

***Labette Health
Physician Need Analysis
March 2014***



Project Objective

- Update physician need projections from 2010
 - Community demographics, and
 - Physician supply and needs.

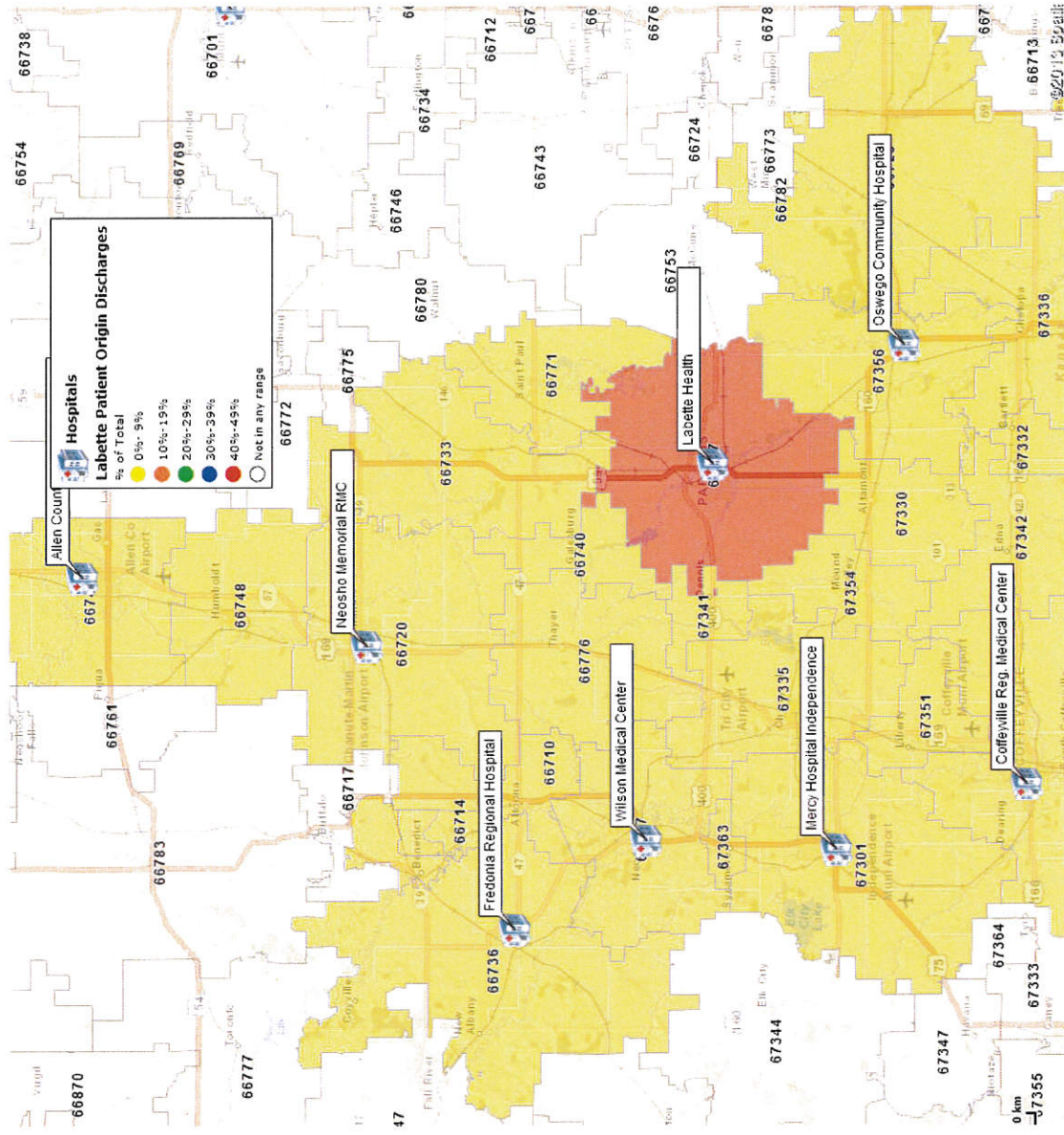
Process

- Service area definition based on 2012 Labette patient origin and market share by zip code.
- Demographics updated based on 2010 US Census.
- Physician inventory compiled from three sources;
 - InfoUSA, a direct mail vendor,
 - Kansas State Board of Healing Arts, the licensing board for health care providers in Kansas, and
 - Labette Health.
- Physician FTEs determined through phone calls, website search, and Labette staff.
 - Mid-level providers (PAs and Nurse Practitioners) counted as 0.8 FTE (vs. 0.5 FTE in 2010 study).
- Projections used same physician:population ratios as 2009 study.

Service Area & Demographics

2012 Labette Discharges by Zip Code

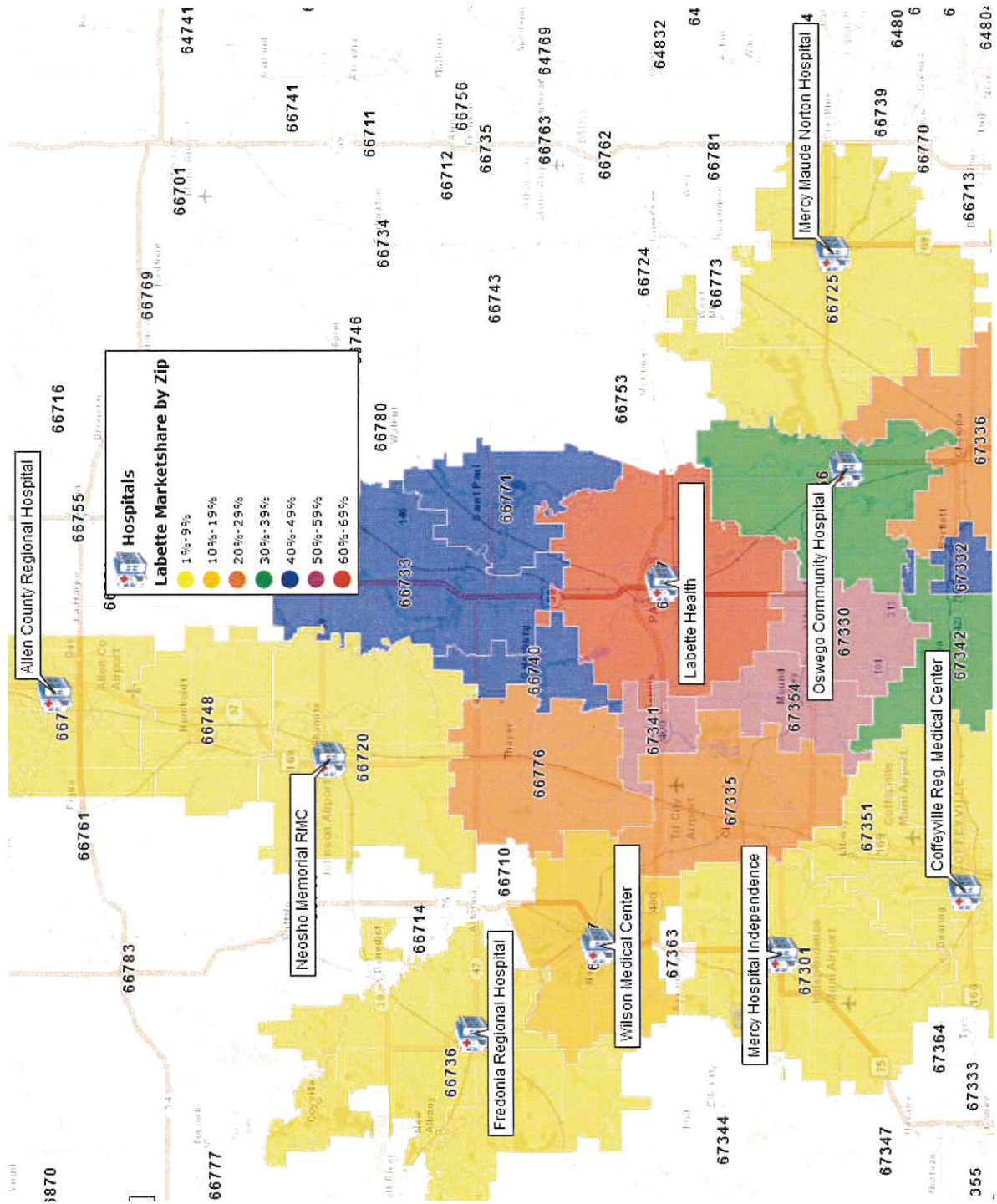
City	Zip	Discharges	% of Total
Parsons	67357	1249	47%
Oswego	67356	134	5%
Independence	67301	123	5%
Cherryvale	67335	95	4%
Altamont	67330	83	3%
Saint Paul	66771	45	2%
Mound Valley	67354	31	1%
Thayer	66776	26	1%
Dennis	67341	28	1%
Chanute	66720	110	4%
Erie	66733	107	4%
Chetopa	67336	57	2%
Coffeyville	67337	48	2%
Fredonia	66736	49	2%
Iola	66749	34	1%
Humboldt	66748	32	1%
Neodesha	66757	42	2%
Edna	67342	26	1%
Galesburg	66740	22	1%
Bartlett	67332	13	0%
Columbus	66725	8	0%
Benedict (Roper)	66714	2	0%
Altoona (Guilford)	66710	6	0%
Sycamore	67363	1	0%
Liberty	67351	2	0%



