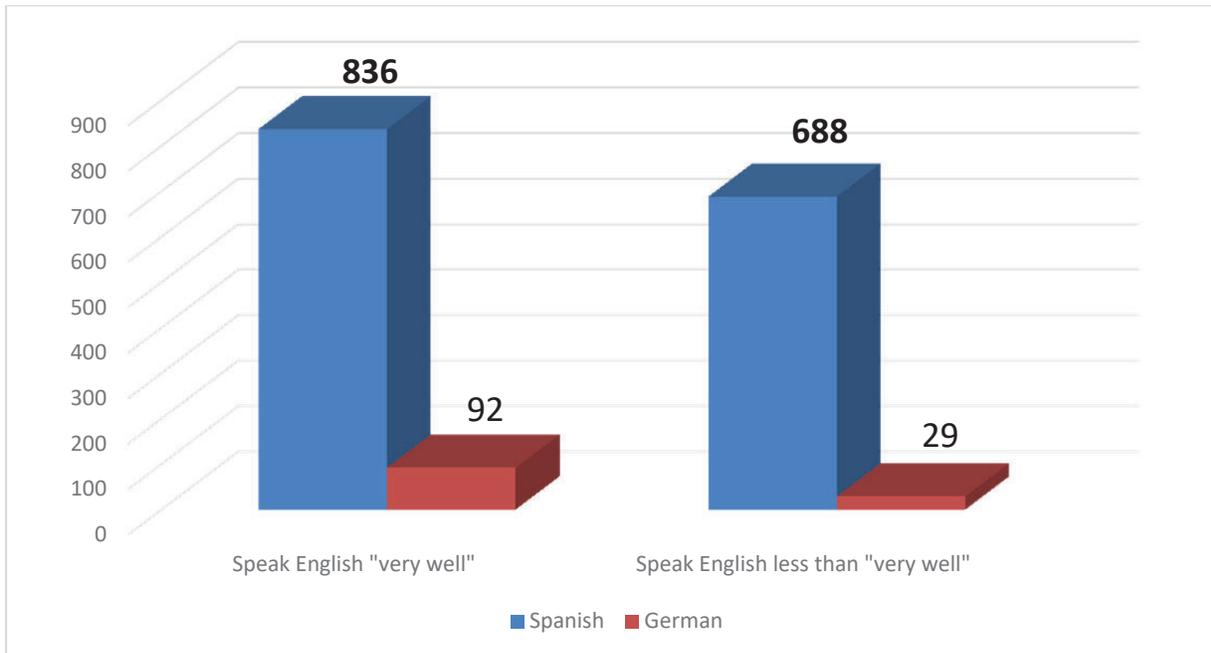
**Factor 1: The Number and Proportion of LEP Persons Served or Encountered in the Eligible Service Population**

SRTS reviewed the U.S. Census Bureau, *2013-2017 American Community Survey 5-Year Estimate*, to determine the number of LEP persons within the Iowa regional planning area (Plymouth, Cherokee, Woodbury, Ida, and Monona Counties). Because the service area is not identical to the geographic boundaries of the five county planning area since it excludes the metropolitan planning area, census tracts were used that corresponded to the area SRTS is authorized to serve in the regional area. LEP was defined as persons who speak English less than “very well”. Based on the data from the American Community Survey, which include information for all five counties within the regional planning area, we determined that across the planning area 1.20 percent of the population is LEP persons (see Table 1, page 2).

**Table 1: LEP Persons in the Regional Planning Area (excluding the metropolitan area)**

	Cherokee	Ida	Monona	Plymouth	Woodbury	Total
Total Population	10,931	6,547	8,435	23,468	11,856	61,237
Speak only English	10,524	6,423	8,358	22,468	11,557	59,330
Speak another language, but speak English "very well"	210	97	54	592	222	1,175
Speak another Language and speak English less than "very well"	197	27	23	408	77	732
Percent that speak another language and speak English less than "very well"	1.80%	0.41%	0.27%	1.74%	0.65%	1.20%

**Figure 1: Language Spoken at Home by LEP Persons Residing in Regional Planning Area**



Additionally, SRTS examined prior experiences with LEP persons, consulted with state and local data sources, and reached out to local community organizations that work with LEP persons to corroborate our finding that few LEP persons are served by SRTS based on U.S. Census American Community Survey data. Specifically, we:

- Contacted the transit vehicle operator and learned that non-English speaking passengers do not typically utilize services in that area;
- Conferred with the dispatch service that they do not typically receive calls or inquiries from LEP persons needing transportation services in that area;
- Examined the Department of Labor’s special tabulation of Census data on LEP populations and determined that (a) less than 2.5 percent of all Iowa regional planning area residents do not speak English “very well” , and (b) data specific to Plymouth, Cherokee, Woodbury, Ida, and Monona Counties was not available; and
- Reviewed information in the local phone directory and online and determined that there are no translation agencies or community organizations in that area that specifically serve LEP persons.

**Factor 2: The Frequency with Which LEP Individuals Come into Contact with SRTS Programs, Activities, and Services**

Based on the information collected under Factor 1 from the transit vehicle operator and dispatch service we determined that the LEP individuals within the regional planning area do not frequently come into contact with SRTS programs, activities, and services.

**Factor 3: The Importance of LEP Persons to SRTS Programs, Activities, and Services**

The most critical services provided by SRTS are access to medical appointments, pharmacies, nutrition services, employment and education. Additionally, services provide transportation to places that improve the quality of life including friends, relatives and entertainment.

**Factor 4: The Resources Available to SRTS and Overall Costs to Provide LEP Assistance**

SRTS current language assistive services focus on providing language interpreters, as needed, for LEP persons. SRTS currently employs a dispatcher who is fluent in Spanish, collaborates with the local school district which employs an interpreter that is available for SRTS use, and SRTS is in the process of signing up for Language Service Associate’s INTERPRETALK<sup>®</sup>, an interpreting by telephone service that provides language interpretation for over 200 languages, 24 hours a day, 365 days a year. Costs to SRTS for these services are not well defined, because these services are not used on a regular basis. The cost of the bilingual dispatcher is part of the operational costs, and the INTERPRETALK<sup>®</sup> service costs \$1.95 per minute of use. Currently, little staff time is associated with providing language assistance.

The American Community Survey data shows that only 1.20 percent of the regional planning area population serviced by SRTS is LEP persons. SRTS staff has not received any requests for information to be translated into additional languages or for additional written or oral language services. SRTS has not been notified that existing language assistance services need to be made more widely available.

Because 1.20 is a low percentage and additional language services have not been requested, a large portion of our operating budget should not be devoted to additional language services specifically for the population.

Based on the finding that LEP persons in Iowa regional planning area are less than 5 percent or 1,000, SRTS has determined a written LEP is not needed at this time.

