

Benchmark Cost Model 2 Results

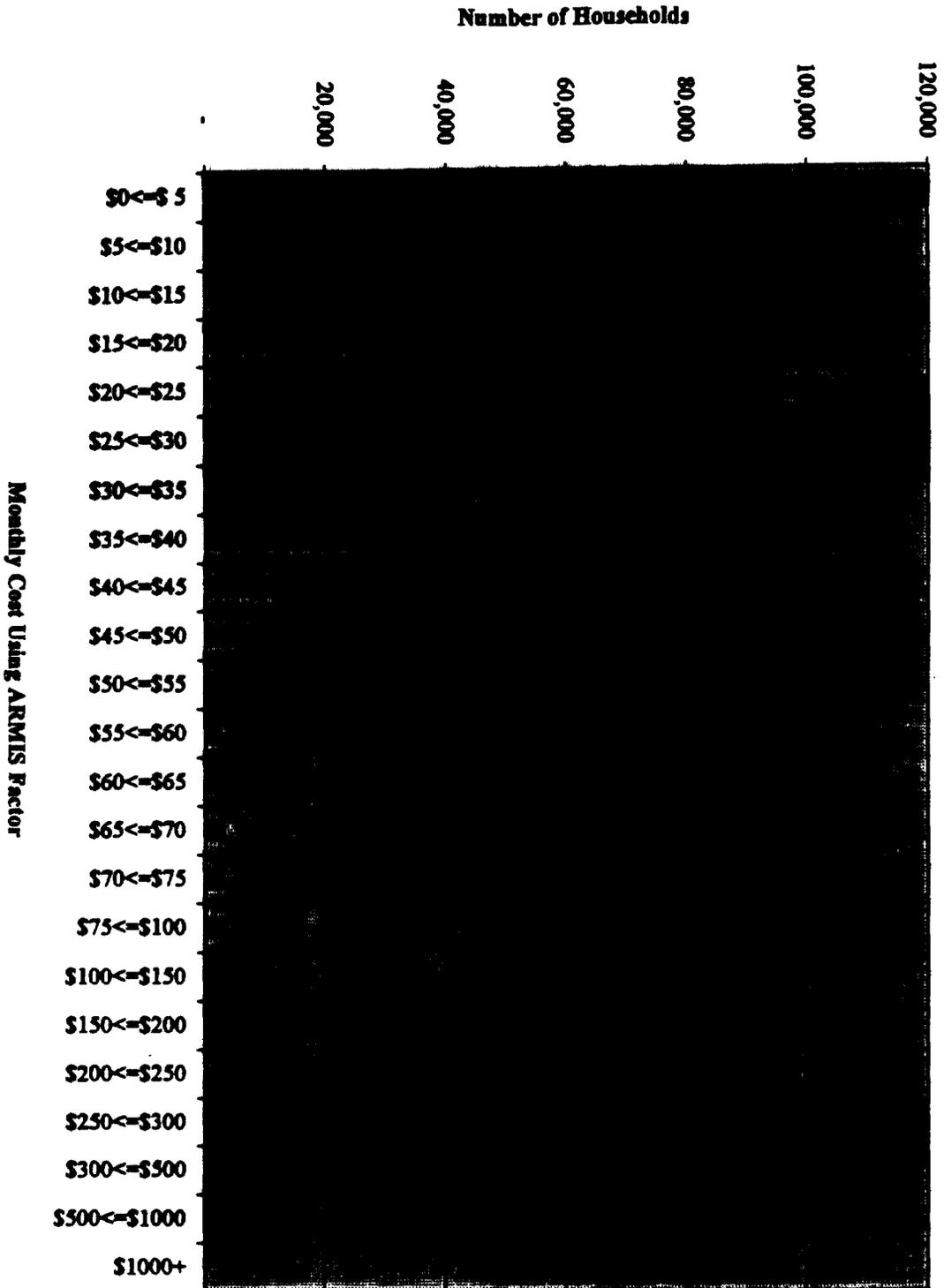
State: Rhode Island

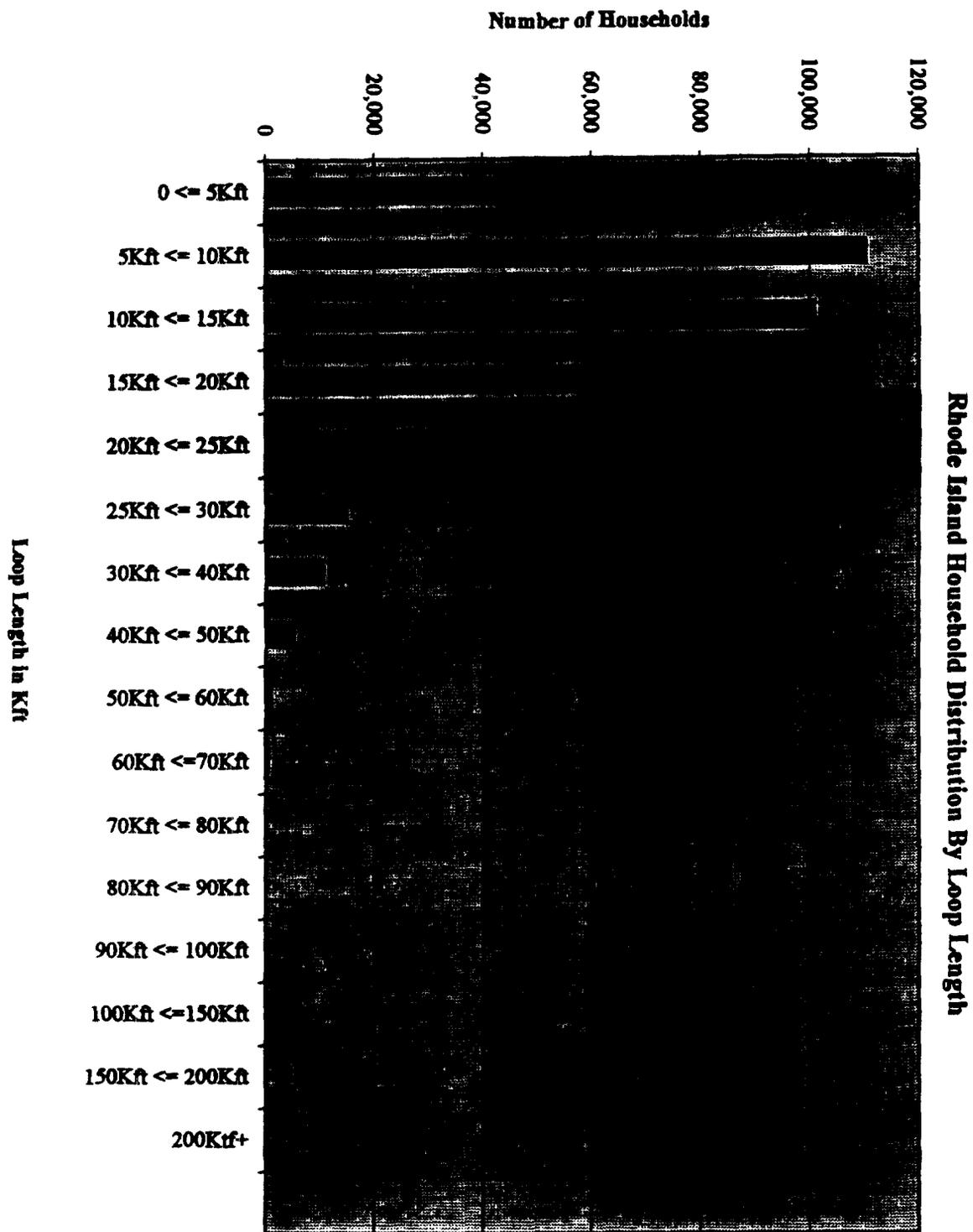
Date: 7/1/96

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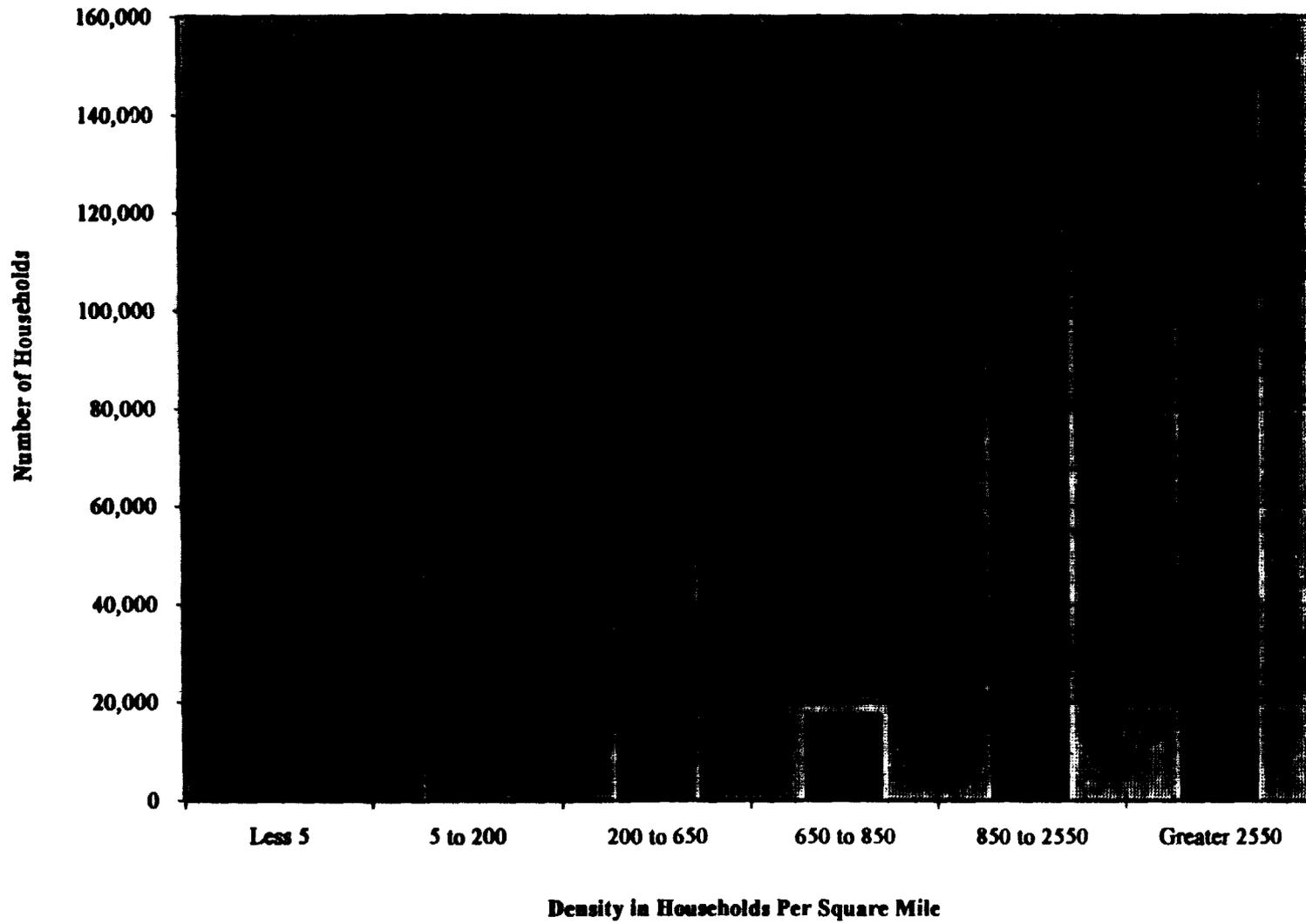
Density	Summary Results	Weighted
Less 5	Sum of # Households	0
	Sum of # Lines	3
	Average of Loop Length	4,440
	Average of Loop \$ per Line	\$2,571
	Average of Total Invstmnt \$/Ln	\$2,677
	Average of Monthly Cost1	\$60.48
5 to 200	Sum of # Households	48,387
	Sum of # Lines	77,744
	Average of Loop Length	26,092
	Average of Loop \$ per Line	\$1,830
	Average of Total Invstmnt \$/Ln	\$1,953
	Average of Monthly Cost1	\$46.82
200 to 650	Sum of # Households	49,883
	Sum of # Lines	91,272
	Average of Loop Length	16,823
	Average of Loop \$ per Line	\$923
	Average of Total Invstmnt \$/Ln	\$1,037
	Average of Monthly Cost1	\$28.94
650 to 850	Sum of # Households	17,601
	Sum of # Lines	31,251
	Average of Loop Length	13,464
	Average of Loop \$ per Line	\$873
	Average of Total Invstmnt \$/Ln	\$981
	Average of Monthly Cost1	\$27.80
850 to 2550	Sum of # Households	115,519
	Sum of # Lines	195,901
	Average of Loop Length	11,712
	Average of Loop \$ per Line	\$786
	Average of Total Invstmnt \$/Ln	\$893
	Average of Monthly Cost1	\$26.05
Greater 2550	Sum of # Households	145,690
	Sum of # Lines	249,665
	Average of Loop Length	8,075
	Average of Loop \$ per Line	\$642
	Average of Total Invstmnt \$/Ln	\$745
	Average of Monthly Cost1	\$23.07

Rhode Island Household Distribution By Residential Service Monthly Cost

