

UNBUNDLED NETWORK ELEMENT RATE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

Updated July 1, 2001

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Alabama	BS	1	\$15.24	\$2.50	\$0.0017	\$0.0015 Tandem Switching \$0.00036 & \$0.00004/mile Common Transport \$0.0015
		2	\$24.75			
		3	\$44.85			
		Avg	\$19.04			
Alaska	ATU	1	\$13.85	\$4.27	\$0.006595	\$0.004712 Tandem Switching \$0.000416 Termination
	ACS	1	\$19.19	\$1.38	\$0.00203	\$0.00155 Tandem Switching \$0.00023 Common Transport
Arizona	USW	1	\$21.98	\$1.61	\$0.0028	\$0.0014 Tandem Switching \$0.00088 Common Transport
Arkansas	SBC	3	\$18.75	\$2.75	\$0.004586	\$0.001665 Tandem Switching \$0.000423 - \$0.000534 plus per mile Common Transport
		2	\$31.60		\$0.006137	
		1	\$71.05		\$0.002352	
California	SBC	1	\$10.03	\$2.88*	\$0.00594 set up/ \$0.00184	\$0.00075 set up & \$0.00067 Tandem Switching \$0.00113 Terminating
		2	\$13.51		Originating	
		3	\$25.53		\$0.007 set up/ \$0.00181	
		Avg.	\$11.70		Terminating	
Colorado	USW	BRA	\$19.65	\$1.15	\$0.00283	\$0.002007 Tandem Switching
		1	\$26.65			
		2	\$38.65			
		3	\$84.65			
Connecticut	SBC	1A	\$8.95	\$3.31	\$0.007151**	\$0.001984 Tandem Switching
		B	\$12.03			
		C	\$13.28			
		D	\$19.69			
		Avg	\$12.49			

*Port rate doesn't include vertical features.

** On-NET Rate, includes shared transport.

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
D.C.	VZ	1	\$10.81	\$1.55	\$0.003	\$0.001043 Tandem Switching \$0.00015 & \$0.00003/mile Common Transport
Delaware	VZ	1 2 3 Avg	\$10.07 \$13.13 \$16.67 \$12.05	\$2.23	\$0.003634 Originating \$0.001927 Terminating	\$0.0006688 Tandem Switching \$0.0001221 & \$0.0000022/mile Common Transport
Florida	BS	1 2 3	\$13.76 \$20.13 \$44.40	\$1.62	\$0.0008846	\$0.0001522 Tandem Switching \$0.0000039 Common Transport
Georgia	BS	1 2 3 Avg	\$14.21 \$16.41 \$26.08 \$16.51	\$1.85	\$0.001633	\$0.0006757 Tandem Switching \$0.0002126 Common Transport
Hawaii	VZ	Oahu Maui Hawaii	\$10.44 \$17.23 \$21.91	\$2.69	\$0.0076074	\$0.0012572 Tandem Switching \$0.0002710 Common Transport
Idaho	USW	1	\$25.52	\$1.34	\$0.0029	\$0.0032 Tandem Switching \$0.00218 Common Transport
Illinois	AIT	1A 1B 1C 2C Avg	\$2.59 \$7.07 \$11.40 \$11.40 \$9.81	\$5.01 Port rate includes unlimited switching	n/a	\$0.000215 Tandem Switching \$0.000809 Common Transport
Indiana	AIT	3 2 1 Avg	\$8.03 \$8.15 \$8.99 \$8.20	\$5.34	\$0.003444	\$0.000307 Tandem Switching \$0.00066 Common Transport