## **Appendix**

- U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates  
*B16001 Language Spoken at Home by Ability to Speak for the Population 5 Years and Over*



S1601

LANGUAGE SPOKEN AT HOME

2013-2017 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Technical Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns and estimates of housing units for states and counties.

Subject	Cherokee County, Iowa				
	Total		Percent		Percent of specified language speakers
					Speak English only or speak English "very well"
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	10,931	+/-35	(X)	(X)	10,734
Speak only English	10,524	+/-72	96.3%	+/-0.6	(X)
Speak a language other than English	407	+/-66	3.7%	+/-0.6	210
<b>SPEAK A LANGUAGE OTHER THAN ENGLISH</b>					
Spanish	332	+/-48	3.0%	+/-0.4	147
5 to 17 years old	135	+/-47	1.2%	+/-0.4	34
18 to 64 years old	161	+/-45	1.5%	+/-0.4	102
65 years old and over	36	+/-32	0.3%	+/-0.3	11
Other Indo-European languages	41	+/-27	0.4%	+/-0.2	38
5 to 17 years old	3	+/-4	0.0%	+/-0.1	3
18 to 64 years old	27	+/-22	0.2%	+/-0.2	27
65 years old and over	11	+/-14	0.1%	+/-0.1	8
Asian and Pacific Island languages	29	+/-22	0.3%	+/-0.2	20
5 to 17 years old	6	+/-8	0.1%	+/-0.1	0
18 to 64 years old	23	+/-22	0.2%	+/-0.2	20
65 years old and over	0	+/-15	0.0%	+/-0.2	0
Other languages	5	+/-10	0.0%	+/-0.1	5
5 to 17 years old	0	+/-15	0.0%	+/-0.2	0
18 to 64 years old	0	+/-15	0.0%	+/-0.2	0
65 years old and over	5	+/-10	0.0%	+/-0.1	5
<b>CITIZENS 18 YEARS AND OVER</b>					
All citizens 18 years old and over	9,046	+/-53	(X)	(X)	8,959
Speak only English	8,797	+/-42	97.2%	+/-0.7	(X)
Speak a language other than English	249	+/-63	2.8%	+/-0.7	162
Spanish	194	+/-49	2.1%	+/-0.5	113
Other languages	55	+/-36	0.6%	+/-0.4	49

Subject	Cherokee County, Iowa				
	Percent of specified language speakers				
	Speak English only or speak English "very well"	Percent speak English only or speak English "very well"		Speak English less than "very well"	
		Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	+/-113	98.2%	+/-1.1	197	+/-120
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	+/-137	51.6%	+/-30.5	197	+/-120
<b>SPEAK A LANGUAGE OTHER THAN ENGLISH</b>					
Spanish	+/-127	44.3%	+/-36.5	185	+/-119
5 to 17 years old	+/-52	25.2%	+/-43.8	101	+/-74
18 to 64 years old	+/-87	63.4%	+/-37.9	59	+/-49
65 years old and over	+/-16	30.6%	+/-40.1	25	+/-27
Other Indo-European languages	+/-27	92.7%	+/-13.0	3	+/-4
5 to 17 years old	+/-4	100.0%	+/-100.0	0	+/-15
18 to 64 years old	+/-22	100.0%	+/-44.8	0	+/-15
65 years old and over	+/-14	72.7%	+/-67.6	3	+/-4
Asian and Pacific Island languages	+/-21	69.0%	+/-32.7	9	+/-9
5 to 17 years old	+/-15	0.0%	+/-95.0	6	+/-8
18 to 64 years old	+/-21	87.0%	+/-21.5	3	+/-5
65 years old and over	+/-15	-	**	0	+/-15
Other languages	+/-10	100.0%	+/-100.0	0	+/-15
5 to 17 years old	+/-15	-	**	0	+/-15
18 to 64 years old	+/-15	-	**	0	+/-15
65 years old and over	+/-10	100.0%	+/-100.0	0	+/-15
<b>CITIZENS 18 YEARS AND OVER</b>					
All citizens 18 years old and over	+/-101	99.0%	+/-0.6	87	+/-54
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	+/-100	65.1%	+/-26.3	87	+/-54
Spanish	+/-92	58.2%	+/-34.1	81	+/-54
Other languages	+/-37	89.1%	+/-13.9	6	+/-7

Subject	Cherokee County, Iowa		Iowa County, Iowa		
	Percent of specified language speakers		Total		Percent
	Percent speak English less than "very well"				
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	1.8%	+/-1.1	6,547	+/-10	(X)
Speak only English	(X)	(X)	6,423	+/-40	98.1%
Speak a language other than English	48.4%	+/-30.5	124	+/-43	1.9%
<b>SPEAK A LANGUAGE OTHER THAN ENGLISH</b>					
Spanish	55.7%	+/-36.5	62	+/-22	0.9%
5 to 17 years old	74.8%	+/-43.8	22	+/-11	0.3%
18 to 64 years old	36.6%	+/-37.9	38	+/-21	0.6%
65 years old and over	69.4%	+/-40.1	2	+/-4	0.0%
Other Indo-European languages	7.3%	+/-13.0	31	+/-28	0.5%
5 to 17 years old	0.0%	+/-100.0	0	+/-13	0.0%
18 to 64 years old	0.0%	+/-44.8	7	+/-8	0.1%
65 years old and over	27.3%	+/-67.6	24	+/-27	0.4%
Asian and Pacific Island languages	31.0%	+/-32.7	31	+/-27	0.5%
5 to 17 years old	100.0%	+/-95.0	4	+/-6	0.1%
18 to 64 years old	13.0%	+/-21.5	27	+/-25	0.4%
65 years old and over	-	**	0	+/-13	0.0%
Other languages	0.0%	+/-100.0	0	+/-13	0.0%
5 to 17 years old	-	**	0	+/-13	0.0%
18 to 64 years old	-	**	0	+/-13	0.0%
65 years old and over	0.0%	+/-100.0	0	+/-13	0.0%
<b>CITIZENS 18 YEARS AND OVER</b>					
All citizens 18 years old and over	1.0%	+/-0.6	5,288	+/-31	(X)
Speak only English	(X)	(X)	5,219	+/-43	98.7%
Speak a language other than English	34.9%	+/-26.3	69	+/-35	1.3%
Spanish	41.8%	+/-34.1	38	+/-21	0.7%
Other languages	10.9%	+/-13.9	31	+/-28	0.6%