Source
2012 Labette Health



Labette Inpatient Market Share by Zip Code



Source: 2012 Kansas Hospital Association

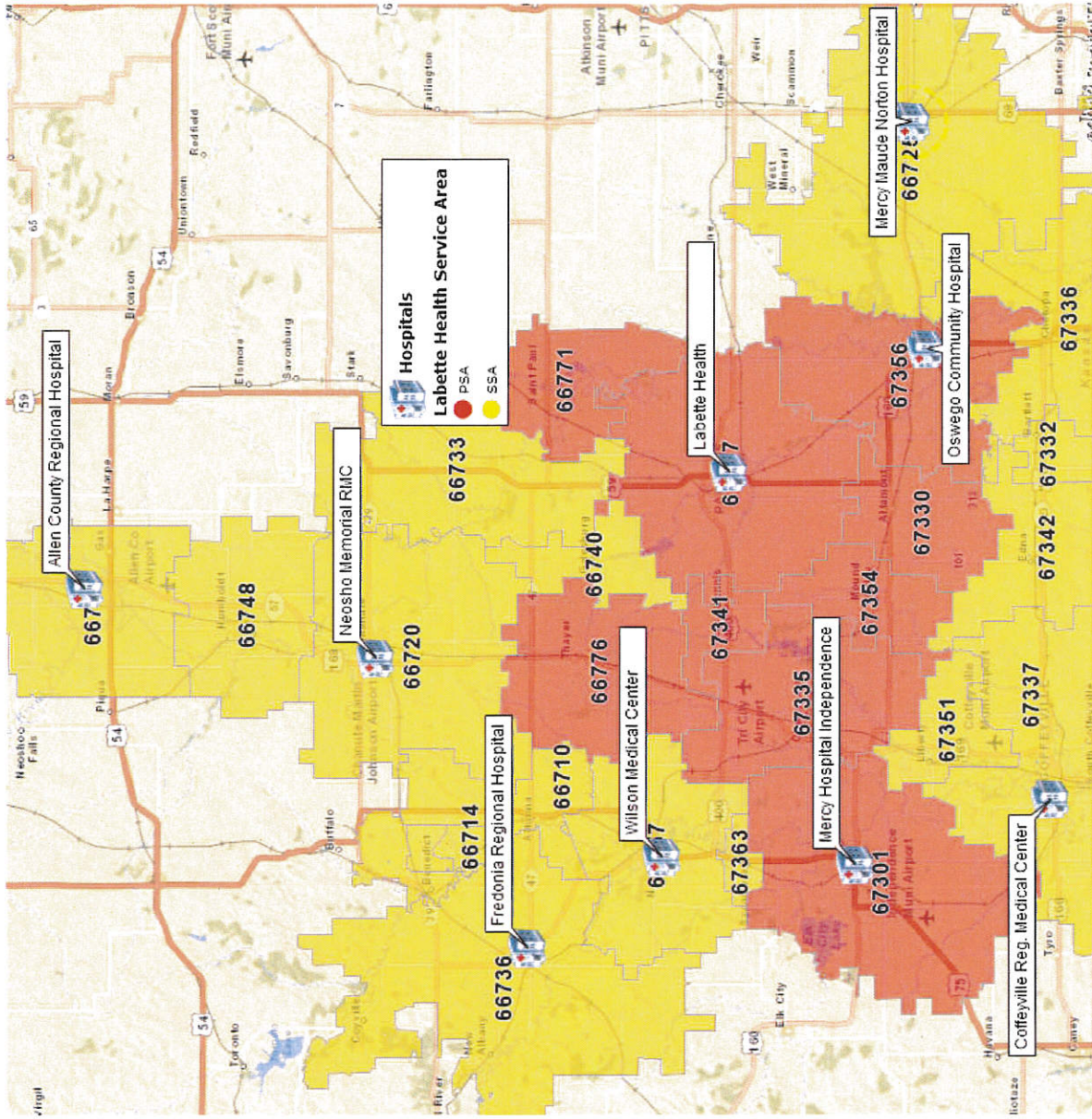


2012 Patient Origin and Market Share

City	Zip Code	Patient Origin Discharges	% of Total	Market Share
Primary Service Area				
Parsons	67357	1249	47%	68%
Oswego	67356	134	5%	38%
Independence	67301	123	5%	9%
Cherryvale	67335	95	4%	27%
Altamont	67330	83	3%	52%
Saint Paul	66771	45	2%	43%
Mound Valley	67354	31	1%	58%
Thayer	66776	26	1%	29%
Dennis	67341	28	1%	56%
Secondary Service Area				
Chanute	66720	110	4%	6%
Erie	66733	107	4%	49%
Chetopa	67336	57	2%	27%
Coffeyville	67337	48	2%	2%
Fredonia	66736	49	2%	9%
Iola	66749	34	1%	3%
Humboldt	66748	32	1%	9%
Neodesha	66757	42	2%	11%
Edna	67342	26	1%	35%
Galesburg	66740	22	1%	48%
Bartlett	67332	13	0%	42%
Columbus	66725	8	0%	1%
Benedict (Roper)	66714	2	0%	
Altoona (Guilford)	66710	6	0%	
Sycamore	67363	1	0%	
Liberty	67351	2	0%	2%
Total (All Zip Codes Including those not listed)		2658		

2014 Service Area Definition by Zip Code

City	Zip
Primary Service Area	
Parsons	67357
Oswego	67356
Independence	67301
Cherryvale	67335
Altamont	67330
Saint Paul	66771
Mound Valley	67354
Thayer	66776
Dennis	67341
Secondary Service Area	
Chanute	66720
Erie	66733
Chetopa	67336
Coffeyville	67337
Fredonia	66736
Iola	66749
Humboldt	66748
Neodesha	66757
Edna	67342
Galesburg	66740
Bartlett	67332
Columbus	66725
Benedict (Roper)	66714
Altoona (Guilford)	66710
Sycamore	67363
Liberty	67351



Source
2012 Labette Health Internal Data
2012 Kansas Hospital Association

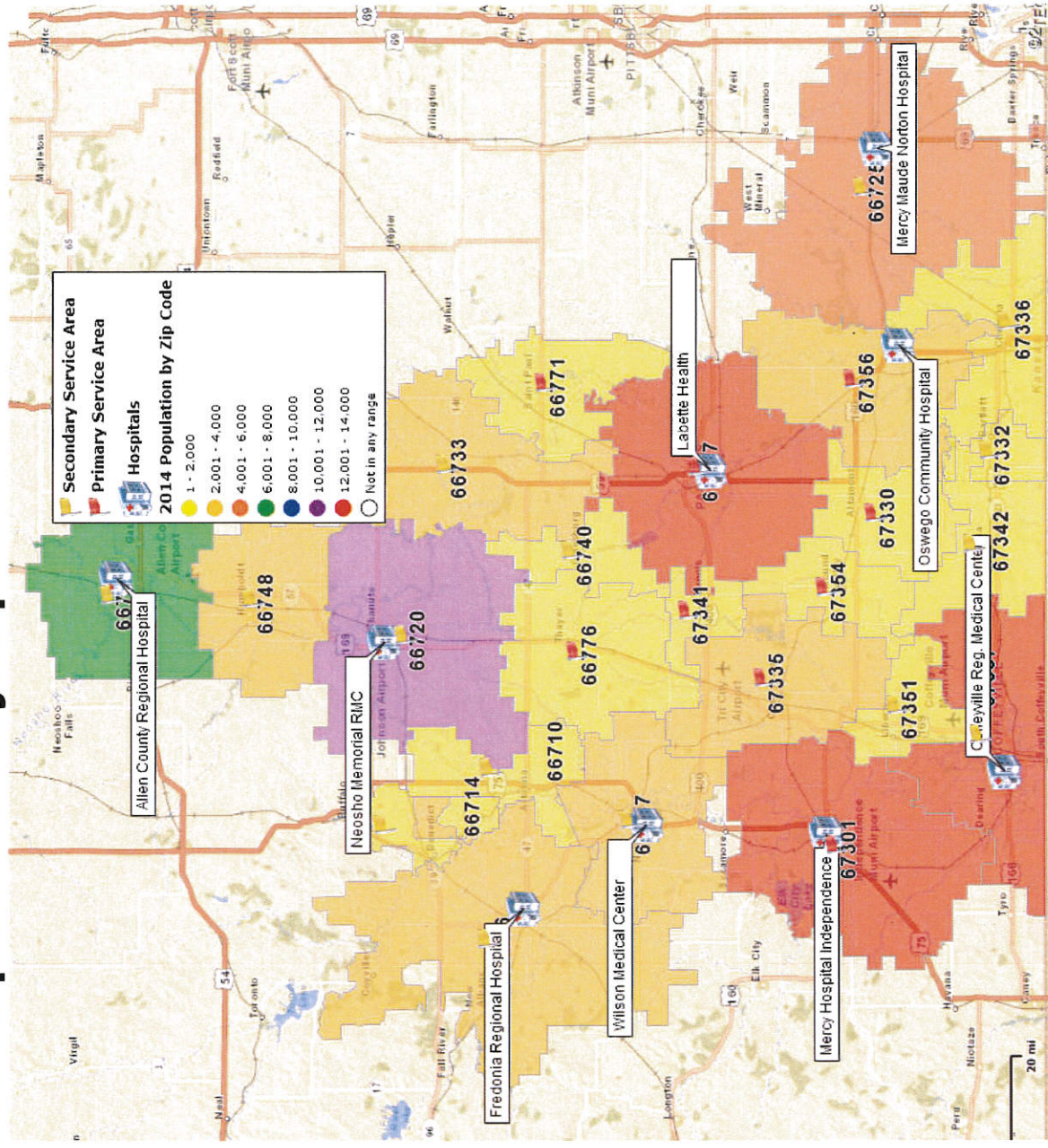


Demographic Profile

- Despite a declining population, several demographic trends will place greater demands on the health system than total population numbers might indicate.
 - The area has a high percentage of elderly (65+), higher users of primary as well as specialty care.
 - There is also growth in the number of women of childbearing age (18-44).
 - Household income is low, as is the percentage of households earning less than \$25,000K annually.
 - Income levels are declining at a rate greater than the state and nation.

