

Appendix 13

Kansas FTTH Universal Cost Estimate



Total Kansas		81,331	51,843	133,174	\$8,243	\$1,097,731,406
Extremely Low		5,821	5,513	11,334	\$13,556	\$153,643,704
Low		17,728	9,145	26,873	\$11,817	\$317,558,241
Medium		33,609	21,340	54,949	\$7,229	\$397,226,321
High		24,173	15,845	40,018	\$5,730	\$229,303,140

County	Density Classification (Based on BSLF/ Sq Mi)	# of unserved locations - BSLF (less CPF awards)	# of underserved locations - BSLF (less CPF awards)	Total # of unserved/underserved locations - BSLF (less CPF awards)	Estimated Cost Per Location Based on Density Classification	Universal Cost Estimate
Wallace	Extremely Low	274	180	454	\$13,556	\$6,154,424
Greeley	Extremely Low	169	179	348	\$13,556	\$4,717,488
Clark	Extremely Low	58	96	154	\$13,556	\$2,087,624
Hamilton	Extremely Low	85	374	459	\$13,556	\$6,222,204
Hodgeman	Extremely Low	18	483	501	\$13,556	\$6,791,556
Logan	Extremely Low	296	68	364	\$13,556	\$4,934,384
Stanton	Extremely Low	93	345	438	\$13,556	\$5,937,528
Comanche	Extremely Low	214	271	485	\$13,556	\$6,574,660
Gove	Extremely Low	474	0	474	\$13,556	\$6,425,544
Lane	Extremely Low	149	2	151	\$13,556	\$2,046,956
Wichita	Extremely Low	371	166	537	\$13,556	\$7,279,572
Rawlins	Extremely Low	562	667	1,229	\$13,556	\$16,660,324
Sheridan	Extremely Low	465	0	465	\$13,556	\$6,303,540
Cheyenne	Extremely Low	493	530	1,023	\$13,556	\$13,867,788
Kiowa	Extremely Low	164	475	639	\$13,556	\$8,662,284
Kearny	Extremely Low	188	650	838	\$13,556	\$11,359,928
Morton	Extremely Low	150	351	501	\$13,556	\$6,791,556
Graham	Extremely Low	5	0	5	\$13,556	\$67,780
Ness	Extremely Low	151	9	160	\$13,556	\$2,168,960

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Chase	Extremely Low	717	97	814	\$13,556	\$11,034,584
Meade	Extremely Low	224	484	708	\$13,556	\$9,597,648
Decatur	Extremely Low	96	67	163	\$13,556	\$2,209,628
Trego	Extremely Low	25	0	25	\$13,556	\$338,900
Jewell	Extremely Low	380	19	399	\$13,556	\$5,408,844
Barber	Low	349	116	465	\$11,817	\$5,494,905
Haskell	Low	27	194	221	\$11,817	\$2,611,557
Gray	Low	32	30	62	\$11,817	\$732,654
Sherman	Low	447	180	627	\$11,817	\$7,409,259
Lincoln	Low	492	326	818	\$11,817	\$9,666,306
Elk	Low	876	141	1,017	\$11,817	\$12,017,889
Edwards	Low	278	413	691	\$11,817	\$8,165,547
Osborne	Low	9	0	9	\$11,817	\$106,353
Stevens	Low	247	709	956	\$11,817	\$11,297,052
Smith	Low	157	87	244	\$11,817	\$2,883,348
Rush	Low	413	17	430	\$11,817	\$5,081,310
Norton	Low	561	119	680	\$11,817	\$8,035,560
Stafford	Low	461	391	852	\$11,817	\$10,068,084
Thomas	Low	359	206	565	\$11,817	\$6,676,605
Scott	Low	385	286	671	\$11,817	\$7,929,207
Rooks	Low	475	82	557	\$11,817	\$6,582,069
Phillips	Low	538	396	934	\$11,817	\$11,037,078
Greenwood	Low	2,654	1,192	3,846	\$11,817	\$45,448,182
Chautauqua	Low	1,996	179	2,175	\$11,817	\$25,701,975
Washington	Low	1,103	1,446	2,549	\$11,817	\$30,121,533
Harper	Low	352	12	364	\$11,817	\$4,301,388
Ottawa	Low	562	804	1,366	\$11,817	\$16,142,022
Pawnee	Low	83	13	96	\$11,817	\$1,134,432