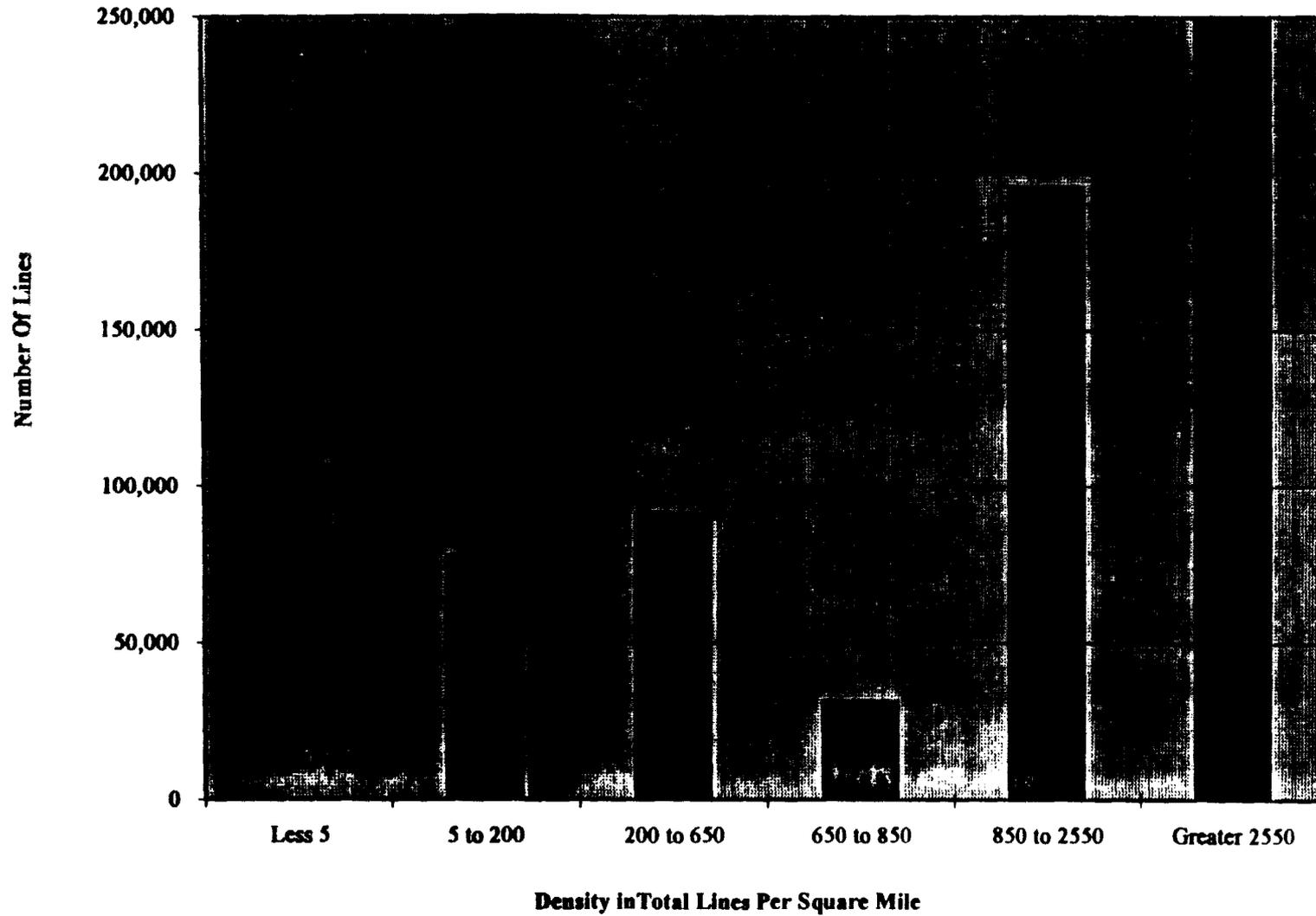




### Rhode Island Household Distribution By Density Group



**Rhode Island Total Lines Distribution By Density Group**



250

Benchmark Cost Model 2 Results

State: South Carolina

Date: 7/1/96  
Time: 2:29:59 PM

Aggregate Support	ARMIS
At \$20 = \$	279,168,053
At \$30 = \$	152,970,252
At \$40 = \$	81,374,743
At \$50 = \$	36,459,019
At \$60 = \$	11,279,128
At \$70 = \$	2,964,686
At \$80 = \$	949,296
Annual Benchmark Cost = \$	882,011,869
State Average Monthly Cost = \$	35.31

Density	Households	Lines
Less 5	206	270
5 to 200	600,909	887,906
200 to 650	273,065	479,328
650 to 850	90,585	160,483
850 to 2550	262,692	474,398
Greater 2550	31,326	79,440
Total	1,258,783	2,081,826

Cost Category	ARMIS
	Households
\$0<=\$ 5	-
\$5<=\$10	-
\$10<=\$15	3,552
\$15<=\$20	41,676
\$20<=\$25	145,562
\$25<=\$30	249,385
\$30<=\$35	240,075
\$35<=\$40	122,073
\$40<=\$45	87,686
\$45<=\$50	66,705
\$50<=\$55	93,644
\$55<=\$60	88,269
\$60<=\$65	51,246
\$65<=\$70	36,403
\$70<=\$75	16,642
\$75<=\$100	14,598
\$100<=\$150	1,169
\$150<=\$200	59
\$200<=\$250	39
\$250<=\$300	-
\$300<=\$500	-
\$500<=\$1000	-
\$1000+	-
Total Households	1,258,783

Loop Category	Households
0 <= 5Kft	54,471
5Kft <= 10Kft	201,632
10Kft <= 15Kft	209,498
15Kft <= 20Kft	195,517
20Kft <= 25Kft	159,547
25Kft <= 30Kft	112,929
30Kft <= 40Kft	158,139
40Kft <= 50Kft	95,305
50Kft <= 60Kft	43,041
60Kft <= 70Kft	19,865
70Kft <= 80Kft	5,742
80Kft <= 90Kft	2,586
90Kft <= 100Kft	511
100Kft <= 150Kft	-
150Kft <= 200Kft	-
200Kft+	-