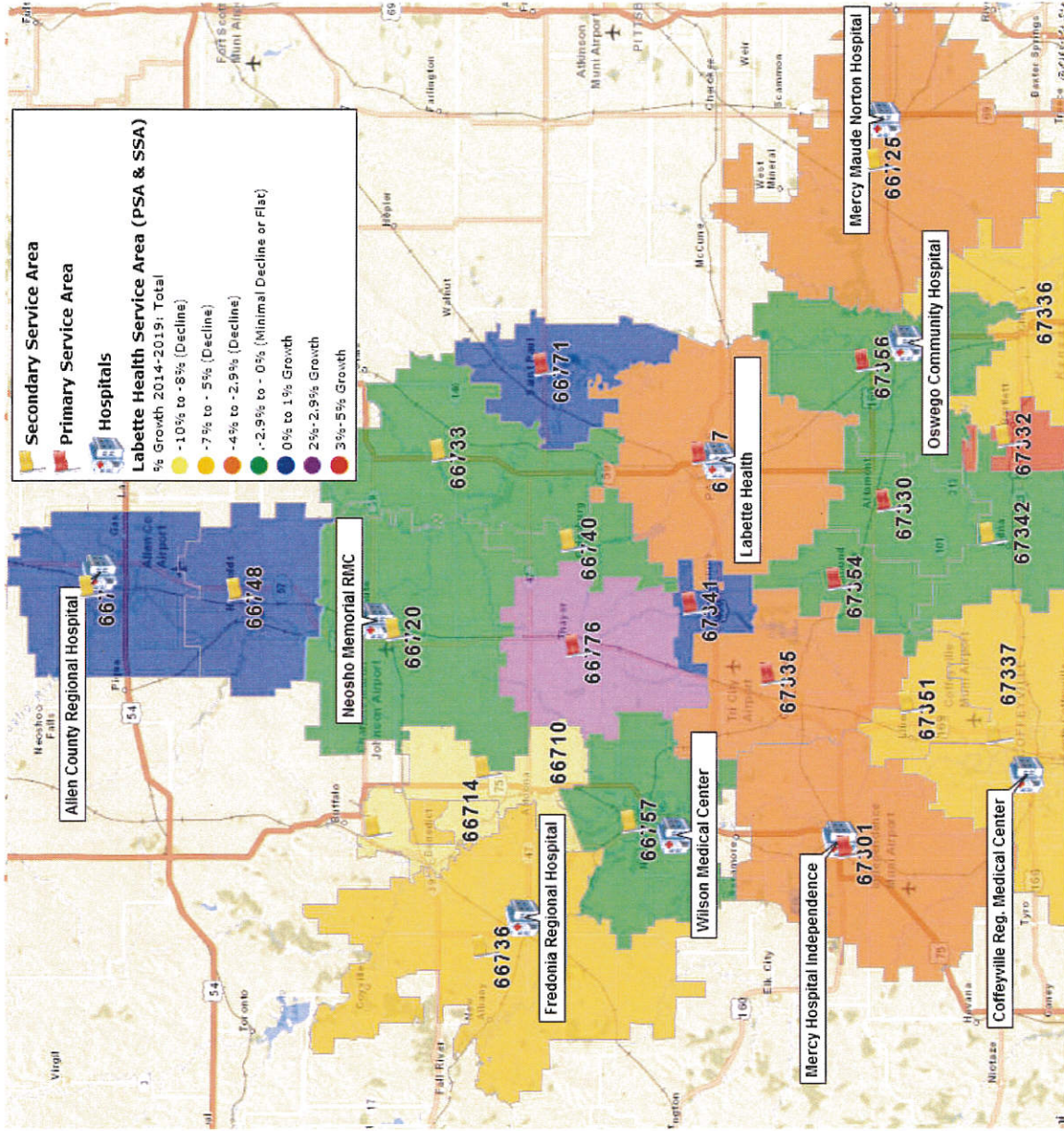
2014 Population by Zip Code

City	Zip	Population 2014
Primary Service Area		
Parsons	67357	12466
Oswego	67356	2784
Independence	67301	13118
Cherryvale	67335	3454
Altamont	67330	1419
Saint Paul	66771	1050
Mound Valley	67354	792
Thayer	66776	1358
Dennis	67341	380
PSA Total		36,821
Secondary Service Area		
Chanute	66720	10849
Erie	66733	2353
Chetopa	67336	1542
Coffeyville	67337	13239
Fredonia	66736	3593
Iola	66749	7978
Humboldt	66748	2687
Neodesha	66757	3223
Edna	67342	872
Galesburg	66740	598
Bartlett	67332	358
Columbus	66725	5646
Benedict (Roper)	66714	614
Altoona (Guilford)	66710	550
Liberty	67351	406
SSA Total		54,508
All Zip Codes		91,329



% Population Change 2014 - 2019

Service Area	% Growth 2014-2019
United States	3.50%
Kansas	2.40%
PSA TOTAL	-2.40%
SSA TOTAL	-2.30%

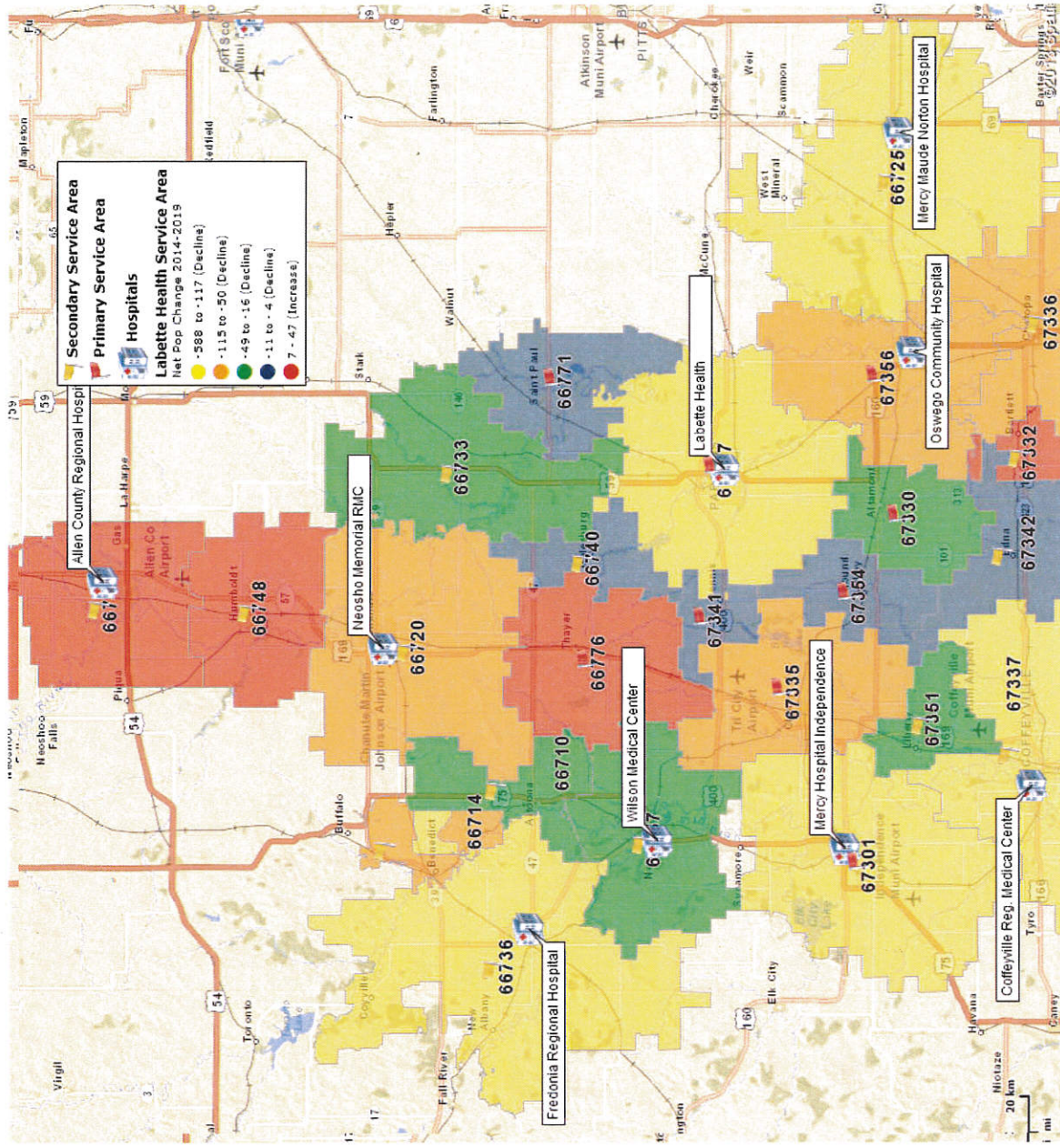


Source
2014-2019 Claritas



Net Population Change 2014-2019

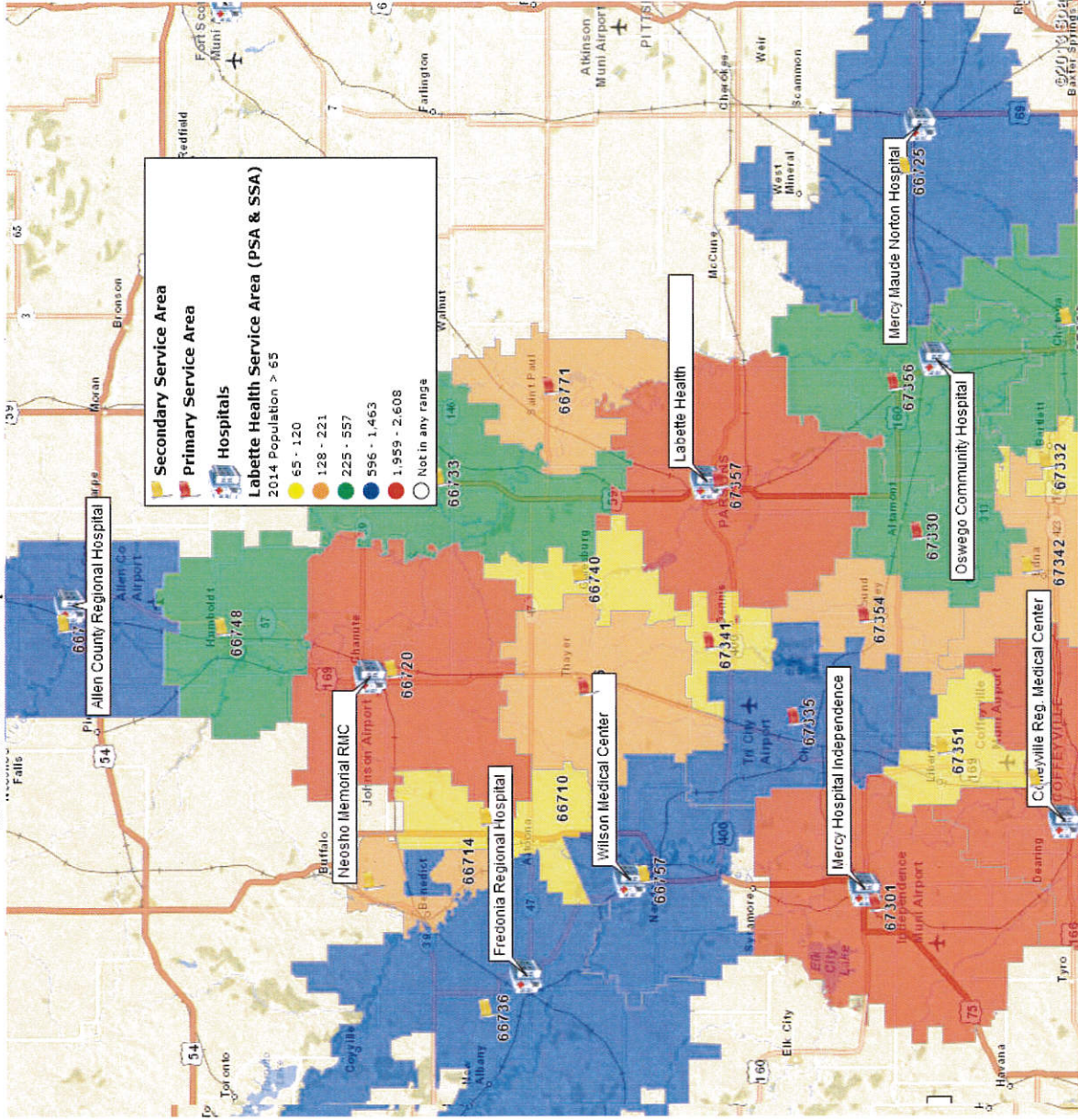
City	ZIP	Pop Growth 2014-2019
Primary Service Area		
Saint Paul	66771	3
Thayer	66776	32
Independence	67301	-429
Altamont	67330	-24
Cherryvale	67335	-115
Dennis	67341	4
Mound Valley	67354	-4
Oswego	67356	-50
Parsons	67357	-315
PSA TOTAL		-898
Secondary Service Area		
Altoona	66710	-49
Benedict	66714	-56
Chanute	66720	-94
Columbus	66725	-117
Erie	66733	-32
Fredonia	66736	-215
Galesburg	66740	-7
Humboldt	66748	7
Iola	66749	47
Neodesha	66757	-45
Bartlett	67332	13
Chetopa	67336	-88
Coffeyville	67337	-588
Edna	67342	-11
Liberty	67351	-16
SSA TOTAL		-1,251
Total Service Area		-2,149