Subject	Ida County, Iowa				
	Percent	Percent of specified language speakers			
		Speak English only or speak English "very well"		Percent speak English only or speak English "very well"	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population 5 years and over	(X)	6,520	+/-19	99.6%	+/-0.3
Speak only English	+/-0.6	(X)	(X)	(X)	(X)
Speak a language other than English	+/-0.6	97	+/-40	78.2%	+/-13.5
<b>SPEAK A LANGUAGE OTHER THAN ENGLISH</b>					
Spanish	+/-0.3	48	+/-21	77.4%	+/-16.7
5 to 17 years old	+/-0.2	13	+/-7	59.1%	+/-28.4
18 to 64 years old	+/-0.3	33	+/-21	86.8%	+/-15.9
65 years old and over	+/-0.1	2	+/-4	100.0%	+/-100.0
Other Indo-European languages	+/-0.4	31	+/-28	100.0%	+/-41.8
5 to 17 years old	+/-0.3	0	+/-13	-	**
18 to 64 years old	+/-0.1	7	+/-8	100.0%	+/-87.9
65 years old and over	+/-0.4	24	+/-27	100.0%	+/-47.5
Asian and Pacific Island languages	+/-0.4	18	+/-23	58.1%	+/-46.3
5 to 17 years old	+/-0.1	4	+/-6	100.0%	+/-100.0
18 to 64 years old	+/-0.4	14	+/-18	51.9%	+/-47.0
65 years old and over	+/-0.3	0	+/-13	-	**
Other languages	+/-0.3	0	+/-13	-	**
5 to 17 years old	+/-0.3	0	+/-13	-	**
18 to 64 years old	+/-0.3	0	+/-13	-	**
65 years old and over	+/-0.3	0	+/-13	-	**
<b>CITIZENS 18 YEARS AND OVER</b>					
All citizens 18 years old and over	(X)	5,283	+/-31	99.9%	+/-0.1
Speak only English	+/-0.7	(X)	(X)	(X)	(X)
Speak a language other than English	+/-0.7	64	+/-35	92.8%	+/-9.0
Spanish	+/-0.4	33	+/-21	86.8%	+/-16.1
Other languages	+/-0.5	31	+/-28	100.0%	+/-41.8

Subject	Ida County, Iowa				Monona County, Iowa
	Percent of specified language speakers				Total
	Speak English less than "very well"		Percent speak English less than "very well"		
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	27	+/-18	0.4%	+/-0.3	8,435
Speak only English	(X)	(X)	(X)	(X)	8,358
Speak a language other than English	27	+/-18	21.8%	+/-13.5	77
<b>SPEAK A LANGUAGE OTHER THAN ENGLISH</b>					
Spanish	14	+/-11	22.6%	+/-16.7	36
5 to 17 years old	9	+/-8	40.9%	+/-28.4	11
18 to 64 years old	5	+/-6	13.2%	+/-15.9	23
65 years old and over	0	+/-13	0.0%	+/-100.0	2
Other Indo-European languages	0	+/-13	0.0%	+/-41.8	31
5 to 17 years old	0	+/-13	-	**	0
18 to 64 years old	0	+/-13	0.0%	+/-87.9	25
65 years old and over	0	+/-13	0.0%	+/-47.5	6
Asian and Pacific Island languages	13	+/-18	41.9%	+/-46.3	0
5 to 17 years old	0	+/-13	0.0%	+/-100.0	0
18 to 64 years old	13	+/-18	48.1%	+/-47.0	0
65 years old and over	0	+/-13	-	**	0
Other languages	0	+/-13	-	**	10
5 to 17 years old	0	+/-13	-	**	0
18 to 64 years old	0	+/-13	-	**	0
65 years old and over	0	+/-13	-	**	10
<b>CITIZENS 18 YEARS AND OVER</b>					
All citizens 18 years old and over	5	+/-6	0.1%	+/-0.1	7,062
Speak only English	(X)	(X)	(X)	(X)	7,018
Speak a language other than English	5	+/-6	7.2%	+/-9.0	44
Spanish	5	+/-6	13.2%	+/-16.1	15
Other languages	0	+/-13	0.0%	+/-41.8	29

Subject	Monona County, Iowa				
	Total	Percent		Percent of specified language speakers	
				Speak English only or speak English "very well"	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population 5 years and over	+/-27	(X)	(X)	8,412	+/-55
Speak only English	+/-72	99.1%	+/-0.7	(X)	(X)
Speak a language other than English	+/-55	0.9%	+/-0.7	54	+/-44
SPEAK A LANGUAGE OTHER THAN ENGLISH					
Spanish	+/-36	0.4%	+/-0.4	17	+/-14
5 to 17 years old	+/-19	0.1%	+/-0.2	0	+/-13
18 to 64 years old	+/-20	0.3%	+/-0.2	15	+/-14
65 years old and over	+/-3	0.0%	+/-0.1	2	+/-3
Other Indo-European languages	+/-35	0.4%	+/-0.4	27	+/-35
5 to 17 years old	+/-13	0.0%	+/-0.2	0	+/-13
18 to 64 years old	+/-35	0.3%	+/-0.4	25	+/-35
65 years old and over	+/-6	0.1%	+/-0.1	2	+/-3
Asian and Pacific Island languages	+/-13	0.0%	+/-0.2	0	+/-13
5 to 17 years old	+/-13	0.0%	+/-0.2	0	+/-13
18 to 64 years old	+/-13	0.0%	+/-0.2	0	+/-13
65 years old and over	+/-13	0.0%	+/-0.2	0	+/-13
Other languages	+/-15	0.1%	+/-0.2	10	+/-15
5 to 17 years old	+/-13	0.0%	+/-0.2	0	+/-13
18 to 64 years old	+/-13	0.0%	+/-0.2	0	+/-13
65 years old and over	+/-15	0.1%	+/-0.2	10	+/-15
CITIZENS 18 YEARS AND OVER					
All citizens 18 years old and over	+/-91	(X)	(X)	7,058	+/-91
Speak only English	+/-102	99.4%	+/-0.4	(X)	(X)
Speak a language other than English	+/-28	0.6%	+/-0.4	40	+/-28
Spanish	+/-14	0.2%	+/-0.2	15	+/-14
Other languages	+/-26	0.4%	+/-0.4	25	+/-25