Loop Information	Length
Minimum Loop Length	937
Maximum Loop Length	93,872
Average Loop Length	20,780

Maximum Monthly Cost	\$207.01
Average Monthly Cost	\$35.31
Lines Above \$10K Loop Inv	47

Benchmark Cost Model 2 Results

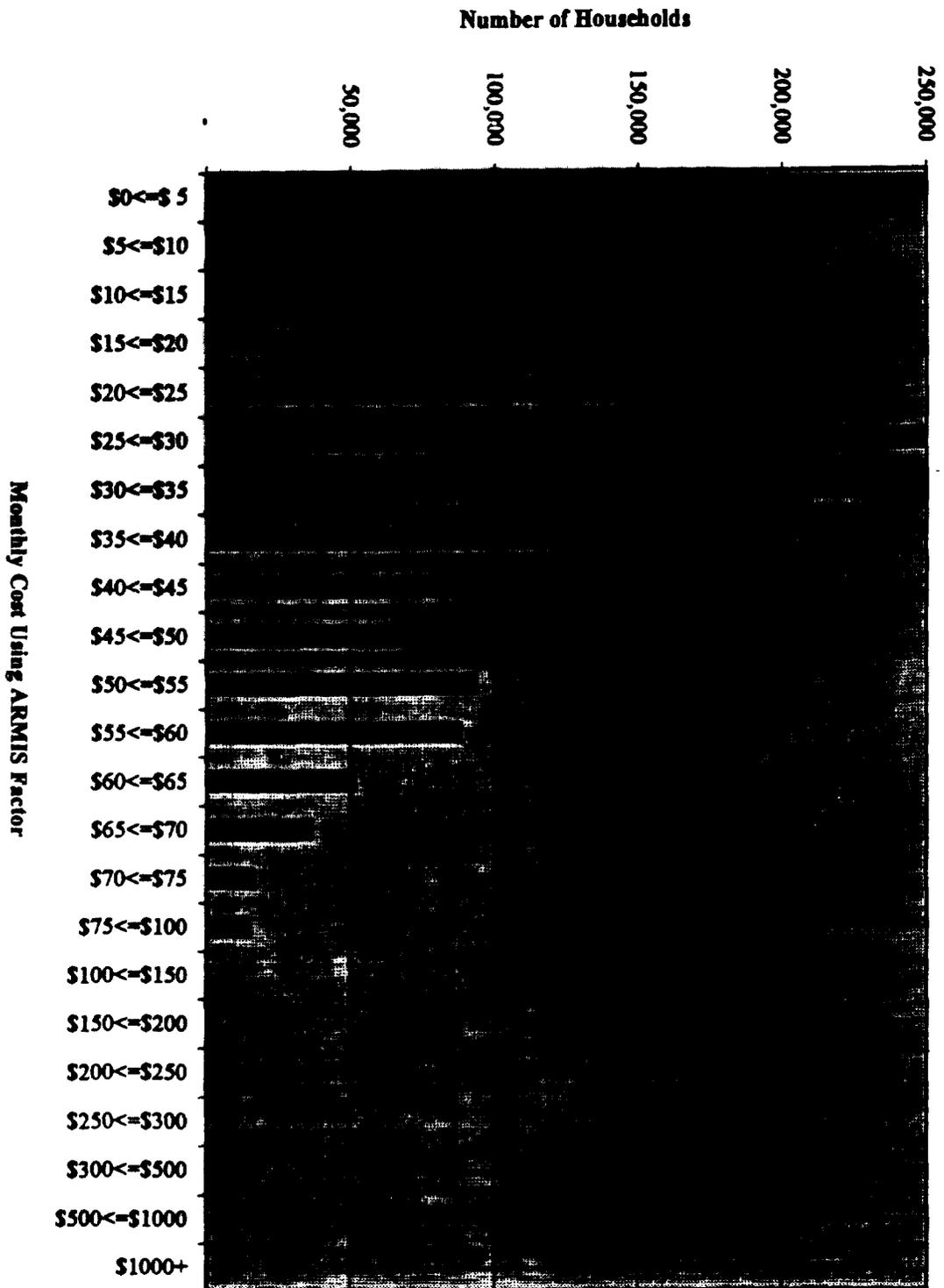
State: South Carolina

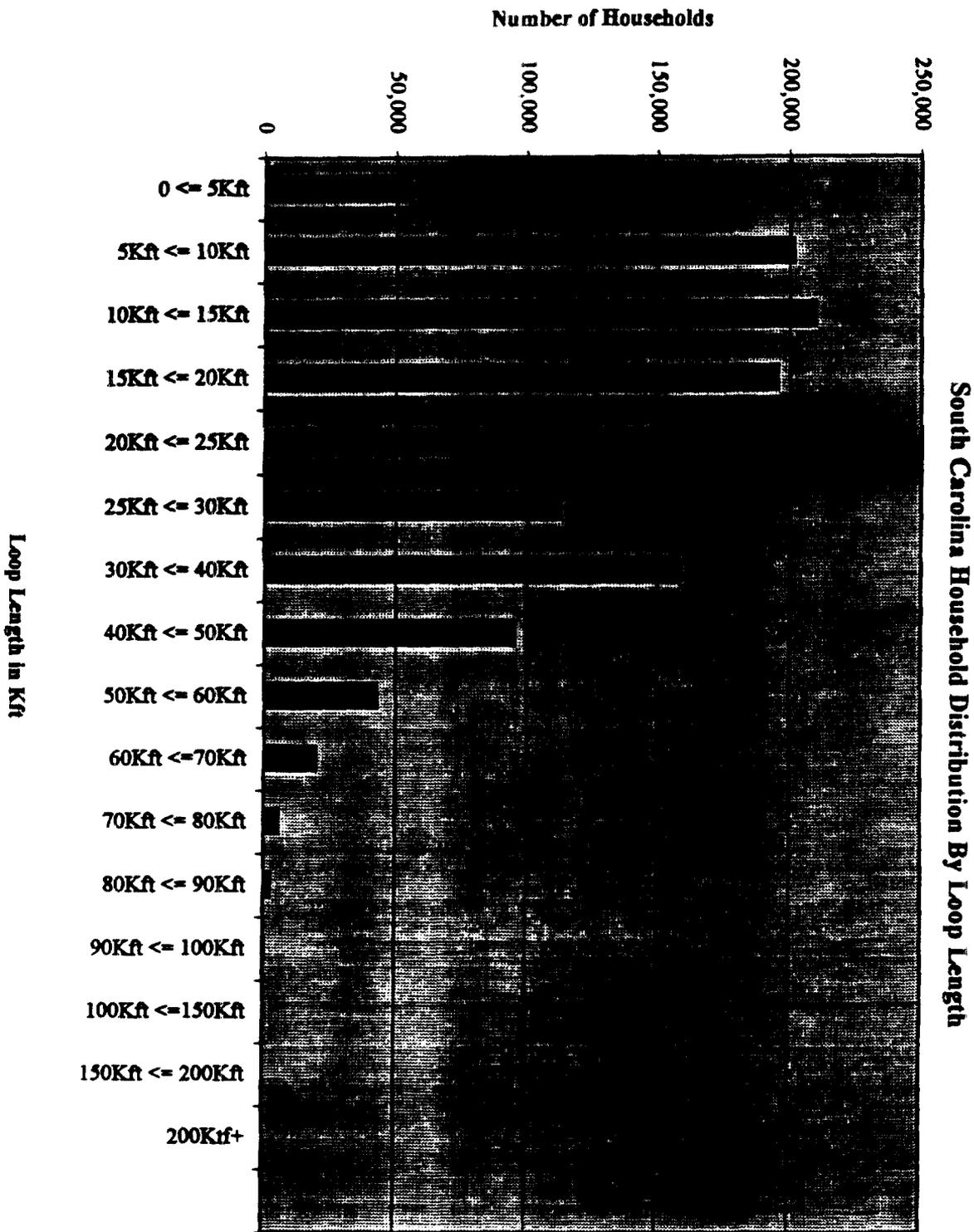
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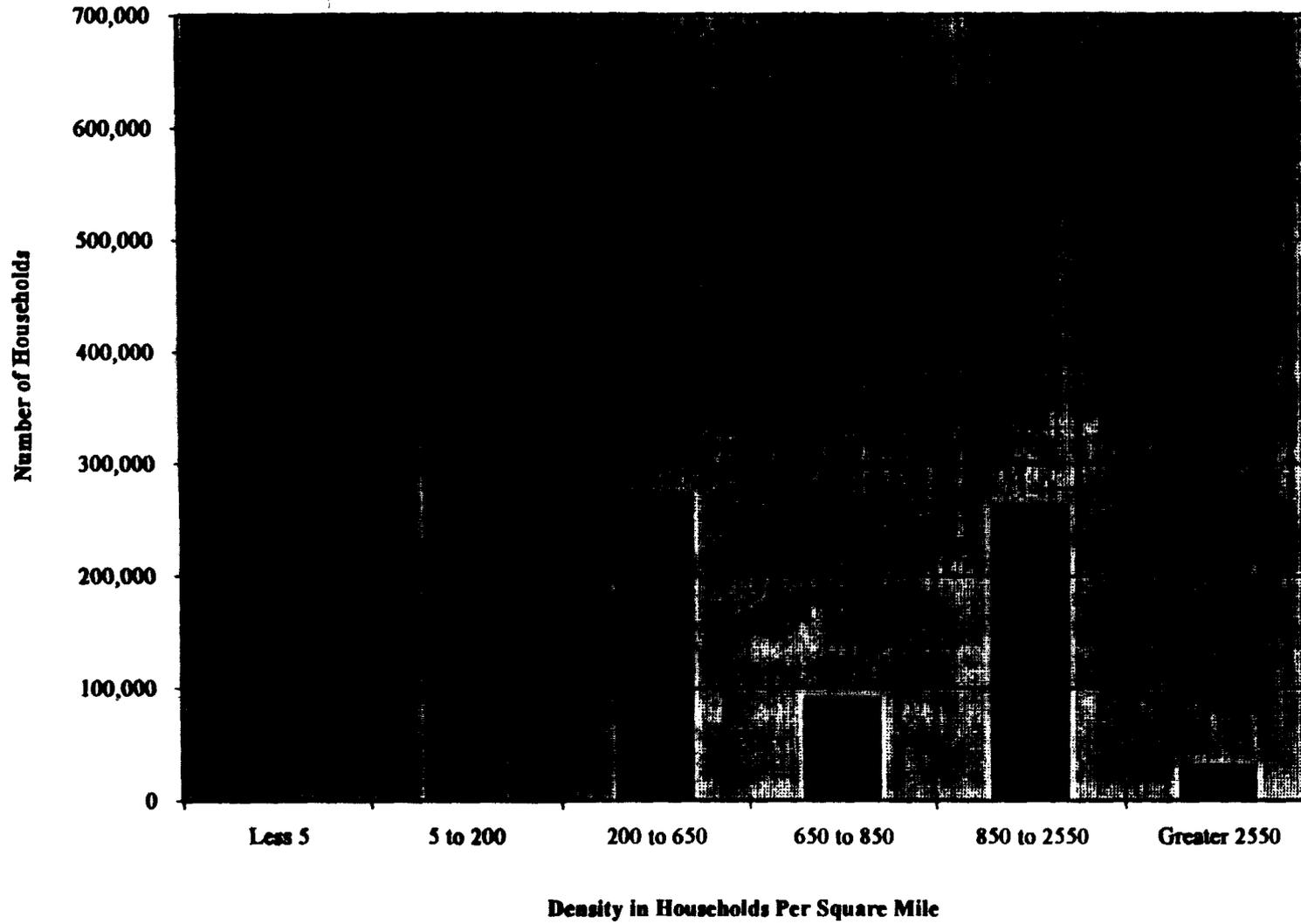
Density	Summary Results	Weighted
Less 5	Sum of # Households	206
	Sum of # Lines	270
	Average of Loop Length	65,582
	Average of Loop \$ per Line	\$6,415
	Average of Total Invstmnt \$/Ln	\$6,580
	Average of Monthly Cost1	\$136.90
5 to 200	Sum of # Households	600,909
	Sum of # Lines	887,906
	Average of Loop Length	31,698
	Average of Loop \$ per Line	\$1,835
	Average of Total Invstmnt \$/Ln	\$1,979
	Average of Monthly Cost1	\$47.40
200 to 650	Sum of # Households	273,065
	Sum of # Lines	479,328
	Average of Loop Length	15,367
	Average of Loop \$ per Line	\$864
	Average of Total Invstmnt \$/Ln	\$984
	Average of Monthly Cost1	\$27.90
650 to 850	Sum of # Households	90,585
	Sum of # Lines	160,483
	Average of Loop Length	12,632
	Average of Loop \$ per Line	\$812
	Average of Total Invstmnt \$/Ln	\$928
	Average of Monthly Cost1	\$26.73
850 to 2550	Sum of # Households	262,692
	Sum of # Lines	474,398
	Average of Loop Length	10,843
	Average of Loop \$ per Line	\$739
	Average of Total Invstmnt \$/Ln	\$851
	Average of Monthly Cost1	\$25.21
Greater 2550	Sum of # Households	31,326
	Sum of # Lines	79,440
	Average of Loop Length	7,062
	Average of Loop \$ per Line	\$586
	Average of Total Invstmnt \$/Ln	\$690
	Average of Monthly Cost1	\$22.03