Source
2014-2019 Cintas



Population Age 65+ by Zip Code - 2014



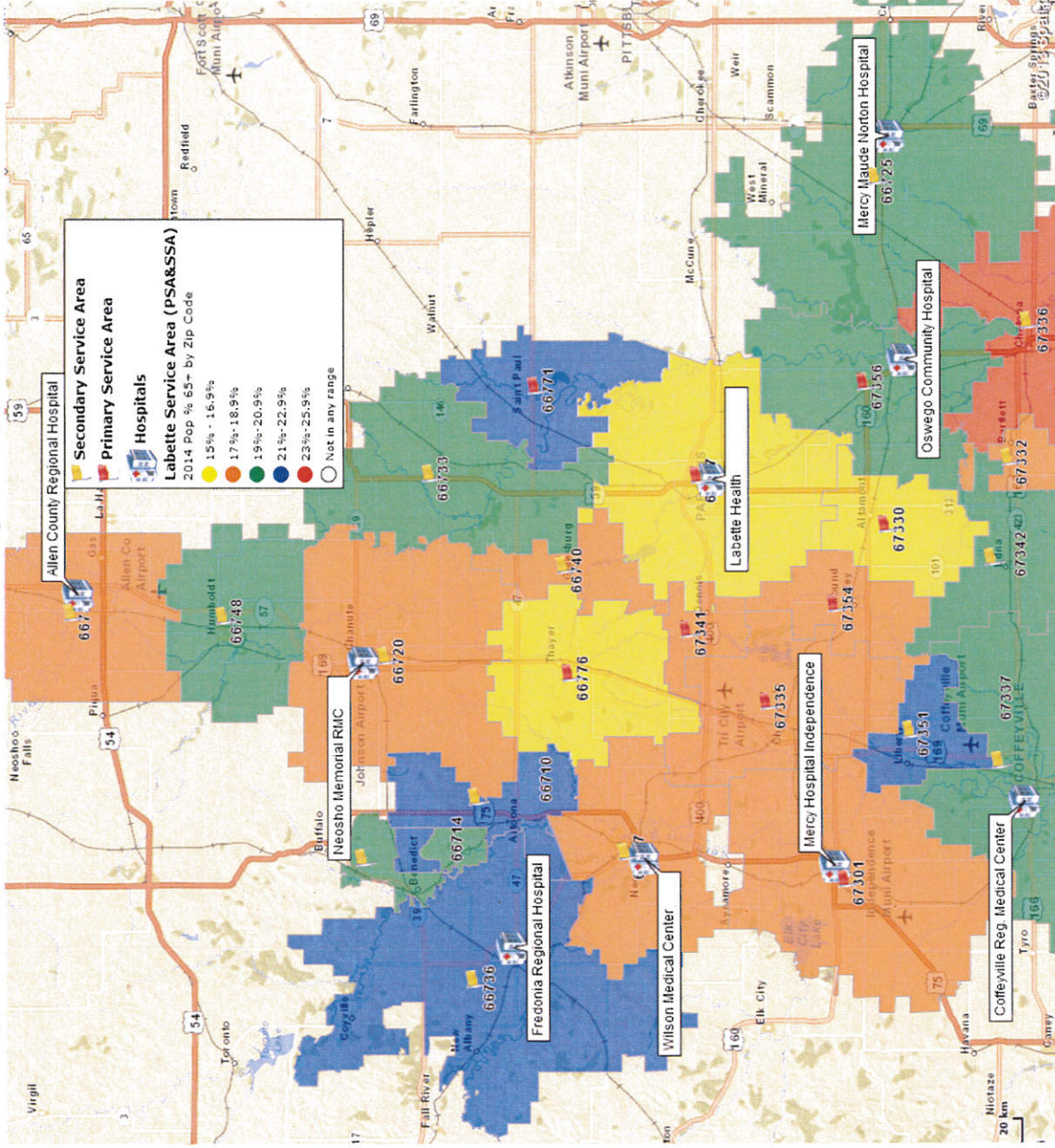
City	ZIP	2014 Pop 65+
Primary Service Area		
Thayer	66776	207
Independence	67301	2,279
Altamont	67330	225
Cherryvale	67335	621
Dennis	67341	65
Mound Valley	67354	143
Oswego	67356	557
Parsons	67357	2,118
PSA TOTAL		6,436
Secondary Service Area		
Altoona	66710	120
Benedict	66714	128
Chanute	66720	1,959
Columbus	66725	1,083
Erie	66733	473
Fredonia	66736	820
Galesburg	66740	109
Humboldt	66748	528
Iola	66749	1,463
Neodesha	66757	596
Bartlett	67332	65
Chetopa	67336	369
Coffeyville	67337	2,608
Edna	67342	166
Liberty	67351	86
SSA Total		10,573
Total Service Area		17,009

Source
2014-2019 Claritas



2014 % Population Over 65 by Zip Code

City	ZIP	% 65+ 2014
Primary Service Area		
Saint Paul	66771	21.00%
Thayer	66776	15.20%
Independence	67301	17.40%
Altamont	67330	15.90%
Cherryvale	67335	18.00%
Dennis	67341	17.10%
Mound Valley	67354	18.10%
Oswego	67356	20.00%
Parsons	67357	17.00%
PSA TOTAL		17.50%
Secondary Service Area		
Altoona	66710	21.80%
Benedict	66714	20.80%
Chanute	66720	18.10%
Columbus	66725	19.20%
Erie	66733	20.10%
Fredonia	66736	22.80%
Galesburg	66740	18.20%
Humboldt	66748	19.70%
Iola	66749	18.30%
Neodesha	66757	18.50%
Bartlett	67332	18.20%
Chetopa	67336	23.90%
Coffeyville	67337	19.70%
Edna	67342	19.00%
Liberty	67351	21.20%
SSA TOTAL		19.40%