Subject	Monona County, Iowa				
	Percent of specified language speakers				
	Percent speak English only or speak English "very well"		Speak English less than "very well"		Percent speak English less than "very well"
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	99.7%	+/-0.4	23	+/-31	0.3%
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	70.1%	+/-29.7	23	+/-31	29.9%
SPEAK A LANGUAGE OTHER THAN ENGLISH					
Spanish	47.2%	+/-38.1	19	+/-31	52.8%
5 to 17 years old	0.0%	+/-70.1	11	+/-19	100.0%
18 to 64 years old	65.2%	+/-37.9	8	+/-14	34.8%
65 years old and over	100.0%	+/-100.0	0	+/-13	0.0%
Other Indo-European languages	87.1%	+/-23.6	4	+/-5	12.9%
5 to 17 years old	-	**	0	+/-13	-
18 to 64 years old	100.0%	+/-46.5	0	+/-13	0.0%
65 years old and over	33.3%	+/-46.3	4	+/-5	66.7%
Asian and Pacific Island languages	-	**	0	+/-13	-
5 to 17 years old	-	**	0	+/-13	-
18 to 64 years old	-	**	0	+/-13	-
65 years old and over	-	**	0	+/-13	-
Other languages	100.0%	+/-73.6	0	+/-13	0.0%
5 to 17 years old	-	**	0	+/-13	-
18 to 64 years old	-	**	0	+/-13	-
65 years old and over	100.0%	+/-73.6	0	+/-13	0.0%
CITIZENS 18 YEARS AND OVER					
All citizens 18 years old and over	99.9%	+/-0.1	4	+/-5	0.1%
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	90.9%	+/-12.6	4	+/-5	9.1%
Spanish	100.0%	+/-60.1	0	+/-13	0.0%
Other languages	86.2%	+/-21.7	4	+/-5	13.8%

Subject	Monona County, Iowa	Plymouth County, Iowa			
	Percent of specified language speakers	Total		Percent	
	Percent speak English less than "very well"				
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population 5 years and over	+/-0.4	23,468	+/-57	(X)	(X)
Speak only English	(X)	22,468	+/-111	95.7%	+/-0.5
Speak a language other than English	+/-29.7	1,000	+/-117	4.3%	+/-0.5
SPEAK A LANGUAGE OTHER THAN ENGLISH					
Spanish	+/-38.1	802	+/-99	3.4%	+/-0.4
5 to 17 years old	+/-70.1	162	+/-62	0.7%	+/-0.3
18 to 64 years old	+/-37.9	602	+/-53	2.6%	+/-0.2
65 years old and over	+/-100.0	38	+/-32	0.2%	+/-0.1
Other Indo-European languages	+/-23.6	127	+/-66	0.5%	+/-0.3
5 to 17 years old	**	2	+/-3	0.0%	+/-0.1
18 to 64 years old	+/-46.5	116	+/-60	0.5%	+/-0.3
65 years old and over	+/-46.3	9	+/-12	0.0%	+/-0.1
Asian and Pacific Island languages	**	71	+/-36	0.3%	+/-0.2
5 to 17 years old	**	3	+/-6	0.0%	+/-0.1
18 to 64 years old	**	68	+/-33	0.3%	+/-0.1
65 years old and over	**	0	+/-17	0.0%	+/-0.1
Other languages	+/-73.6	0	+/-17	0.0%	+/-0.1
5 to 17 years old	**	0	+/-17	0.0%	+/-0.1
18 to 64 years old	**	0	+/-17	0.0%	+/-0.1
65 years old and over	+/-73.6	0	+/-17	0.0%	+/-0.1
CITIZENS 18 YEARS AND OVER					
All citizens 18 years old and over	+/-0.1	18,445	+/-124	(X)	(X)
Speak only English	(X)	17,865	+/-88	96.9%	+/-0.6
Speak a language other than English	+/-12.6	580	+/-117	3.1%	+/-0.6
Spanish	+/-60.1	457	+/-103	2.5%	+/-0.5
Other languages	+/-21.7	123	+/-60	0.7%	+/-0.3

Subject	Plymouth County, Iowa				
	Percent of specified language speakers				
	Speak English only or speak English "very well"		Percent speak English only or speak English "very well"		Speak English less than "very well"
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	23,060	+/-133	98.3%	+/-0.6	408
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	592	+/-119	59.2%	+/-12.1	408
SPEAK A LANGUAGE OTHER THAN ENGLISH					
Spanish	458	+/-107	57.1%	+/-14.9	344
5 to 17 years old	88	+/-35	54.3%	+/-15.9	74
18 to 64 years old	359	+/-119	59.6%	+/-18.9	243
65 years old and over	11	+/-9	28.9%	+/-32.9	27
Other Indo-European languages	105	+/-58	82.7%	+/-13.5	22
5 to 17 years old	2	+/-3	100.0%	+/-100.0	0
18 to 64 years old	94	+/-54	81.0%	+/-15.6	22
65 years old and over	9	+/-12	100.0%	+/-77.5	0
Asian and Pacific Island languages	29	+/-24	40.8%	+/-32.0	42
5 to 17 years old	3	+/-6	100.0%	+/-100.0	0
18 to 64 years old	26	+/-22	38.2%	+/-32.2	42
65 years old and over	0	+/-17	-	**	0
Other languages	0	+/-17	-	**	0
5 to 17 years old	0	+/-17	-	**	0
18 to 64 years old	0	+/-17	-	**	0
65 years old and over	0	+/-17	-	**	0
CITIZENS 18 YEARS AND OVER					
All citizens 18 years old and over	18,319	+/-133	99.3%	+/-0.3	126
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	454	+/-123	78.3%	+/-10.9	126
Spanish	361	+/-114	79.0%	+/-13.7	96
Other languages	93	+/-54	75.6%	+/-17.7	30

Subject	Plymouth County, Iowa			Woodbury County, Iowa	
	Percent of specified language speakers			Total	
	Speak English less than "very well"	Percent speak English less than "very well"			
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population 5 years and over	+/-143	1.7%	+/-0.6	94,909	+/-30
Speak only English	(X)	(X)	(X)	80,418	+/-576
Speak a language other than English	+/-143	40.8%	+/-12.1	14,491	+/-569
SPEAK A LANGUAGE OTHER THAN ENGLISH					
Spanish	+/-142	42.9%	+/-14.9	11,033	+/-491
5 to 17 years old	+/-43	45.7%	+/-15.9	2,939	+/-326
18 to 64 years old	+/-114	40.4%	+/-18.9	7,673	+/-323
65 years old and over	+/-30	71.1%	+/-32.9	421	+/-64
Other Indo-European languages	+/-19	17.3%	+/-13.5	553	+/-137
5 to 17 years old	+/-17	0.0%	+/-100.0	73	+/-72
18 to 64 years old	+/-19	19.0%	+/-15.6	338	+/-103
65 years old and over	+/-17	0.0%	+/-77.5	142	+/-62
Asian and Pacific Island languages	+/-36	59.2%	+/-32.0	2,381	+/-198
5 to 17 years old	+/-17	0.0%	+/-100.0	499	+/-96
18 to 64 years old	+/-36	61.8%	+/-32.2	1,578	+/-154
65 years old and over	+/-17	-	**	304	+/-63
Other languages	+/-17	-	**	524	+/-187
5 to 17 years old	+/-17	-	**	109	+/-77
18 to 64 years old	+/-17	-	**	399	+/-148
65 years old and over	+/-17	-	**	16	+/-26
CITIZENS 18 YEARS AND OVER					
All citizens 18 years old and over	+/-61	0.7%	+/-0.3	70,670	+/-568
Speak only English	(X)	(X)	(X)	64,302	+/-409
Speak a language other than English	+/-61	21.7%	+/-10.9	6,368	+/-630
Spanish	+/-60	21.0%	+/-13.7	4,580	+/-548
Other languages	+/-23	24.4%	+/-17.7	1,788	+/-251