South Carolina Household Distribution By Residential Service Monthly Cost





**South Carolina Household Distribution By Density Group**



### South Carolina Total Lines Distribution By Density Group



Benchmark Cost Model 2 Results

State: South Dakota

Date: 7/1/96

Time: 2:30:02 PM

Aggregate Support	ARMIS
At \$20 = \$	93,631,432
At \$30 = \$	69,560,201
At \$40 = \$	52,449,767
At \$50 = \$	39,313,208
At \$60 = \$	29,439,316
At \$70 = \$	21,769,961
At \$80 = \$	15,422,178
Annual Benchmark Cost = \$	233,301,795
State Average Monthly Cost = \$	44.81

Density	Households	Lines
Less 5	31,666	42,706
5 to 200	118,543	186,932
200 to 650	21,299	38,337
650 to 850	7,658	14,841
850 to 2550	59,641	108,954
Greater 2550	21,252	42,143
Total	260,059	433,913

Cost Category	ARMIS
	Households
\$0<=\$ 5	-
\$5<=\$10	-
\$10<=\$15	850
\$15<=\$20	17,854
\$20<=\$25	42,527
\$25<=\$30	35,816
\$30<=\$35	20,896
\$35<=\$40	15,500
\$40<=\$45	17,184
\$45<=\$50	15,277
\$50<=\$55	11,607
\$55<=\$60	12,777
\$60<=\$65	5,734
\$65<=\$70	5,269
\$70<=\$75	6,286
\$75<=\$100	26,860
\$100<=\$150	23,246
\$150<=\$200	1,866
\$200<=\$250	510
\$250<=\$300	-
\$300<=\$500	-
\$500<=\$1000	-
\$1000+	-
Total Households	260,059

Loop Category	Households
0 <= 5Kft	23,213
5Kft <= 10Kft	48,062
10Kft <= 15Kft	40,706
15Kft <= 20Kft	31,003
20Kft <= 25Kft	23,466
25Kft <= 30Kft	14,400
30Kft <= 40Kft	25,661
40Kft <= 50Kft	15,738
50Kft <= 60Kft	11,699
60Kft <= 70Kft	9,291
70Kft <= 80Kft	4,614
80Kft <= 90Kft	3,756
90Kft <= 100Kft	2,633
100Kft <= 150Kft	5,098
150Kft <= 200Kft	639
200Kft+	-

Loop Information	Length
Minimum Loop Length	1,618
Maximum Loop Length	179,454
Average Loop Length	24,060

Maximum Monthly Cost	\$240.55
Average Monthly Cost	\$44.81
Lines Above \$10K Loop Inv	123