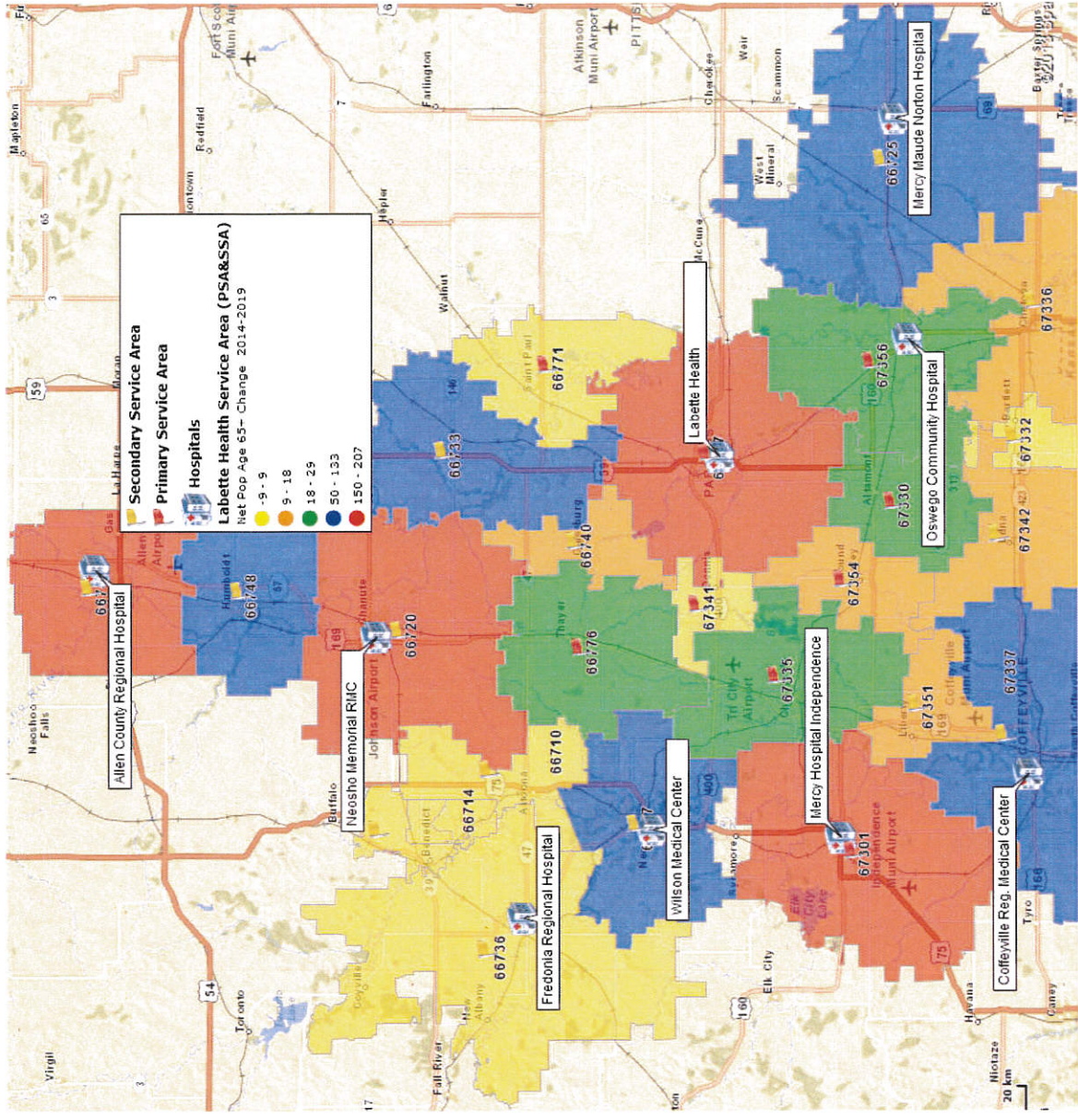


Source
2014-2019 Cintas



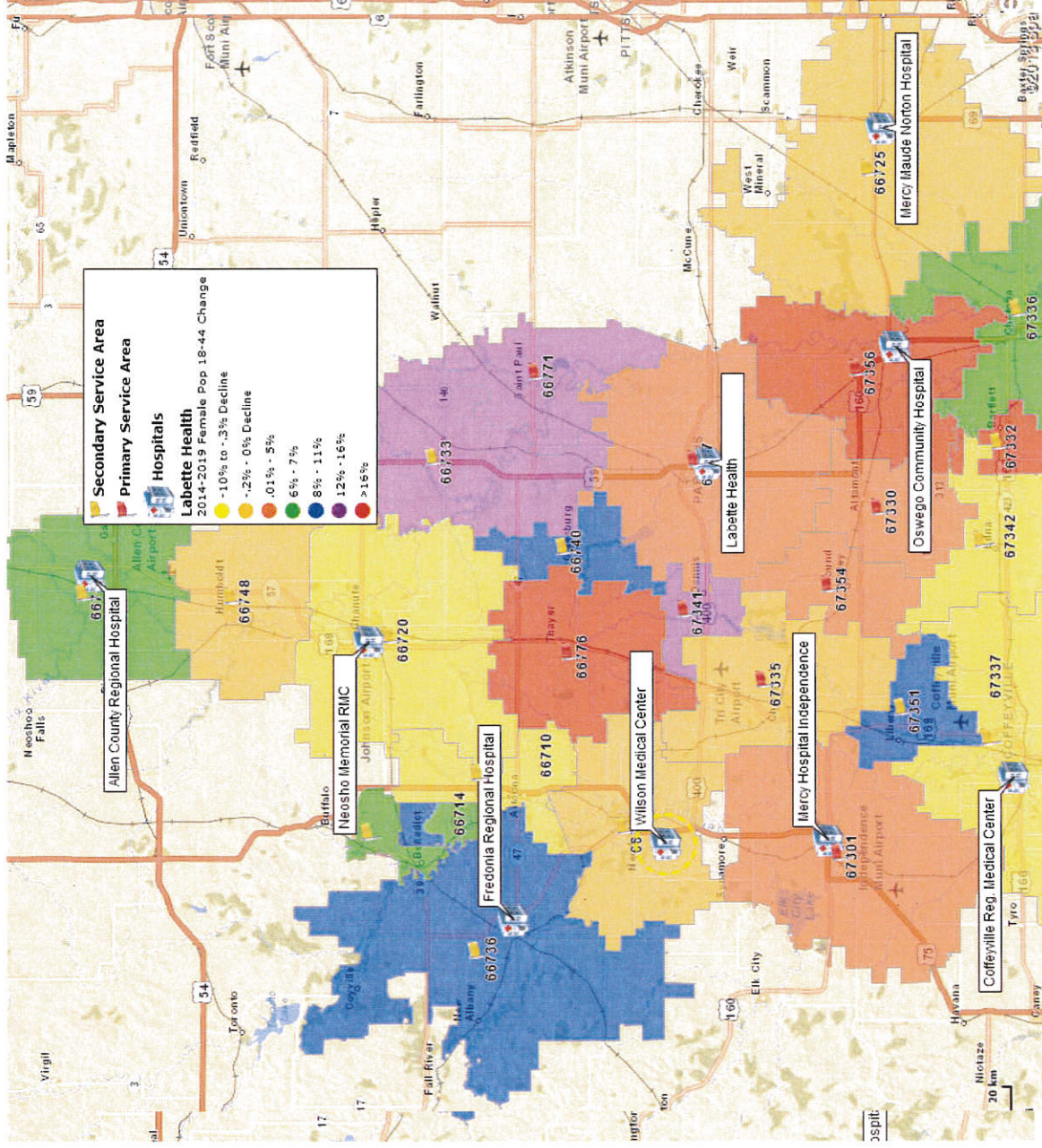
Net Population Change Age 65+ 2014 - 2019

City	ZIP	2014 Pop 65+
Primary Service Area		
St Paul	66771	221
Thayer	66776	207
Independence	67301	2,279
Altamont	67330	225
Cherryvale	67335	621
Dennis	67341	65
Mound Valley	67354	143
Oswego	67356	557
Parsons	67357	2,118
PSA TOTAL		6,436
Secondary Service Area		
Altoona	66710	120
Benedict	66714	128
Chanute	66720	1,959
Columbus	66725	1,083
Erie	66733	473
Fredonia	66736	820
Galesburg	66740	109
Humboldt	66748	528
Iola	66749	1,463
Neodesha	66757	596
Bartlett	67332	65
Chetopa	67336	369
Coffeyville	67337	2,608
Edna	67342	166
Liberty	67351	86
SSA Total		10,573
Total Service Area		17,009



18-44 Female % Population Change 2014-2019

City	ZIP	5 Yr Female Pop 18-44 % Change
Primary Service Area		
Saint Paul	66771	13%
Thayer	66776	28%
Independence	67301	5%
Altamont	67330	3%
Cherryvale	67335	3%
Dennis	67341	14%
Mound Valley	67354	5%
Oswego	67356	25%
Parsons	67357	5%
PSA TOTAL		7%
Secondary Service Area		
Altoona	66710	-4%
Benedict	66714	7%
Chanute	66720	-1%
Columbus	66725	1%
Erie	66733	15%
Fredonia	66736	8%
Galesburg	66740	11%
Humboldt	66748	3%
Iola	66749	7%
Neodesha	66757	0%
Bartlett	67332	47%
Chetopa	67336	7%
Coffeyville	67337	-2%
Edna	67342	-3%
Liberty	67351	9%
SSA TOTAL		6%