Subject	Woodbury County, Iowa				
	Percent		Percent of specified language speakers		
			Speak English only or speak English "very well"		Percent speak English only or speak English "very well"
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	(X)	(X)	88,112	+/-476	92.8%
Speak only English	84.7%	+/-0.6	(X)	(X)	(X)
Speak a language other than English	15.3%	+/-0.6	7,694	+/-678	53.1%
<b>SPEAK A LANGUAGE OTHER THAN ENGLISH</b>					
Spanish	11.6%	+/-0.5	6,177	+/-655	56.0%
5 to 17 years old	3.1%	+/-0.3	2,358	+/-402	80.2%
18 to 64 years old	8.1%	+/-0.3	3,607	+/-386	47.0%
65 years old and over	0.4%	+/-0.1	212	+/-122	50.4%
Other Indo-European languages	0.6%	+/-0.1	426	+/-109	77.0%
5 to 17 years old	0.1%	+/-0.1	41	+/-41	56.2%
18 to 64 years old	0.4%	+/-0.1	304	+/-95	89.9%
65 years old and over	0.1%	+/-0.1	81	+/-46	57.0%
Asian and Pacific Island languages	2.5%	+/-0.2	889	+/-173	37.3%
5 to 17 years old	0.5%	+/-0.1	430	+/-98	86.2%
18 to 64 years old	1.7%	+/-0.2	380	+/-115	24.1%
65 years old and over	0.3%	+/-0.1	79	+/-74	26.0%
Other languages	0.6%	+/-0.2	202	+/-131	38.5%
5 to 17 years old	0.1%	+/-0.1	42	+/-50	38.5%
18 to 64 years old	0.4%	+/-0.2	144	+/-89	36.1%
65 years old and over	0.0%	+/-0.1	16	+/-26	100.0%
<b>CITIZENS 18 YEARS AND OVER</b>					
All citizens 18 years old and over	(X)	(X)	67,857	+/-468	96.0%
Speak only English	91.0%	+/-0.8	(X)	(X)	(X)
Speak a language other than English	9.0%	+/-0.8	3,555	+/-489	55.8%
Spanish	6.5%	+/-0.7	2,809	+/-429	61.3%
Other languages	2.5%	+/-0.4	746	+/-184	41.7%

Subject	Woodbury County, Iowa				
	Percent of specified language speakers				
	Percent speak English only or speak English "very well"	Speak English less than "very well"		Percent speak English less than "very well"	
		Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	+/-0.5	6,797	+/-474	7.2%	+/-0.5
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	+/-3.5	6,797	+/-474	46.9%	+/-3.5
<b>SPEAK A LANGUAGE OTHER THAN ENGLISH</b>					
Spanish	+/-4.5	4,856	+/-457	44.0%	+/-4.5
5 to 17 years old	+/-8.2	581	+/-228	19.8%	+/-8.2
18 to 64 years old	+/-4.1	4,066	+/-305	53.0%	+/-4.1
65 years old and over	+/-25.1	209	+/-93	49.6%	+/-25.1
Other Indo-European languages	+/-10.4	127	+/-70	23.0%	+/-10.4
5 to 17 years old	+/-23.8	32	+/-36	43.8%	+/-23.8
18 to 64 years old	+/-8.6	34	+/-31	10.1%	+/-8.6
65 years old and over	+/-27.2	61	+/-50	43.0%	+/-27.2
Asian and Pacific Island languages	+/-6.0	1,492	+/-169	62.7%	+/-6.0
5 to 17 years old	+/-12.6	69	+/-65	13.8%	+/-12.6
18 to 64 years old	+/-6.4	1,198	+/-135	75.9%	+/-6.4
65 years old and over	+/-23.5	225	+/-79	74.0%	+/-23.5
Other languages	+/-25.0	322	+/-186	61.5%	+/-25.0
5 to 17 years old	+/-36.3	67	+/-57	61.5%	+/-36.3
18 to 64 years old	+/-25.0	255	+/-158	63.9%	+/-25.0
65 years old and over	+/-58.2	0	+/-22	0.0%	+/-58.2
<b>CITIZENS 18 YEARS AND OVER</b>					
All citizens 18 years old and over	+/-0.5	2,813	+/-331	4.0%	+/-0.5
Speak only English	(X)	(X)	(X)	(X)	(X)
Speak a language other than English	+/-4.2	2,813	+/-331	44.2%	+/-4.2
Spanish	+/-5.1	1,771	+/-298	38.7%	+/-5.1
Other languages	+/-7.4	1,042	+/-176	58.3%	+/-7.4

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using 2013 data or multi-year data containing data from 2013. For more information, see: Language User Note.