Benchmark Cost Model 2 Results

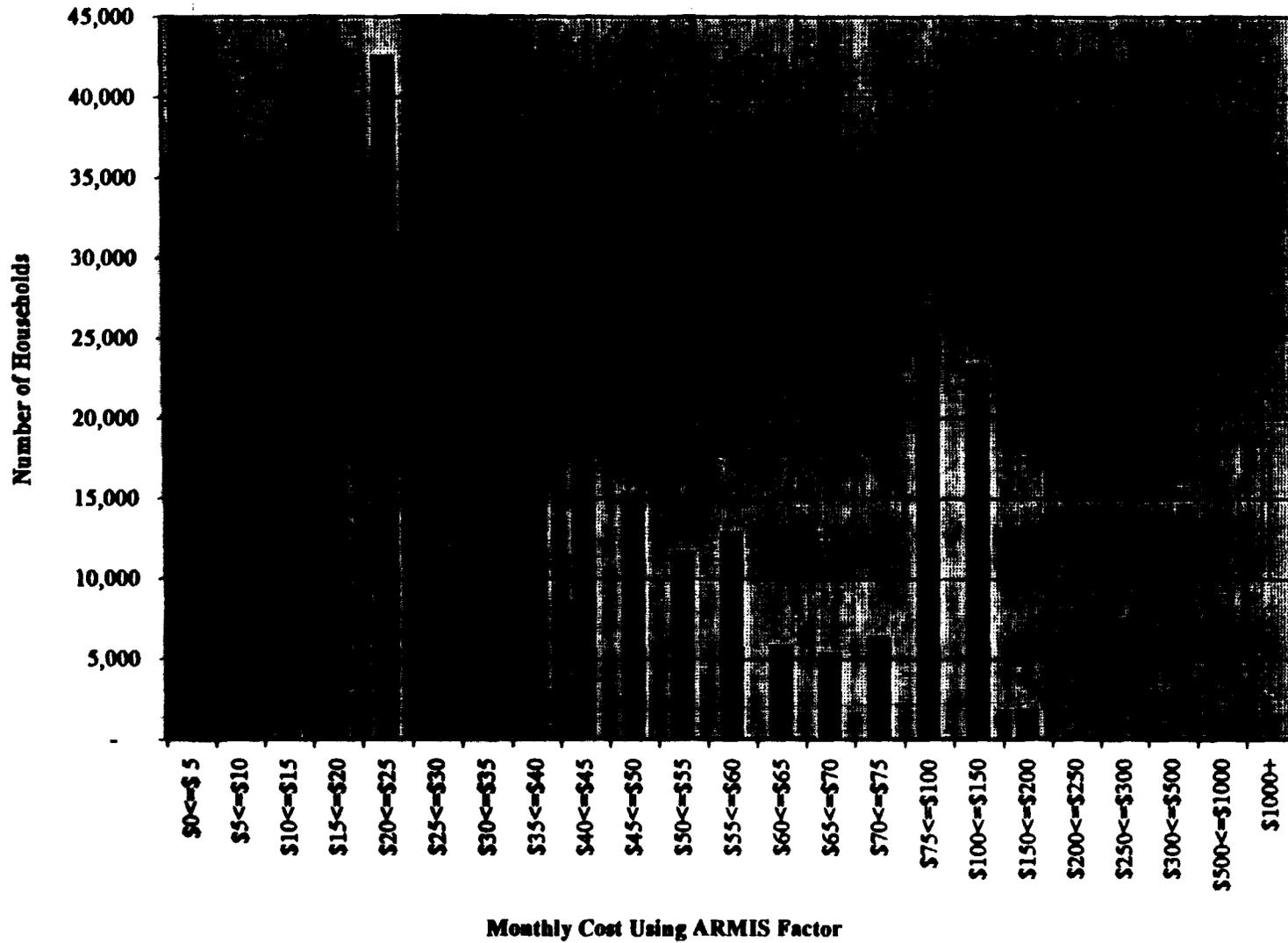
State: South Dakota

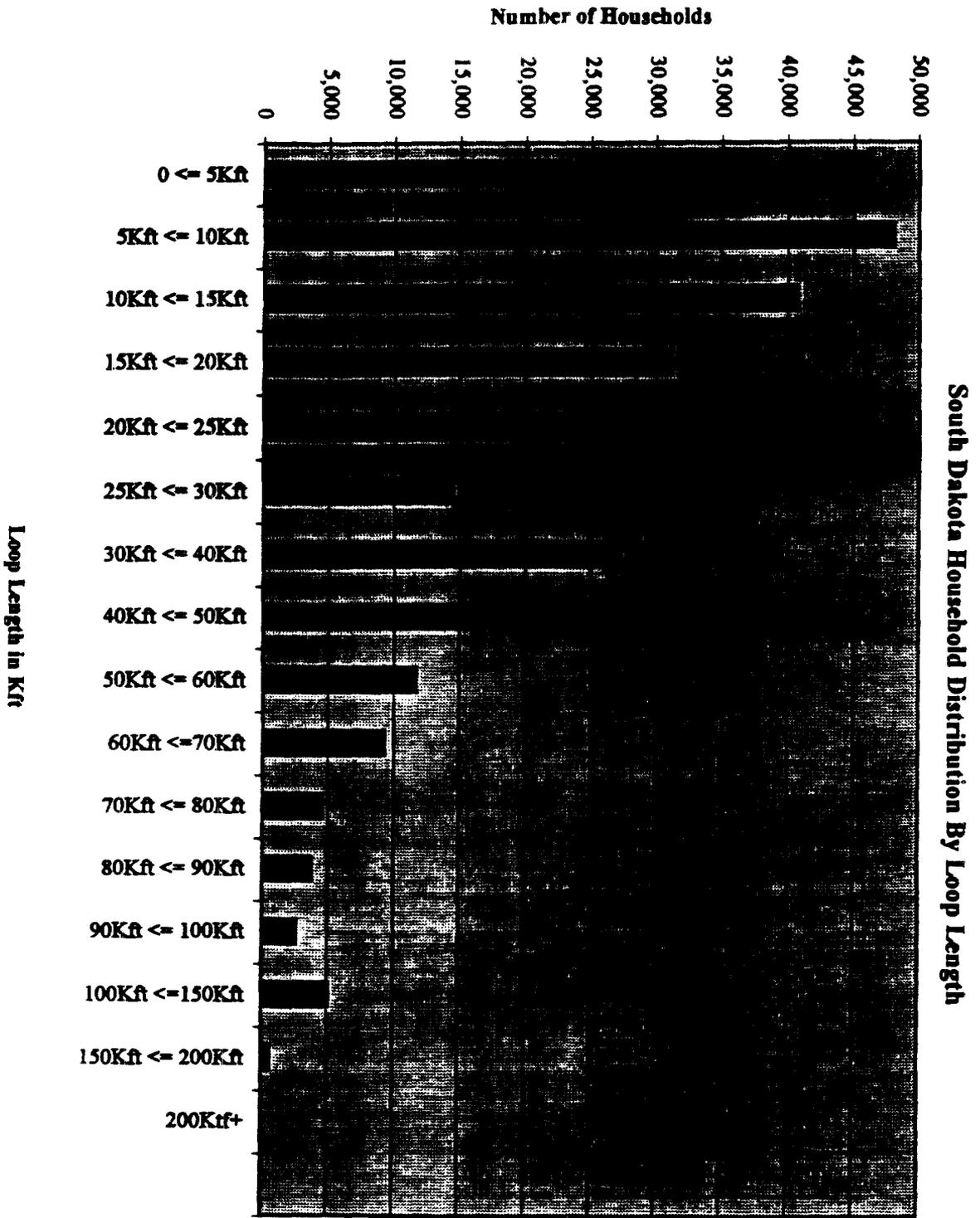
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Time: 2:30:02 PM

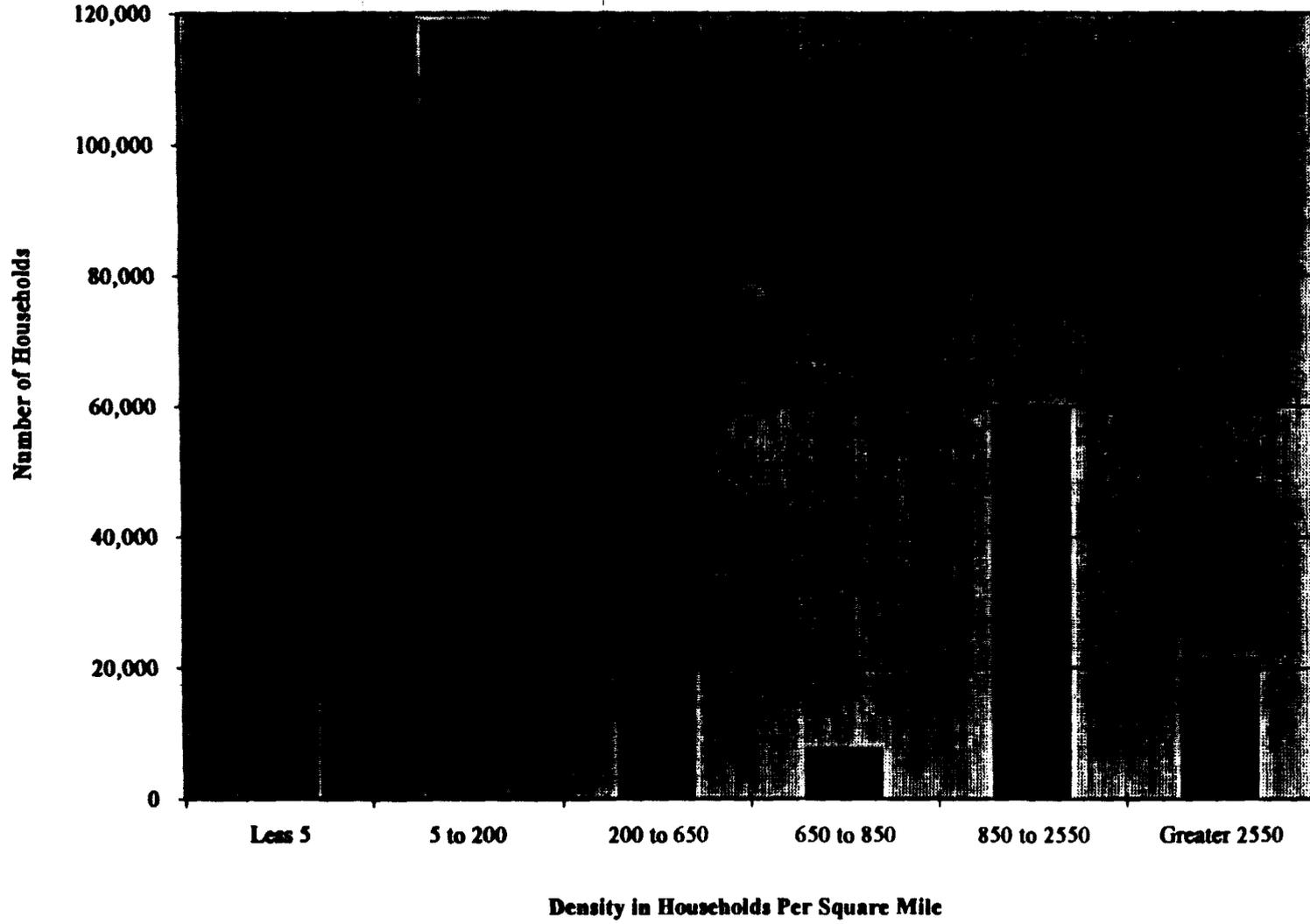
Density	Summary Results	Weighted
Less 5	Sum of # Households	31,666
	Sum of # Lines	42,706
	Average of Loop Length	72,025
	Average of Loop \$ per Line	\$4,597
	Average of Total Invstmnt \$/Ln	\$5,122
	Average of Monthly Costl	\$109.56
5 to 200	Sum of # Households	118,543
	Sum of # Lines	186,932
	Average of Loop Length	29,307
	Average of Loop \$ per Line	\$2,014
	Average of Total Invstmnt \$/Ln	\$2,276
	Average of Monthly Costl	\$53.45
200 to 650	Sum of # Households	21,299
	Sum of # Lines	38,337
	Average of Loop Length	14,190
	Average of Loop \$ per Line	\$794
	Average of Total Invstmnt \$/Ln	\$914
	Average of Monthly Costl	\$26.54
650 to 850	Sum of # Households	7,658
	Sum of # Lines	14,841
	Average of Loop Length	11,579
	Average of Loop \$ per Line	\$757
	Average of Total Invstmnt \$/Ln	\$891
	Average of Monthly Costl	\$26.07
850 to 2550	Sum of # Households	59,641
	Sum of # Lines	108,954
	Average of Loop Length	8,300
	Average of Loop \$ per Line	\$596
	Average of Total Invstmnt \$/Ln	\$719
	Average of Monthly Costl	\$22.63
Greater 2550	Sum of # Households	21,252
	Sum of # Lines	42,143
	Average of Loop Length	6,298
	Average of Loop \$ per Line	\$553
	Average of Total Invstmnt \$/Ln	\$661
	Average of Monthly Costl	\$21.39