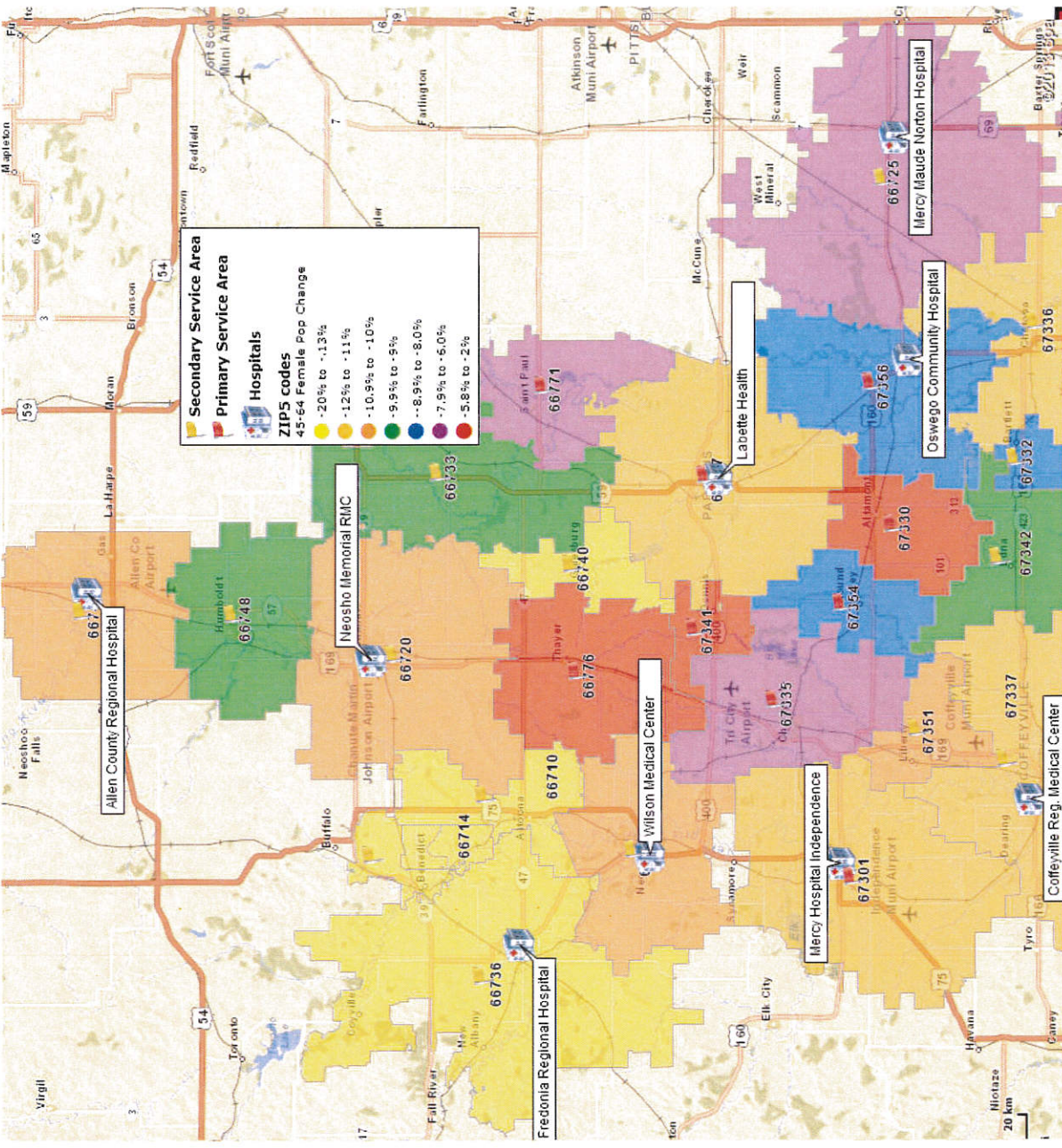


Source
2014-2019 Cintas



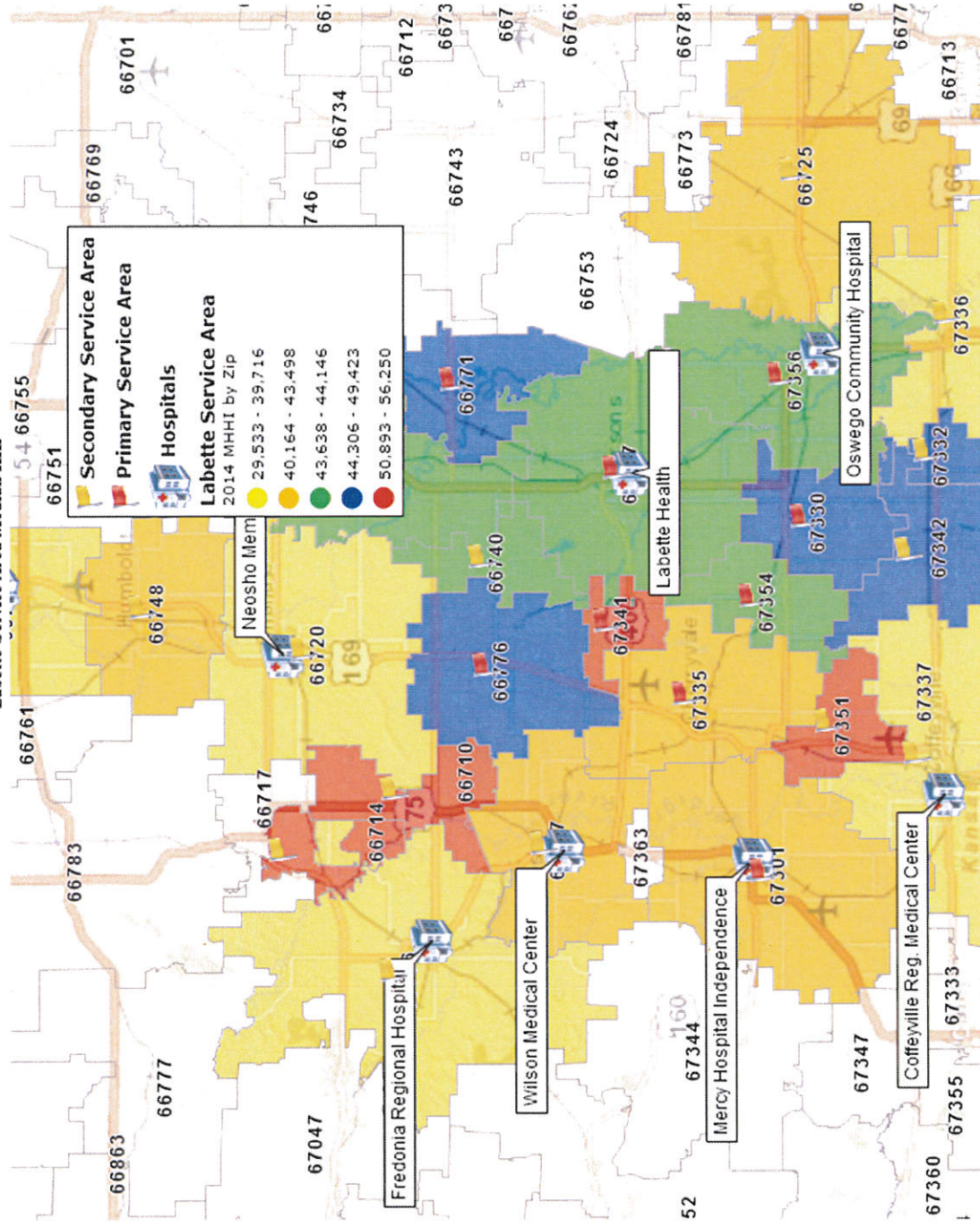
45-64 Female % Population Change 2014-2019

City	ZIP	5 Year Female Pop 45-64 % Change
Primary Service Area		
Area		
Saint Paul	66771	-6%
Thayer	66776	-4%
Independence	67301	-12%
Altamont	67330	-1%
Cherryvale	67335	-7%
Dennis	67341	2%
Mound Valley	67354	-8%
Oswego	67356	-8%
Parsons	67357	-12%
PSA TOTAL		-10%
Secondary Service Area		
Altoona	66710	-20%
Benedict	66714	-20%
Chanute	66720	-10%
Columbus	66725	-7%
Erie	66733	-9%
Fredonia	66736	-14%
Galesburg	66740	-13%
Humboldt	66748	-9%
Iola	66749	-10%
Neodesha	66757	-11%
Bartlett	67332	-9%
Chetopa	67336	-12%
Coffeyville	67337	-12%
Edna	67342	-9%
Liberty	67351	-10%
SSA TOTAL		-9%



2014 Median Household Income by Zip

City	ZIP	2014 MHHI
Primary Service Area		
Saint Paul	66771	\$44,306
Thayer	66776	\$44,967
Independence	67301	\$41,645
Altamont	67330	\$45,833
Cherryvale	67335	\$42,352
Dennis	67341	\$50,893
Mound Valley	67354	\$44,146
Oswego	67356	\$44,136
Parsons	67357	\$43,638
PSA Total		\$43,210
Secondary Service Area		
Altoona	66710	\$50,906
Benedict	66714	\$51,786
Chanute	66720	\$39,716
Columbus	66725	\$42,145
Erie	66733	\$43,925
Fredonia	66736	\$32,651
Galesburg	66740	\$44,000
Humboldt	66748	\$40,164
Iola	66749	\$37,571
Neodesha	66757	\$43,498
Bartlett	67332	\$49,423
Chetopa	67336	\$29,533
Coffeyville	67337	\$37,249
Edna	67342	\$49,045
Liberty	67351	\$56,250
SSA Total		\$37,807

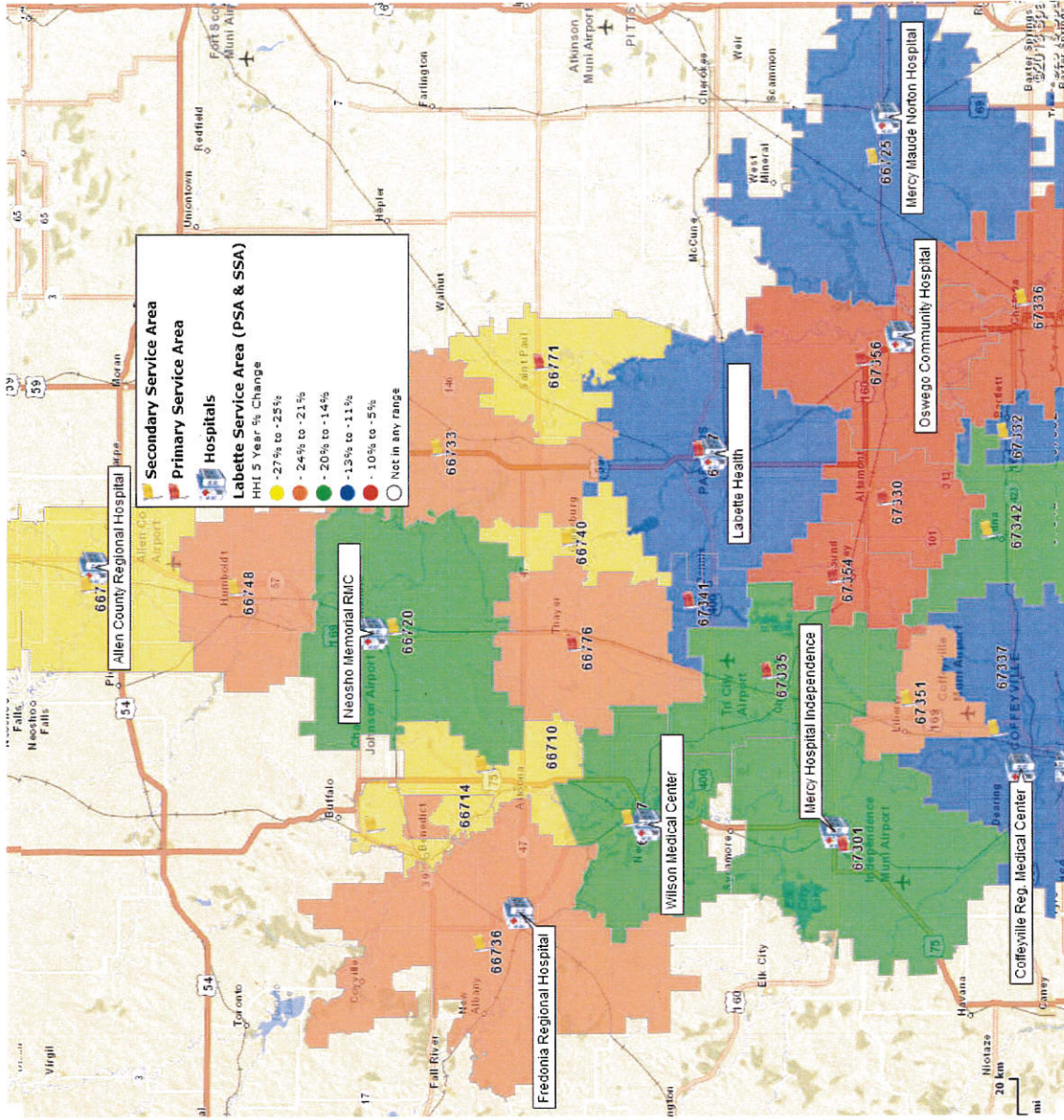


Source: 2014-2019, Claritas



5 Year Median Household Income % Change

City	ZIP	2014		5 Year % Change
		MHHI		
Primary Service Area				
Saint Paul	66771	\$44,306		-26%
Thayer	66776	\$44,967		-23%
Independence	67301	\$41,645		-18%
Altamont	67330	\$45,833		-10%
Cherryvale	67335	\$42,352		-14%
Dennis	67341	\$50,893		-13%
Mound Valley	67354	\$44,146		-5%
Oswego	67356	\$44,136		-8%
Parsons	67357	\$43,638		-13%
PSA TOTAL		\$43,210		-15%
Secondary Service Area				
Altoona	66710	\$50,906		-25%
Benedict	66714	\$51,786		-25%
Chanute	66720	\$39,716		-20%
Columbus	66725	\$42,145		-14%
Erie	66733	\$43,925		-22%
Fredonia	66736	\$32,651		-22%
Galesburg	66740	\$44,000		-27%
Humboldt	66748	\$40,164		-23%
Iola	66749	\$37,571		-25%
Neodesha	66757	\$43,498		-19%
Bartlett	67332	\$49,423		-12%
Chetopa	67336	\$29,533		-9%
Coffeyville	67337	\$37,249		-13%
Edna	67342	\$49,045		-16%
Liberty	67351	\$56,250		-23%
SSA TOTAL		\$37,807		-18%