While the 2013-2017 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

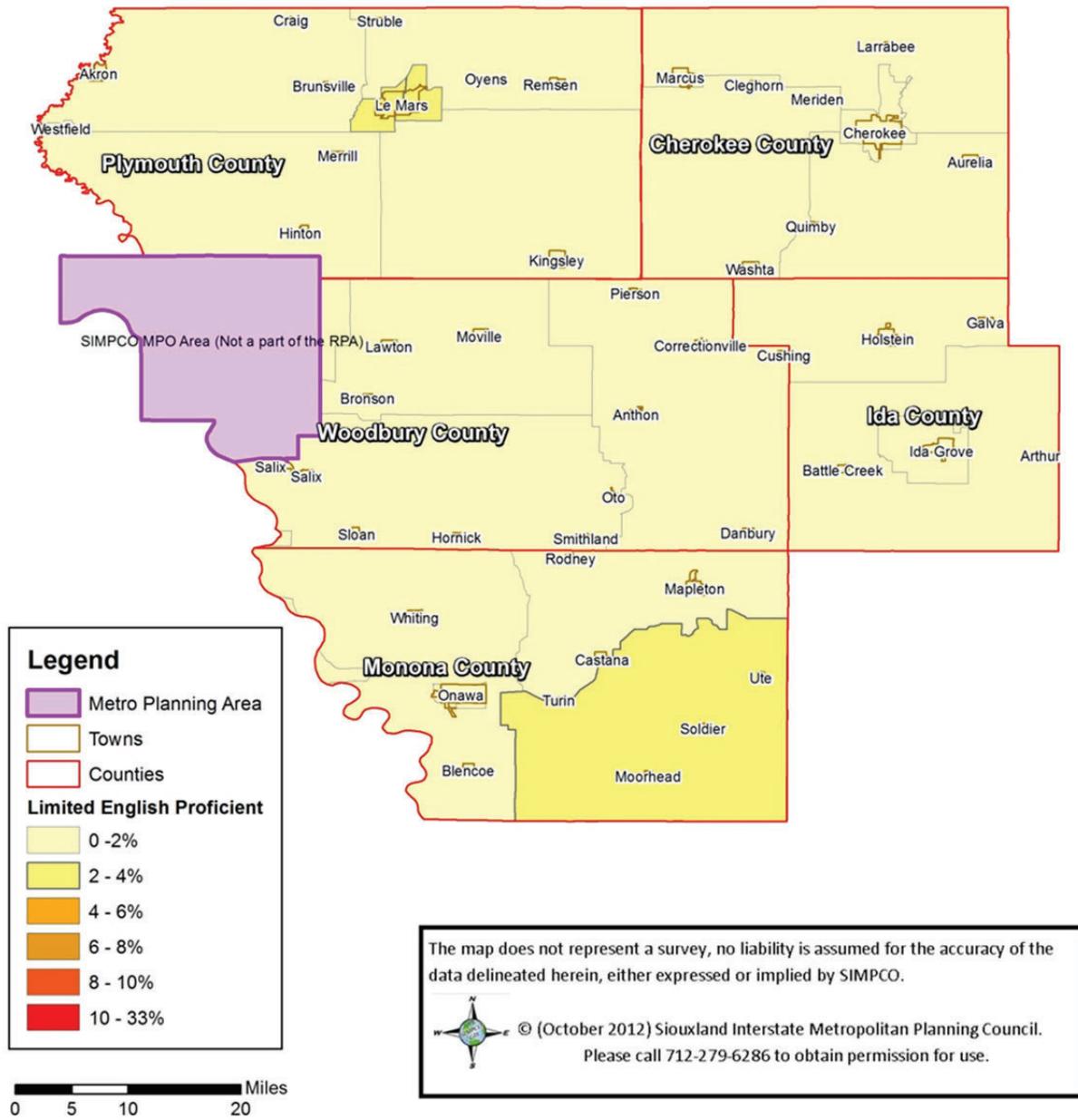
Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates

#### Explanation of Symbols:

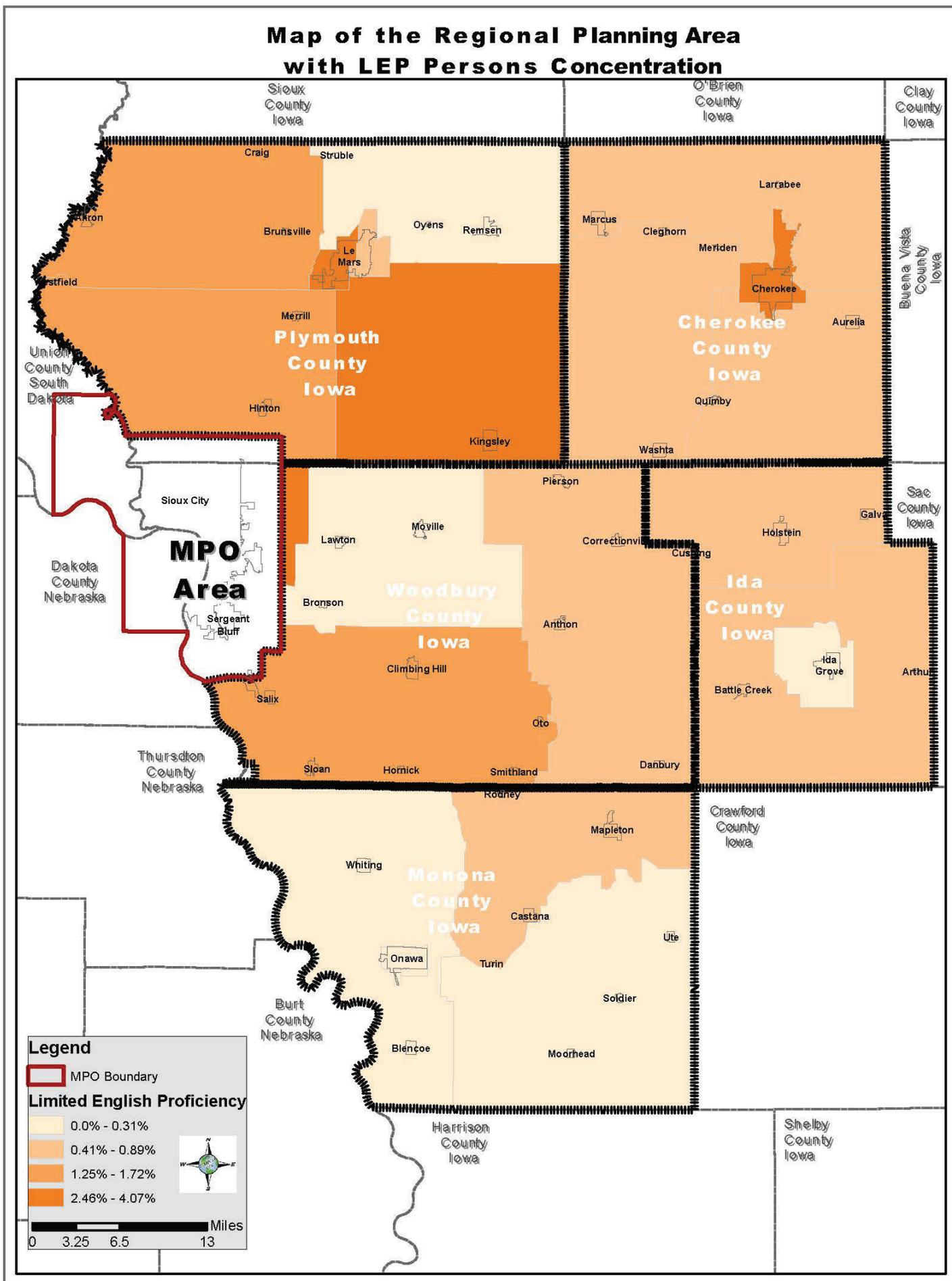
1. An "\*\*\*" entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
2. An "-" entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
3. An "-" following a median estimate means the median falls in the lowest interval of an open-ended distribution.

4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
5. An '\*\*\*\*' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
6. An '\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
8. An '(X)' means that the estimate is not applicable or not available.