### South Dakota Household Distribution By Residential Service Monthly Cost

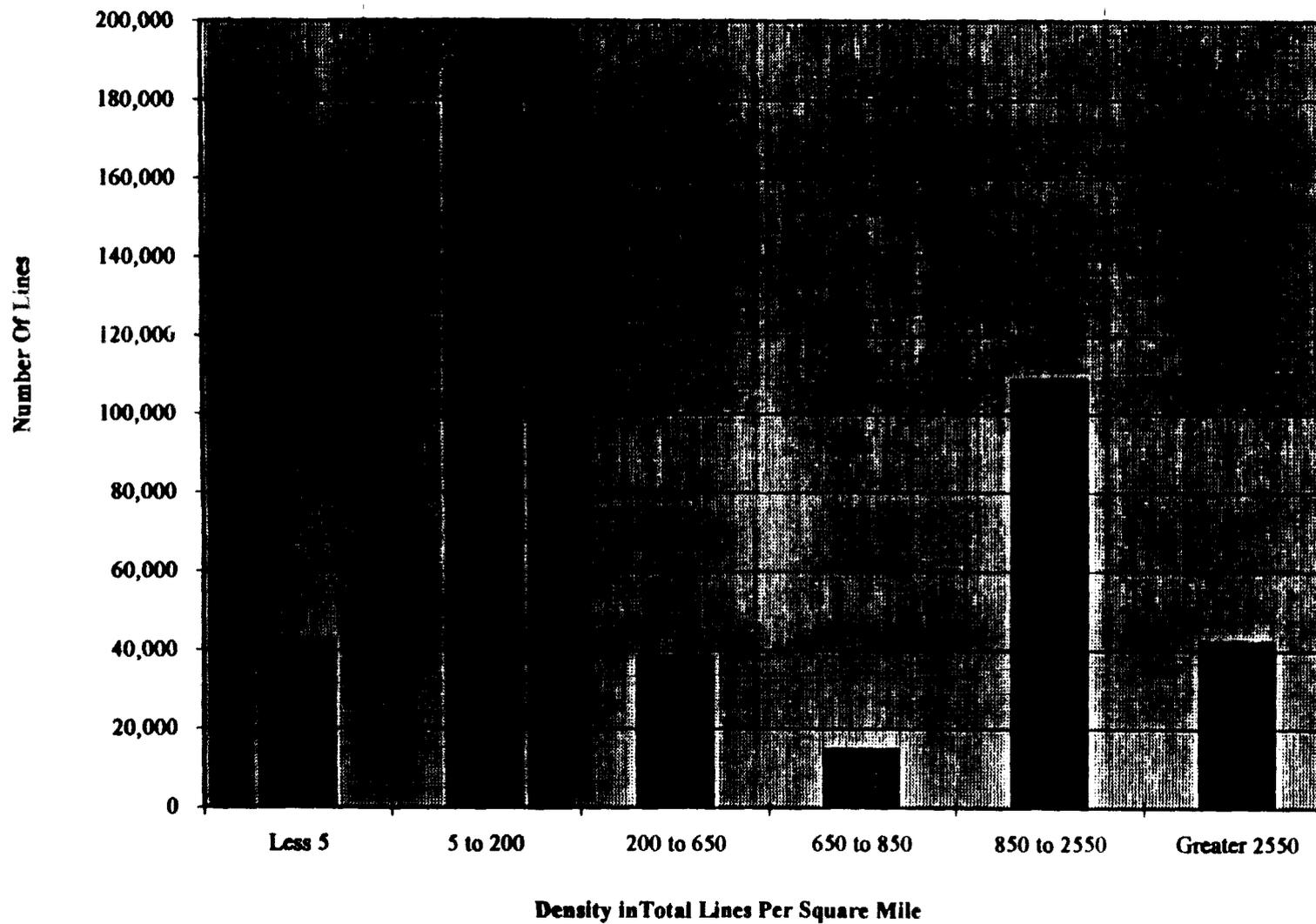




**South Dakota Household Distribution By Density Group**



### South Dakota Total Lines Distribution By Density Group



Benchmark Cost Model 2 Results

State: Tennessee

Date: 7/1/96  
Time: 2:30:05 PM

Aggregate Support	ARMIS
At \$20 = \$	391,293,756
At \$30 = \$	214,160,237
At \$40 = \$	113,374,811
At \$50 = \$	50,061,951
At \$60 = \$	18,229,610
At \$70 = \$	8,343,520
At \$80 = \$	3,991,577
Annual Benchmark Cost = \$	1,274,412,894
State Average Monthly Cost = \$	34.14

Density	Households	Lines
Less 5	-	48
5 to 200	816,485	1,201,802
200 to 650	369,150	661,465
650 to 850	93,326	169,089
850 to 2550	461,369	831,127
Greater 2550	113,185	247,297
Total	1,853,515	3,110,830

Cost Category	ARMIS Households
\$0<=\$ 5	-
\$5<=\$10	-
\$10<=\$15	6,611
\$15<=\$20	96,287
\$20<=\$25	259,159
\$25<=\$30	343,805
\$30<=\$35	339,768
\$35<=\$40	166,267
\$40<=\$45	122,594
\$45<=\$50	97,283
\$50<=\$55	165,552
\$55<=\$60	118,884
\$60<=\$65	58,984
\$65<=\$70	29,068
\$70<=\$75	12,985
\$75<=\$100	31,672
\$100<=\$150	4,308
\$150<=\$200	276
\$200<=\$250	12
\$250<=\$300	-
\$300<=\$500	-
\$500<=\$1000	-
\$1000+	-
Total Households	1,853,515

Loop Category	Households
0 <= 5Kft	81,698
5Kft <= 10Kft	312,234
10Kft <= 15Kft	318,126
15Kft <= 20Kft	256,224
20Kft <= 25Kft	225,000
25Kft <= 30Kft	174,328
30Kft <= 40Kft	250,802
40Kft <= 50Kft	128,435
50Kft <= 60Kft	66,124
60Kft <= 70Kft	23,774
70Kft <= 80Kft	9,304
80Kft <= 90Kft	6,637
90Kft <= 100Kft	829
100Kft <= 150Kft	-
150Kft <= 200Kft	-
200Kft+	-

Loop Information	Length
Minimum Loop Length	1,264
Maximum Loop Length	97,601
Average Loop Length	20,568

Maximum Monthly Cost	\$207.66
Average Monthly Cost	\$34.14
Lines Above \$10K Loop Inv	10