Households Earning Less than \$25,000 Annually

Geography	ZIP	2014 HHs	2014 % of Total	2019 HHs	2019 % of Total
United States		29,370,387	24%	29,521,285	24%
Kansas		259,393	23%	280,131	24%
Saint Paul	66771	113	28%	149	36%
Thayer	66776	108	22%	158	31%
Independence	67301	1,598	30%	1,903	37%
Altamont	67330	129	24%	155	29%
Cherryvale	67335	406	30%	466	36%
Dennis	67341	23	16%	29	21%
Mound Valley	67354	64	20%	72	23%
Oswego	67356	292	26%	320	29%
Parsons	67357	1,476	29%	1,651	33%
PSA TOTAL		4,209	28%	4,903	34%
Altoona	66710	49	21%	64	30%
Benedict	66714	52	20%	70	30%
Chanute	66720	1,360	31%	1,754	40%
Columbus	66725	655	28%	760	33%
Erie	66733	262	27%	348	37%
Fredonia	66736	603	39%	716	49%
Galesburg	66740	70	29%	97	40%
Humboldt	66748	337	30%	456	40%
Iola	66749	1,110	34%	1,504	45%
Neodesha	66757	336	25%	439	34%
Bartlett	67332	26	19%	36	24%
Chetopa	67336	294	45%	292	47%
Coffeyville	67337	1,846	34%	2,071	40%
Edna	67342	81	23%	90	26%
Liberty	67351	34	20%	42	26%
SSA TOTAL		13,302	33%	16,222	41%

Source
2014-2019 Claritas



Hispanic/Non-White Population

Geography	ZIP	2014% Hispanic	2019% Hispanic	2014% Non-White Pop	2019% Non-White Pop
United States		18%	19%	29%	30%
Kansas		12%	13%	17%	19%
Primary Service Area					
Saint Paul	66771	3%	4%	4%	6%
Thayer	66776	3%	3%	7%	9%
Independence	67301	6%	7%	14%	15%
Altamont	67330	3%	4%	8%	9%
Cherryvale	67335	3%	4%	6%	6%
Dennis	67341	3%	4%	8%	10%
Mound Valley	67354	3%	4%	10%	12%
Oswego	67356	3%	3%	8%	9%
Parsons	67357	5%	6%	14%	15%
PSA TOTAL		5%	5%	12%	13%
Secondary Service Area					
Altoona	66710	2%	3%	5%	6%
Benedict	66714	2%	3%	4%	6%
Chanute	66720	6%	7%	8%	10%
Columbus	66725	3%	4%	8%	10%
Erie	66733	5%	6%	4%	6%
Fredonia	66736	4%	5%	6%	9%
Galesburg	66740	3%	3%	5%	6%
Humboldt	66748	5%	6%	6%	7%
Iola	66749	3%	4%	9%	11%
Neodesha	66757	4%	5%	6%	8%
Bartlett	67332	2%	3%	8%	9%
Chetopa	67336	3%	4%	12%	13%
Coffeyville	67337	7%	8%	25%	26%
Edna	67342	2%	2%	12%	12%
Liberty	67351	1%	1%	7%	7%
SSA TOTAL		9%	11%	12%	13%

Source
2014-2019 Censuses



Demographic Summary

	PSA	SSA	Stark	State of Kansas	USA
2000 Pop	39,261	59,535	53,815	2,688,416	281,421,942
2010 Pop	38,005	56,196	52,029	2,853,118	308,745,538
2014 Pop	36,821	54,508	50,621	2,906,803	317,309,464
2019 Pop	35,923	53,257	49,590	2,977,268	328,309,464
2014-2019 5 Year Population Change	-2%	-2%	-2%	2%	3%
2014 % of Pop > 65	17.5%	19.4%	17.7%	14.1%	14.2%
Median Age 2019	39.3	37.8	39.3	36.9	38.6
% HH 2019 < \$25,000	34%	41%	35%	24%	24%
2014 Median Household Income	\$43,210	\$37,807	\$42,468	\$50,966	\$51,579
2014 % Non-White	12%	12%	11%	17%	29%

Source
Claritas

Physician Needs Assessment

2010 vs 2014 Physician Inventory – PSA

Specialty	2010	2014	% Change
Anesthesiology	3.25	6.1	88%
Cardiology	1.2	1.4	17%
Emergency Medicine	3.6	3	-17%
Endocrinology	0	0.2	
ENT	0	0.1	
Family/General Practice	17.5	20	14%
General Surgery	5	3	-40%
Hematology/Oncology	0.35	0.2	-43%
Internal Medicine	2.53	3.8	50%
Neurology	0.6	1	67%
OB/Gyn	3.7	5.8	57%
Ophthalmology	1.25	1.25	0%
Orthopedics	4.25	4.6	8%
Other Medicine (Hospitalist)	3.6	3	-17%
Other Specialties (Podiatry)	0	0.1	
Other Surgery	0	0	
Pathology	2.5	2	-20%
Pediatrics	2.03	1	-51%
Physical Medicine & Rehab	1.6	1.8	13%
Psychiatry	0.6	0.8	33%
Pulmonary Disease	0	0.05	
Radiology	1.5	3	100%
Rheumatology	0	0.15	
Urology	1	1	0%
Total	56.06	63.35	13%

Source:
Labette Health, InfoUSA,
Kansas State Dept of
Health, Hamilton Advisory



2010 vs 2014 Physician Inventory – Total Service Area

Specialty	2010	2014	% Change
Anesthesiology	7.25	8.1	12%
Cardiology	1.51	2.4	59%
Dermatology	1	0	-100%
Emergency Medicine	5.6	4.5	-20%
Endocrinology	0	0.2	
ENT	0.2	0.1	-50%
Family/General Practice	45.2	41.2	-9%
General Surgery	9.16	6.66	-27%
Hematology/Oncology	0.74	1.4	89%
Internal Medicine	7.93	6.3	-21%
Nephrology	0.15	0	-100%
Neurology	0.9	1	11%
Neurosurgery	1	1	0%
OB/Gyn	7.7	10.7	39%
Ophthalmology	2.25	2.25	0%
Orthopedics	4.5	5.6	24%
Other Medicine (Hospitalist)	4.45	3	-33%
Other Specialties (Occ Med & Podiatry)		0.9	
Other Surgery		0	
Pathology	3.5	2.3	-34%
Pediatrics	4.53	4	-12%
Physical Medicine & Rehab	1.6	1.8	13%
Psychiatry	1	0.85	-15%
Pulmonary Disease	0.2	0.05	-75%
Radiology	4	5	25%
Rheumatology		0.15	
Urology	2.75	2.8	2%
Total	117.1	112.26	-4%

Source:
Labette Health, InfoUSA,
Kansas State Dept of
Health, Hamilton Advisory



Primary Service Area Physician Need

Specialty	2014 Physician Supply	2019 Estimated Need/(Surplus)	
	FTE's	Min	Max
Allergy	0.00	0.4	0.4
Anesthesiology	6.10	(2.1)	(2.1)
Cardiac/Thoracic Surgery	0.00	0.9	2.1
Cardiology	1.40	0.2	1.5
Dermatology		0.9	1.4
Emergency Medicine	3.00	(0.0)	(0.0)
Endocrinology	0.20	0.3	0.3
ENT	0.10	0.8	1.1
Family/General Practice	20.00	(11.7)	(6.9)
Gastroenterology	0.00	1.3	1.6
General Surgery	3.00	(1.3)	0.6
Hematology/Oncology	0.20	0.5	1.2
Infectious Disease	0.00	0.5	0.5
Internal Medicine	3.80	2.8	11.4
Nephrology	0.00	0.8	0.8
Neurology	1.00	(0.2)	0.7
Neurosurgery	0.00	0.5	0.7
OB/Gyn	5.80	(3.9)	(1.2)
Ophthalmology	1.25	0.5	1.3
Orthopedics	4.60	(2.4)	(1.6)
Other Medicine (Hospitalist)	3.00	(2.2)	(2.2)
Other Specialties (Podiatry)	0.10	1.4	1.4
Other Surgery	0.00	0.5	0.5
Pathology	2.00	(0.7)	(0.7)
Pediatrics	1.00	2.7	6.8
Physical Medicine & Rehab	1.80	(0.7)	(0.7)
Plastic Surgery	0.00	0.5	0.8
Psychiatry	0.80	1.1	4.6
Pulmonary Disease	0.05	0.5	1.1
Radiology	3.00	0.4	0.4
Rheumatology	0.15	0.3	0.3
Urology	1.00	(0.2)	0.4
Total	63.35		

Source:
 Claritas
 Labette Health, InfoUSA,
 Kansas State Dept of
 Health, Thomson Reuters
 (Truven)



Stark Service Area Physician Need

Source:
Claritas
Labette Health,
InfoUSA, Kansas
State Dept of
Health, Thomssen
Reuters (Truven)