- Map of the service area



- Map of the Regional Planning Area with LEP persons concentration



Title VI Equity Analysis

## **2018 BUILD Grant**

# **Siouxland Regional Transit System (SRTS) Operations and Bus Storage Facility Site Selection**



**Table of Contents**

**Background and Project Description..... 1**  
**Study Purpose .....2**  
**Title VI Compliance.....2**  
**Site Selection Process .....3**  
**Community Outreach.....3**  
**Benefits and Burdens Analysis.....3**  
**Alternatives Equity Analysis and Cumulative Impacts .....5**  
**Conclusions.....6**

**Background and Project Description**

Siouxland Regional Transit System (SRTS) provides demand-responsive, ADA accessible, public transit services to the general public of Cherokee, Ida, Monona, Plymouth and Woodbury counties in Iowa and Southern Union County in South Dakota.

The SRTS region is largely rural, with the exception of Woodbury County, which has forty-seven (47) small communities. According to the 2015 Census, cities with a population of over 5,000 people include Le Mars, and Cherokee. There are eleven (11) communities that have a population that exceeds 1,000 persons: Onawa, Akron, Remsen, Kingsley, Marcus, Aurelia, Holstein, Ida Grove, Merville, and Mapleton.

SRTS operates a fleet of 50 ADA accessible buses in the six-county region. Bus services run Monday through Saturday from 5:30 a.m. until 7:00 p.m. SRTS provided 199,680 rides last year and operated over 1,168,000 miles.

- Current facility was purchased in 2007 to move administrative operations of SRTS and the Siouxland Interstate Metropolitan Planning Council (SIMPCO) from leased office space.
- Total size of the current land parcel is 0.52 Acres; 22,500 SF.
- Current office space in a small building is 5,124 SF and was originally constructed for a restaurant in 1967.

In June 2018, the Community Transportation Association of America (CTAA) conducted an Assessment of need for a new Transit Office/Garage to:

1. Evaluate the transit program’s needs and functions.
2. Assess existing office and bus storage facilities.
3. Consider current Non-ADA compliance.
4. Look at potential alternatives for a new transit facility.

In December 2018 SRTS applied for funding through the Better Utilizing Investments to Leverage Development or BUILD Transportation Discretionary Grant program to construct a new operations and bus storage facility.

The BUILD grant application was initiated to:

1. Improve current transit operations in regard to efficiency, reliability, and service expansion.
2. Increase transit service levels and decrease costs.
3. Upgrade building and office space for both SRTS and SIMPCO administration.
4. Identify four (4) potential sites that would meet projected needs.

### ***Study and Grant Purpose***

Relocating to a new site will involve the acquisition of property. The purpose of this Title VI Equity Analysis is to analyze the top four preferred sites for a new Operations and Bus Storage Facility to ensure the location is selected without regard to race, color, or national origin. This study compares the equity impacts of four sites.

1. Iowa DOT parcel 894631400008 and parcel 894631400007, Woodbury County
2. 1700 Highway 20, Lawton IA
3. 1800 Highway 20, Lawton, IA
4. Glen Ellen Rd and Old Hwy 141, Woodbury County

Sites have been evaluated and ranked as part of the BUILD grant application process.

### ***Title VI Compliance***

SRTS is committed to ensuring that no person is excluded from participation in, or denied the benefits of its transit services on the basis of race, color, or national origin, as protected by Title VI in Federal Transit Administration (FTA) Circular 4702.1.B.

Title 49 CFR Section 21.9(b)(3) states, "In determining the site of location of facilities, a recipient or applicant may not make selections with the purpose or effect of excluding persons from, denying them the benefits of, or subjecting them to discrimination under any program to which this regulation applies, on the grounds of race, color, or national origin; or with the purpose or effect of defeating or substantially impairing the accomplishment of the objectives of the Act or this part." Title 9 CFR part 21, Appendix C, Section (3)(iv) provides, "The location of projects requiring land acquisition and the displacement of persons from their residences and businesses may not be determined on the basis of race, color, or national origin."

SRTS is required to conduct a Title VI equity analysis to ensure the location is selected without regard to race, color, or national origin. Per guidance in the circular, this analysis must:

- Include outreach to persons potentially impacted by the siting of the facility;
- Compare impacts of various siting alternatives;
- Determine if cumulative adverse impacts might result due to the presence of other facilities with similar impacts in the area; and
- Occur before the selection of the preferred site.

If disparate impacts are identified, the least discriminatory alternative must be implemented.

### ***Site Selection Process***

The site selection process started with identifying the space needs based on the operational projections. Based on feedback from SRTS/SIMPCO staff site selection criteria was used to identify and evaluate potential sites for a new Administration, Operations and Bus Storage Facility that accommodates the current and future needs of SRTS/SIMPCO.

Site selection criteria were listed in the following categories.

- General Geographic Area
- Site Size and Configuration
- Cost
- Access Requirements
- General Site Requirements

### ***Community Outreach***

SRTS sought community input on the BUILD grant application at SRTS Board of Directors meetings and also SIMPCO Executive/Finance Committee and SIMPCO Board of Directors meetings. At these public meeting SRTS/SIMPCO staff presented the purpose and process of the study as well as the four candidate sites. Notification of this public meeting was made in the following ways:

- Posted on the SRTS/SIMPCO website;
- Included in the SIMPCO electronic newsletter and other social media outlets; and
- Posted in regional newspapers.