Benchmark Cost Model Results

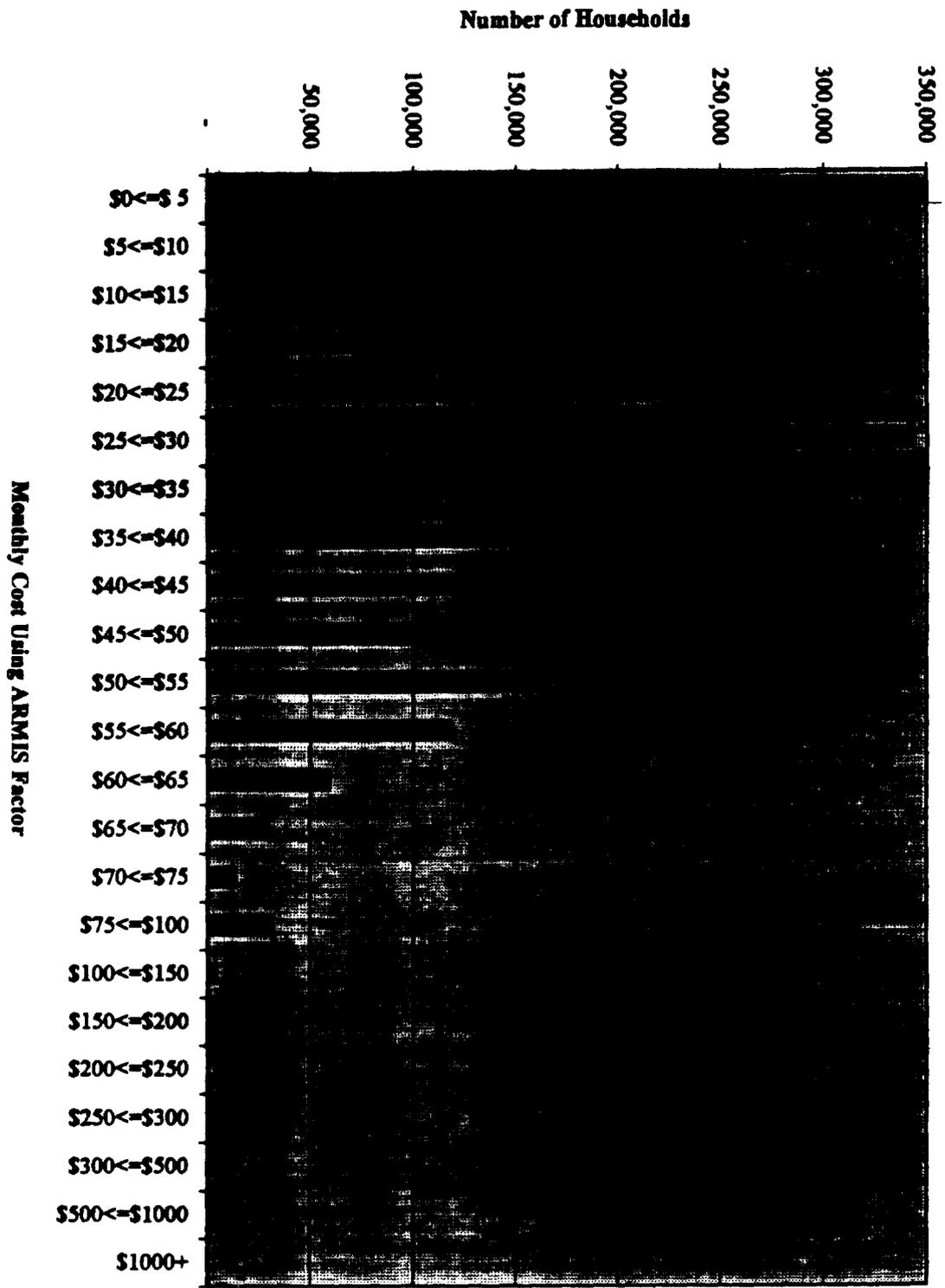
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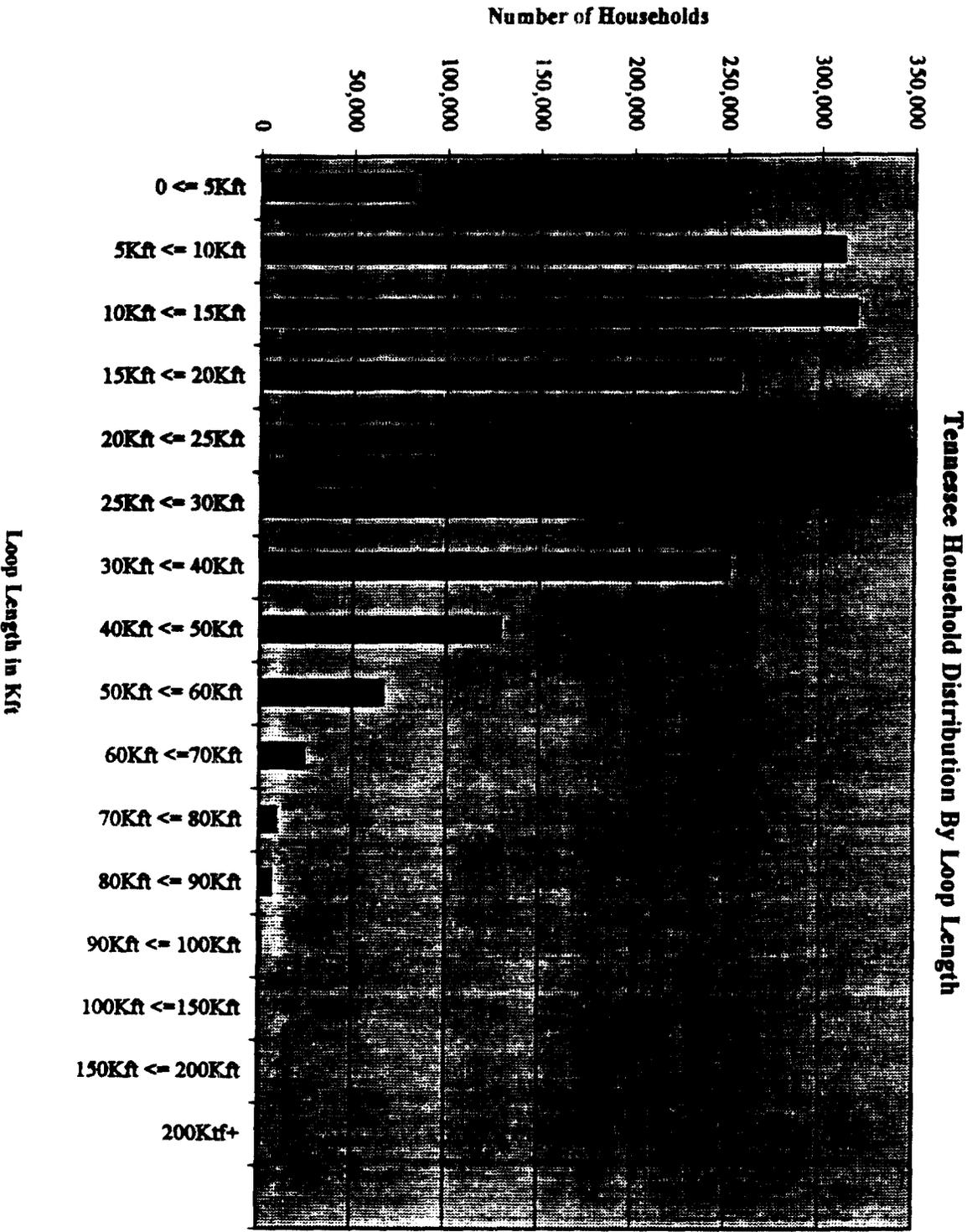
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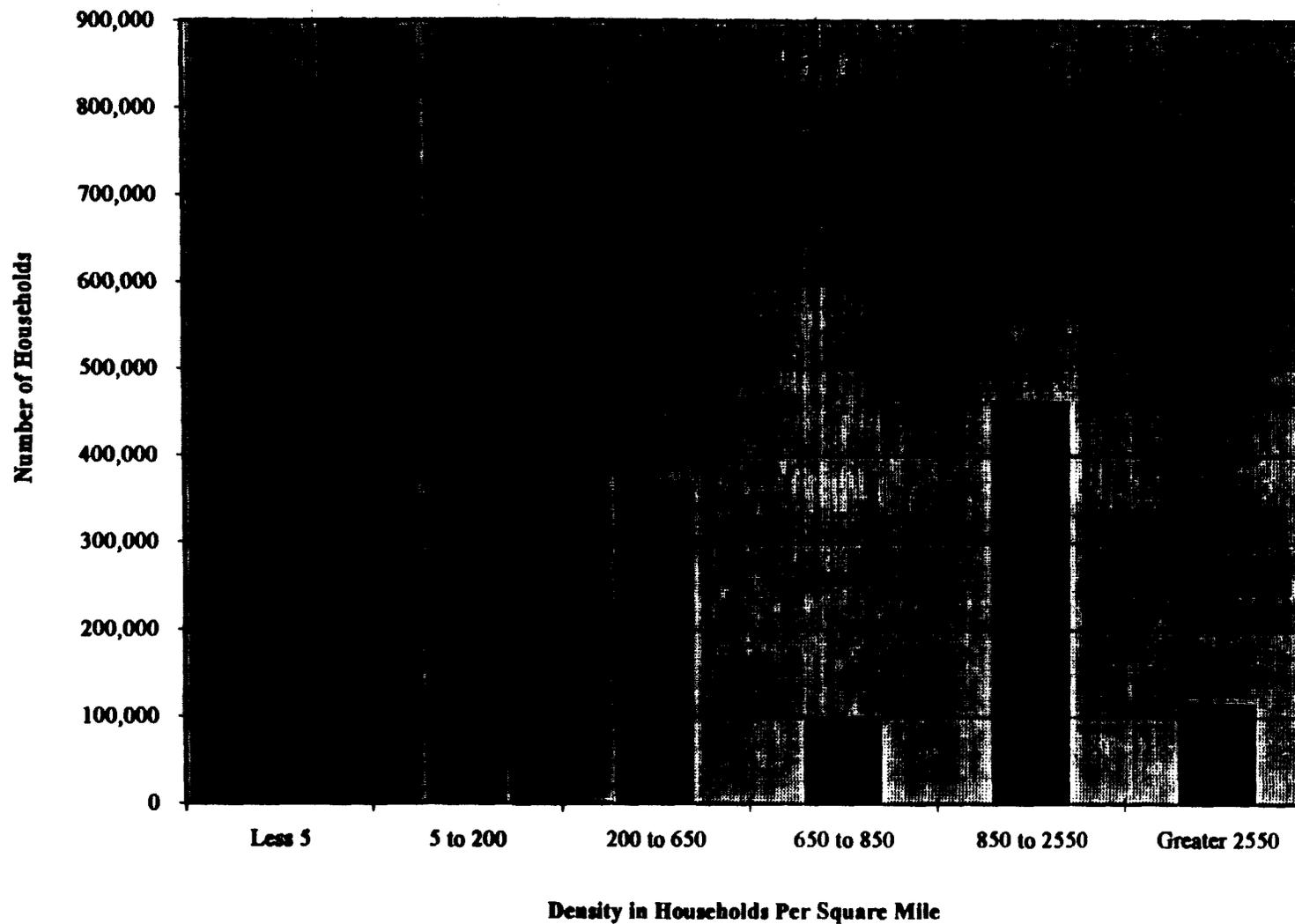
Density	Summary Results	Weighted
Less 5	Sum of # Households	0
	Sum of # Lines	48
	Average of Loop Length	18,956
	Average of Loop \$ per Line	\$3,497
	Average of Total Invstmnt \$/Ln	\$3,618
	Average of Monthly Cost1	\$79.38
5 to 200	Sum of # Households	816,485
	Sum of # Lines	1,201,802
	Average of Loop Length	32,328
	Average of Loop \$ per Line	\$1,850
	Average of Total Invstmnt \$/Ln	\$1,995
	Average of Monthly Cost1	\$47.70
200 to 650	Sum of # Households	369,150
	Sum of # Lines	661,465
	Average of Loop Length	17,024
	Average of Loop \$ per Line	\$877
	Average of Total Invstmnt \$/Ln	\$992
	Average of Monthly Cost1	\$28.05
650 to 850	Sum of # Households	93,326
	Sum of # Lines	169,089
	Average of Loop Length	13,330
	Average of Loop \$ per Line	\$823
	Average of Total Invstmnt \$/Ln	\$933
	Average of Monthly Cost1	\$26.86
850 to 2550	Sum of # Households	461,369
	Sum of # Lines	831,127
	Average of Loop Length	11,414
	Average of Loop \$ per Line	\$704
	Average of Total Invstmnt \$/Ln	\$811
	Average of Monthly Cost1	\$24.43
Greater 2550	Sum of # Households	113,185
	Sum of # Lines	247,297
	Average of Loop Length	8,611
	Average of Loop \$ per Line	\$589
	Average of Total Invstmnt \$/Ln	\$693
	Average of Monthly Cost1	\$22.10