Specialty	2014 Physician Supply		2019 Estimated Need/(Surplus)	
	FTE's	Min	Max	
Allergy	0.00	0.6	0.6	0.6
Anesthesiology	5.10	0.4	0.4	0.4
Cardiac/Thoracic Surgery	0.00	1.3	1.3	2.9
Cardiology	1.40	0.8	0.8	2.6
Dermatology	0.00	1.2	1.2	1.9
Emergency Medicine	4.00	0.1	0.1	0.1
Endocrinology	0.20	0.6	0.6	0.6
ENT	0.10	1.1	1.1	1.6
Family/General Practice	26.00	(14.5)	(7.9)	(7.9)
Gastroenterology	0.00	1.8	1.8	2.2
General Surgery	4.00	(1.7)	(1.7)	1.0
Hematology/Oncology	1.20	(0.3)	(0.3)	0.8
Infectious Disease	0.00	0.7	0.7	0.7
Internal Medicine	3.80	5.3	5.3	17.2
Nephrology	0.00	1.2	1.2	1.2
Neurology	1.00	0.2	0.2	1.3
Neurosurgery	0.00	0.7	0.7	1.0
OB/Gyn	8.70	(6.1)	(6.1)	(2.3)
Ophthalmology	1.25	1.2	1.2	2.3
Orthopedics	4.60	(1.6)	(1.6)	(0.4)
Other Medicine (Hospitalist)	3.00	(1.8)	(1.8)	(1.8)
Other Specialties (Podiatry, Occ Med)	0.10	2.0	2.0	2.0
Other Surgery	0.00	0.6	0.6	0.6
Pathology	2.00	(0.2)	(0.2)	(0.2)
Pediatrics	2.00	3.1	3.1	8.7
Physical Medicine & Rehab	1.80	(0.3)	(0.3)	(0.3)
Plastic Surgery	0.00	0.7	0.7	1.1
Psychiatry	0.80	1.8	1.8	6.7
Pulmonary Disease	0.05	0.7	0.7	1.6
Radiology	3.00	1.8	1.8	1.8
Rheumatology	0.15	0.5	0.5	0.5
Urology	2.00	(0.9)	(0.9)	(0.1)
Total	76.25			

Total Service Area Physician Need

Specialty	2014 Physician Supply		2019 Estimated Need/(Surplus)	
	FTE's		Min	Max
Allergy	0.00		1.1	1.1
Anesthesiology	8.10		1.7	1.7
Cardiac/Thoracic Surgery	0.00		2.3	5.2
Cardiology	2.40		1.5	4.8
Dermatology	0.00		2.2	3.4
Emergency Medicine	4.50		2.8	2.8
Endocrinology	0.20		1.2	1.2
ENT	0.10		2.1	3.0
Family/General Practice	41.20		(20.5)	(8.6)
Gastroenterology	0.00		3.2	3.9
General Surgery	6.66		(2.5)	2.3
Hematology/Oncology	1.40		0.3	2.1
Infectious Disease	0.00		1.3	1.3
Internal Medicine	6.30		10.1	31.5
Nephrology	0.00		2.1	2.1
Neurology	1.00		1.1	3.2
Neurosurgery	1.00		0.3	0.8
OB/Gyn	10.70		(6.1)	0.7
Ophthalmology	2.25		2.1	4.1
Orthopedics	5.60		(0.2)	2.0
Other Medicine (Hospitalist)	3.00		(0.9)	(0.9)
Other Specialties (Podiatry, Occ Med)	0.90		2.9	2.9
Other Surgery	0.00		1.1	1.1
Pathology	2.30		0.9	0.9
Pediatrics	4.00		5.2	15.3
Physical Medicine & Rehab	1.80		0.8	0.8
Plastic Surgery	0.00		1.3	2.0
Psychiatry	0.85		3.9	12.6
Pulmonary Disease	0.05		1.3	2.9
Radiology	5.00		3.5	3.5
Rheumatology	0.15		1.1	1.1
Urology	2.80		(0.8)	0.7
Total	112.26			

Source:
Claritas
Labette Health,
InfoUSA, Kansas
State Dept of
Health, Thomson
Reuters (Truven)



Next Steps

- Consensus on data updates
- Develop medical staff plan
 - Recruit new vs. shift existing
 - Strategies
 - Annual targets

Appendix

Projected Population by Age Group 2014-2019

	Kansas	PSA TOTAL	SSA TOTAL
2014 Pop <15	604,302	7,539	10,450
2019 Pop <15	604,897	7,275	10,118
5 Year % Change	0%	-4%	-3%
2014 Pop 15-24	428,747	4,834	7,430
2019 Pop 15-24	449,728	4,882	7,515
5 Year % Change	5%	1%	1%
2014 Pop 25-34	374,088	4,206	5,955
2019 Pop 25-34	364,574	4,182	5,834
5 Year % Change	-3%	-1%	-2%
2014 Pop 35-44	346,840	3,960	5,842
2019 Pop 35-44	360,260	3,799	5,656
5 Year % Change	4%	-4%	-3%
2014 Pop 45-54	379,983	5,029	6,844
2019 Pop 45-54	346,477	4,114	5,776
5 Year % Change	-9%	-18%	-16%
2014 Pop 55-64	361,627	4,817	7,414
2019 Pop 55-64	375,816	4,732	6,990
5 Year % Change	4%	-2%	-6%
2014 Pop 65-74	222,206	3,463	5,451
2019 Pop 65-74	277,516	3,926	6,304
5 Year % Change	25%	13%	16%
2014 Pop 75-84	126,540	1,922	3,314
2019 Pop 75-84	134,195	1,941	3,224
5 Year % Change	6%	1%	-3%
2014 Pop 85+	62,470	1,051	1,808
2019 Pop 85+	63,805	1,072	1,840
5 Year % Change	2%	2%	2%

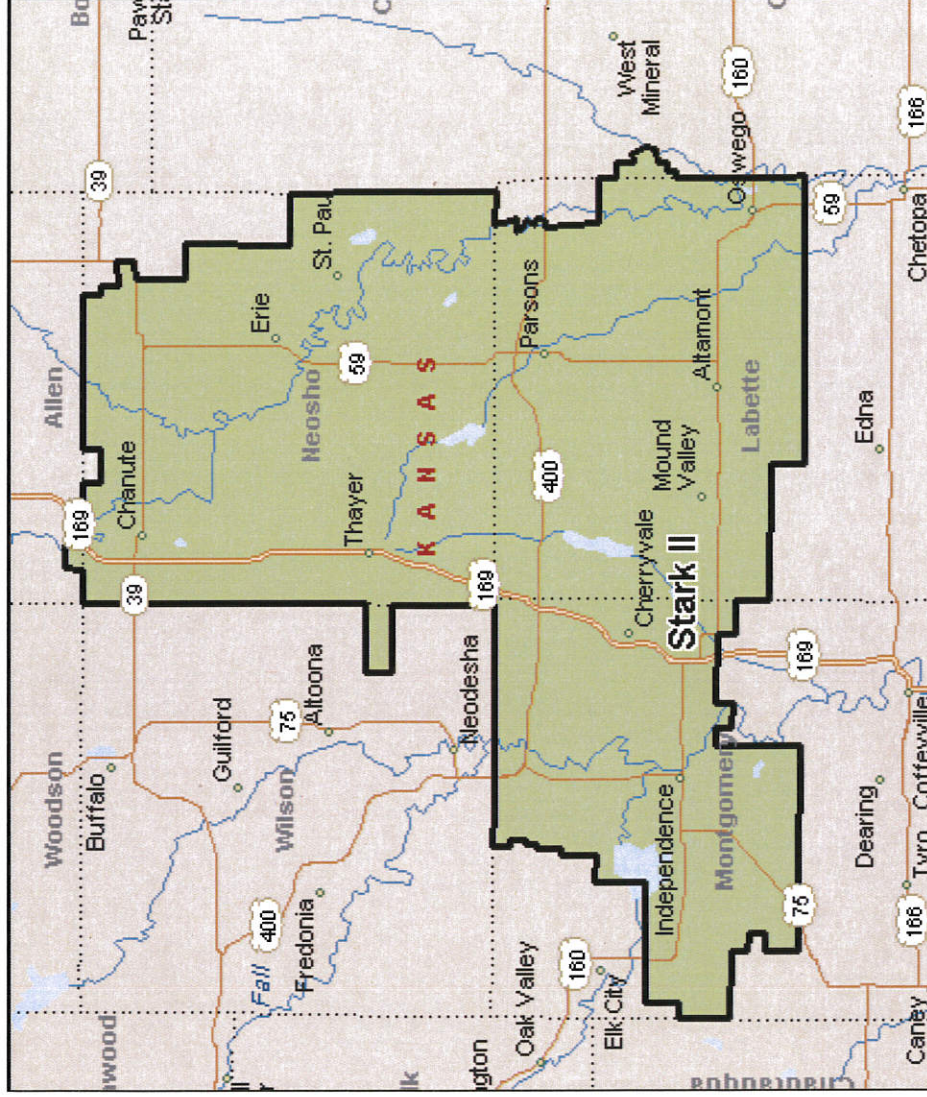
Source
2014- 2019 Claritas



Stark II Service Area Falls Within the Labette Service Area

City	Zip	Area
Parsons	67357	PSA Stark
Oswego	67356	PSA Stark
Independence	67301	PSA Stark
Cherryvale	67335	PSA Stark
Altamont	67330	PSA Stark
Saint Paul	66771	PSA Stark
Mound Valley	67354	PSA Stark
Thayer	66776	PSA Stark
Dennis	67341	PSA Stark
Chanute	66720	SSA Stark
Erie	66733	SSA Stark
Chetopa	67336	SSA
Coffeyville	67337	SSA
Fredonia	66736	SSA
Iola	66749	SSA
Humboldt	66748	SSA
Neodesha	66757	SSA
Edna	67342	SSA
Galesburg	66740	SSA Stark
Bartlett	67332	SSA
Columbus	66725	SSA
Benedict (Roper)	66714	SSA
Altoona (Guilford)	66710	SSA
Sycamore	67363	SSA
Liberty	67351	SSA

This is the Stark II geographic area into which Labette may recruit physicians to meet community need.



Source: Hamilton Advisory



www.reach-newheights.com

Cecily Lohmar
Principal

cecily@reach-newheights.com

(252) 249 -1225