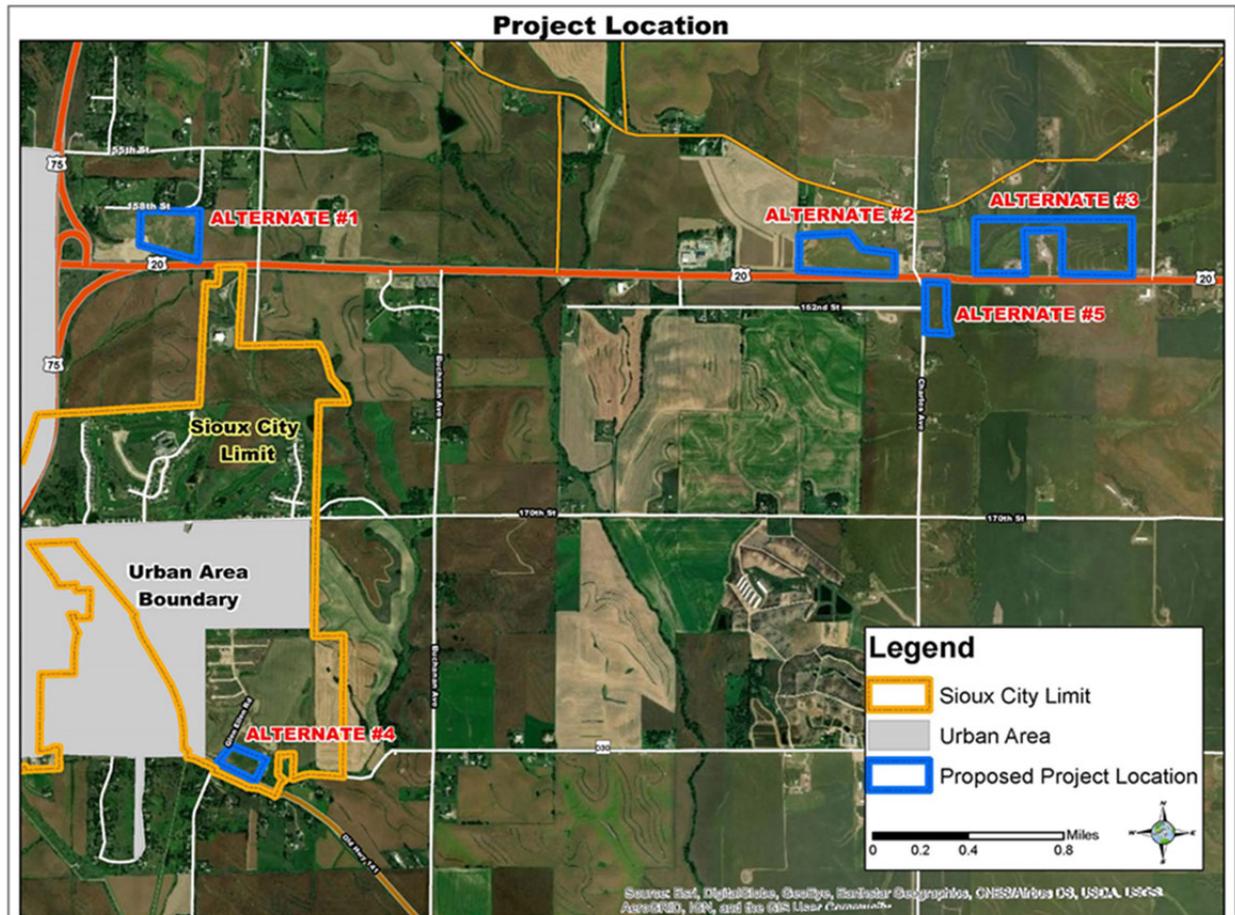
### ***Benefits and Burdens Analysis***

Benefits and burdens of each site were reviewed to determine any impacts that might adversely affect the community. There would be no displacement of residents or operating businesses at any of the four sites considered in this site selection. None of the sites have residential properties within the surrounding area. Therefore, no persons are impacted by the siting of a facility.

Table 1: Benefits & Burdens

<b>Site</b>	<b>Benefits/Positive Impacts</b>	<b>Burdens/Adverse Impacts</b>
<p>Iowa DOT parcel 894631400008 and parcel 894631400007, Woodbury County</p> <p><b>Identified as Alternate #1 on the site location map.</b></p>	<ul style="list-style-type: none"> <li>-Access to four-lane Highway 75 and Highway 20</li> <li>-Iowa DOT building a regional facility on this site so there would be benefits of shared cost for site development, utilities and access road;</li> <li>-Proximity to Sioux City utilities;</li> <li>-Low cost access to land</li> <li>-Deadhead miles for buses serving the metro area lower</li> <li>-Easy access for buses serving the rural counties in the SRTS service area</li> </ul>	
<p>1700 Highway 20, Lawton IA</p> <p><b>Identified as Alternate #2 on the site location map.</b></p>	<ul style="list-style-type: none"> <li>-Access to Highway 20 four-lane</li> <li>-Easy access for buses serving the rural counties in SRTS service area</li> </ul>	<ul style="list-style-type: none"> <li>-No current utilities</li> <li>-Approximately 3.2 miles from Sioux City</li> <li>-Grading and installation of water well and septic system would be required with SRTS having 100% of costs</li> <li>-Deadhead miles for buses would increase by 6 miles per day for the majority of buses serving the Sioux City metro area</li> </ul>
<p>1800 Highway 20, Lawton, IA</p> <p><b>Identified as Alternate #3 on the site location map.</b></p>	<ul style="list-style-type: none"> <li>-Access to Highway 20 four-lane</li> <li>-Easy access for buses serving the rural counties in SRTS service area</li> </ul>	<ul style="list-style-type: none"> <li>-No current utilities</li> <li>-Approximately 4 miles from Sioux City</li> <li>-Grading and installation of water well and a septic system would be required with SRTS having 100% of costs</li> <li>-Deadhead miles for buses would increase by 8 miles per day for the majority of buses serving the Sioux City metro area</li> </ul>
<p>Glen Ellen Rd and Old Hwy 141, Woodbury County</p> <p><b>Identified as Alternate #4 on the site location map.</b></p>		<ul style="list-style-type: none"> <li>-Access is limited to two-lane Old Highway 141 through residential areas</li> <li>-Grading and installation of water well and a septic system would be required with SRTS having 100% of costs</li> <li>-Deadhead miles for buses would increase by 3 miles per day for the majority of buses serving the Sioux City metro area</li> </ul>

## Map of Site Locations



## Alternatives Equity Analysis and Cumulative Impacts

While location, size, price and other criteria were used to select the candidate sites, demographics were analyzed to ensure the site selection would have no disparate impact due to race, color, or national origin. SRTS looked at U.S. Census information of each site and compared to demographics for the Siouxland region as a whole.

Note: Alternate #5 shown on the map was not considered as it was removed from the market.

Table 2: Demographic Data

	Iowa DOT parcel 894631400008 and parcel 894631400007, Woodbury County	1700 Highway 20, Lawton IA	1800 Highway 20, Lawton, IA	Glen Ellen Rd and Old Hwy 141, Woodbury County
	<b><u>Census Tract 003300</u></b>	<b><u>Census Tract 003300</u></b>	<b><u>Census Tract 003300</u></b>	<b><u>Census Tract 003300</u></b>
Total Population	8,515			
White	8,159			
Non-White	356			
Non-White %	4.2			
Population under Poverty Line	674			
Percentage under Poverty Line	8%			
Median Income (Households)	\$84,243			
LEP %	1.4%			

Source: U.S. Census 2018 ACS 5-year survey

**Conclusions**

All of the proposed site locations are within the same Census Tract in rural Woodbury County, Iowa. Evaluation of poverty rate, minority population rate (non-white), and LEP rate showed no adverse impacts. None of the proposed locations have residents or businesses on the property. Based on *Table 1: Burdens and Benefits*, the Iowa DOT parcel 894631400008 and parcel 894631400007, Woodbury County, should be considered as the selected location for the new Operations and Bus Storage Facility.