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Woodson	Low	1,132	470	1,602	\$11,817	\$18,930,834
Kingman	Low	693	178	871	\$11,817	\$10,292,607
Wabaunsee	Low	504	33	537	\$11,817	\$6,345,729
Republic	Low	884	583	1,467	\$11,817	\$17,335,539
Morris	Low	123	54	177	\$11,817	\$2,091,609
Russell	Low	14	1	15	\$11,817	\$177,255
Ellsworth	Low	1,002	26	1,028	\$11,817	\$12,147,876
Grant	Low	164	429	593	\$11,817	\$7,007,481
Mitchell	Low	356	32	388	\$11,817	\$4,584,996
Marshall	Medium	834	1,007	1,841	\$7,229	\$13,308,589
Pratt	Medium	419	159	578	\$7,229	\$4,178,362
Rice	Medium	355	358	713	\$7,229	\$5,154,277
Marion	Medium	1,361	820	2,181	\$7,229	\$15,766,449
Clay	Medium	205	407	612	\$7,229	\$4,424,148
Anderson	Medium	1,395	335	1,730	\$7,229	\$12,506,170
Cloud	Medium	522	72	594	\$7,229	\$4,294,026
Nemaha	Medium	1,208	253	1,461	\$7,229	\$10,561,569
Coffey	Medium	854	1,057	1,911	\$7,229	\$13,814,619
Finney	Medium	202	443	645	\$7,229	\$4,662,705
Wilson	Medium	2,056	377	2,433	\$7,229	\$17,588,157
Brown	Medium	512	96	608	\$7,229	\$4,395,232
Jackson	Medium	970	299	1,269	\$7,229	\$9,173,601
Doniphan	Medium	505	31	536	\$7,229	\$3,874,744
Ford	Medium	276	1,257	1,533	\$7,229	\$11,082,057
Linn	Medium	1,839	1,097	2,936	\$7,229	\$21,224,344
Dickinson	Medium	452	1,100	1,552	\$7,229	\$11,219,408
Sumner	Medium	3,789	3,173	6,962	\$7,229	\$50,328,298
Bourbon	Medium	1,921	694	2,615	\$7,229	\$18,903,835

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Seward	Medium	114	298	412	\$7,229	\$2,978,348
Pottawatomie	Medium	288	206	494	\$7,229	\$3,571,126
Ellis	Medium	71	0	71	\$7,229	\$513,259
Osage	Medium	2,235	711	2,946	\$7,229	\$21,296,634
Allen	Medium	1,089	559	1,648	\$7,229	\$11,913,392
Cowley	Medium	1,798	162	1,960	\$7,229	\$14,168,840
McPherson	Medium	585	911	1,496	\$7,229	\$10,814,584
Neosho	Medium	1,737	588	2,325	\$7,229	\$16,807,425
Barton	Medium	338	266	604	\$7,229	\$4,366,316
Lyon	Medium	592	472	1,064	\$7,229	\$7,691,656
Labette	Medium	1,964	1,716	3,680	\$7,229	\$26,602,720
Atchison	Medium	385	46	431	\$7,229	\$3,115,699
Jefferson	Medium	1,151	395	1,546	\$7,229	\$11,176,034
Butler	Medium	1,587	1,975	3,562	\$7,229	\$25,749,698
Franklin	High	1,694	1,006	2,700	\$5,730	\$15,471,000
Cherokee	High	2,870	1,113	3,983	\$5,730	\$22,822,590
Reno	High	2,494	1,027	3,521	\$5,730	\$20,175,330
Miami	High	4,153	5,135	9,288	\$5,730	\$53,220,240
Montgomery	High	2,673	839	3,512	\$5,730	\$20,123,760
Harvey	High	1,375	345	1,720	\$5,730	\$9,855,600
Geary	High	554	399	953	\$5,730	\$5,460,690
Crawford	High	586	440	1,026	\$5,730	\$5,878,980
Saline	High	116	133	249	\$5,730	\$1,426,770
Riley	High	410	374	784	\$5,730	\$4,492,320
Leavenworth	High	858	218	1,076	\$5,730	\$6,165,480
Douglas	High	1,930	339	2,269	\$5,730	\$13,001,370
Shawnee	High	753	180	933	\$5,730	\$5,346,090
Sedgwick	High	1,618	1,103	2,721	\$5,730	\$15,591,330

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Wyandotte	High	190	246	436	\$5,730	\$2,498,280
Johnson	High	1,899	2,948	4,847	\$5,730	\$27,773,310