Tennessee Household Distribution By Residential Service Monthly Cost

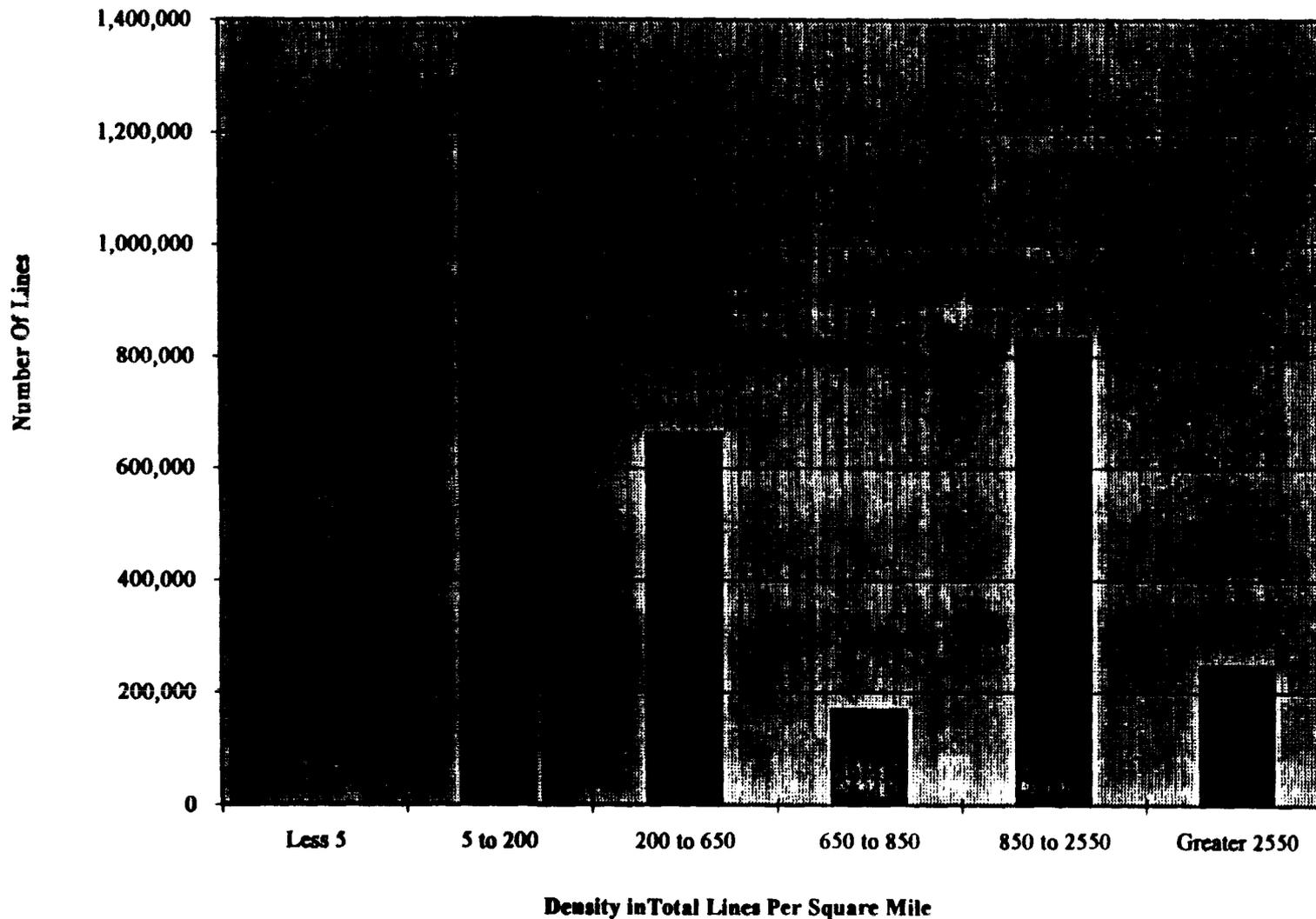




### Tennessee Household Distribution By Density Group



### Tennessee Total Lines Distribution By Density Group



Benchmark Cost Model 2 Results

State: Texas

Date: 7/1/96  
Time: 2:30:08 PM

Aggregate Support	ARMIS
At \$20 = \$	965,509,342
At \$30 = \$	464,134,521
At \$40 = \$	272,533,649
At \$50 = \$	163,276,340
At \$60 = \$	96,066,345
At \$70 = \$	60,753,989
At \$80 = \$	40,038,502
Annual Benchmark Cost = \$	3,894,961,734
State Average Monthly Cost= \$	29.98

Density	Households	Lines
Less 5	83,091	116,312
5 to 200	1,385,148	2,170,023
200 to 650	861,904	1,678,570
650 to 850	322,948	630,977
850 to 2550	2,430,501	4,268,068
Greater 2550	995,749	1,961,830
Total	6,079,341	10,825,780

Cost Category	ARMIS Households
\$0<=\$ 5	-
\$5<=\$10	-
\$10<=\$15	23,415
\$15<=\$20	466,565
\$20<=\$25	1,386,796
\$25<=\$30	1,574,467
\$30<=\$35	1,169,419
\$35<=\$40	370,096
\$40<=\$45	178,633
\$45<=\$50	175,000
\$50<=\$55	172,345
\$55<=\$60	167,769
\$60<=\$65	104,293
\$65<=\$70	74,231
\$70<=\$75	45,528
\$75<=\$100	122,271
\$100<=\$150	37,627
\$150<=\$200	5,791
\$200<=\$250	4,834
\$250<=\$300	189
\$300<=\$500	72
\$500<=\$1000	-
\$1000+	-
Total Households	6,079,341

Loop Category	Households
0 <= 5Kft	427,821
5Kft <= 10Kft	1,522,974
10Kft <= 15Kft	1,553,297
15Kft <= 20Kft	1,013,412
20Kft <= 25Kft	476,493
25Kft <= 30Kft	305,109
30Kft <= 40Kft	314,801
40Kft <= 50Kft	213,084
50Kft <= 60Kft	119,757
60Kft <= 70Kft	55,675
70Kft <= 80Kft	30,015
80Kft <= 90Kft	17,004
90Kft <= 100Kft	9,076
100Kft <= 150Kft	18,747
150Kft <= 200Kft	1,935
200Kft+	141

Loop Information	Length
Minimum Loop Length	888
Maximum Loop Length	213,778
Average Loop Length	16,118

Maximum Monthly Cost	\$362.90
Average Monthly Cost	\$29.98
Lines Above \$10K Loop Inv	4,689

Benchmark Cost Model 2 Results

State: Texas

Date: 7/1/96

Time: 2:30:08 PM

Density	Summary Results	Weighted
Less 5	Sum of # Households	83,091
	Sum of # Lines	116,312
	Average of Loop Length	75,429
	Average of Loop \$ per Line	\$4,565
	Average of Total Invstmnt \$/Ln	\$5,011
	Average of Monthly Cost1	\$107.25
5 to 200	Sum of # Households	1,385,148
	Sum of # Lines	2,170,023
	Average of Loop Length	30,430
	Average of Loop \$ per Line	\$1,763
	Average of Total Invstmnt \$/Ln	\$1,939
	Average of Monthly Cost1	\$46.68
200 to 650	Sum of # Households	861,904
	Sum of # Lines	1,678,570
	Average of Loop Length	14,197
	Average of Loop \$ per Line	\$773
	Average of Total Invstmnt \$/Ln	\$895
	Average of Monthly Cost1	\$26.17
650 to 850	Sum of # Households	322,948
	Sum of # Lines	630,977
	Average of Loop Length	12,016
	Average of Loop \$ per Line	\$766
	Average of Total Invstmnt \$/Ln	\$879
	Average of Monthly Cost1	\$25.79
850 to 2550	Sum of # Households	2,430,501
	Sum of # Lines	4,268,068
	Average of Loop Length	11,368
	Average of Loop \$ per Line	\$712
	Average of Total Invstmnt \$/Ln	\$818
	Average of Monthly Cost1	\$24.57
Greater 2550	Sum of # Households	995,749
	Sum of # Lines	1,961,830
	Average of Loop Length	10,067
	Average of Loop \$ per Line	\$653
	Average of Total Invstmnt \$/Ln	\$754
	Average of Monthly Cost1	\$23.31