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)	
Iowa	USW	Avg	\$20.15	\$1.15	\$0.00213	\$0.00424 Tandem Switching \$0.00134 Common Transport	
Kansas	SBC	3	\$11.86	\$1.61	\$0.00131	\$0.000789 Tandem Switching \$0.000401-\$0.000475 Common Transport	
		2	\$13.64		\$0.00169		
		1	\$23.34		\$0.00253		
		Avg	\$14.04				
Kentucky	VZ	1	\$17.44	\$4.02	\$0.0036192 originating \$0.0032276 terminating	\$0.0008209 Tandem Switching	
		2	\$22.23				
		3	\$25.84				
		Avg	\$19.65				
	BS	1	\$13.54	\$2.61	\$0.002562	\$0.001096 Tandem Switching \$0.000426 Common Transport	
		2	\$19.73				
		3	\$28.27				
		Avg	\$20.00				
Louisiana	BS	1	\$19.35	\$2.20	\$0.0021	\$0.0008 Tandem Switching \$0.00047 Common Transport	
		2	\$22.84				
Maine	VZ	1	\$12.67	\$2.24	\$0.003197-\$0.00707 \$0.005262-\$0.002263 \$0.009101-\$0.005389	\$0.002575 - \$0.001776 Tandem Switching \$0.000886 - \$0.00000 Common Transport	
		2	\$15.59				\$2.07
		3	\$23.00				\$1.82
		Avg	\$17.53				
Maryland	VZ	A1	\$12.11	\$1.90	\$0.0038	\$0.000695 Tandem Switching \$0.000353 Common Transport	
		A2	\$12.85				
		B1	\$25.96				
		B2	\$18.40				
		Avg	\$14.50				
Massachusetts	VZ	1	\$7.54	\$2.00	\$0.004647-\$0.001872 \$0.004724-\$0.001872	\$0.00119 - \$0.000851 Tandem Switching \$0.002201-\$0.000489 Common Transport	
		2	\$14.11				
		3	\$16.12				
		4	\$20.04				
		Avg	\$14.98				

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)		
Michigan	AIT	A	\$8.47	\$2.53	\$0.001192	\$0.001058 Tandem Switching \$0.000446 Common Transport		
		B	\$8.73					
		C	\$12.54					
		Avg	\$10.15					
Minnesota	USW	1	\$8.81	\$1.08	\$0.00181	\$0.00134 Tandem Switching \$0.001484 Common Transport		
		2	\$12.33					
		3	\$14.48					
		4	\$21.91					
		Avg	\$17.87					
Mississippi	BS	1	\$16.71	\$2.11	\$0.0012771	\$0.0007834 Tandem Switching \$0.0004281 Common Transport		
		2	\$21.45					
		3	\$29.75					
		4	\$38.59					
Missouri	SBC	1	\$12.71	\$1.74	\$0.001988	\$0.00151 Tandem Switching \$0.00019-\$0.000302 Common Transport		
		2	\$20.71				\$0.002391	
		3	\$33.29				\$2.47	\$0.003444
		4	\$18.23				\$2.25	\$0.002934
Montana	USW	1	\$26.69	\$1.45	\$0.0029	\$0.0068 Tandem Switching \$0.001459 Common Transport		
		2	\$27.62					
		3	\$31.36					
		4	\$33.95					
		Avg	\$27.41					
Nebraska	USW	1	\$13.56	\$1.37	\$0.004131	\$0.002594 Tandem Switching \$0.001243 Common Transport		
		2	\$27.12					
		3	\$54.24					
		Avg	\$14.32					
Nevada	SBC	1	\$11.75	\$1.63	\$0.00161	\$0.00171 Tandem Switching \$0.00727 Common Transport		
		2	\$22.66					
		3	\$66.31					
		Avg	\$19.83					
New Hampshire	VZ	1	\$14.01	\$2.51	\$0.010697-\$0.003888	\$0.001589-\$0.001386 Tandem Switching \$0.001001-\$0.0000 Common Transport		
		2	\$15.87				\$2.20	
		3	\$24.09				\$2.21	
		Avg	\$17.99				\$2.22	

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
New Jersey	VZ	1	\$11.95	\$1.90	\$0.005418 Originating \$0.003207 Terminating	\$0.001323 Tandem Switching \$0.0002486 & \$0.0000012/mile Common Transport
		2	\$16.02			
		3	\$20.98			
		Avg	\$16.17			
New Mexico	USW	1	\$17.75	\$1.38	\$0.0011083	\$0.001616 Tandem Switching \$0.001882 Common Transport
		2	\$20.30			
		3	\$26.23			
New York	VZ	1	\$11.83	\$2.50	\$0.003806-\$0.001508	\$0.00456-\$0.00067 Tandem Switching \$0.003141-\$0.000321 Common Transport
		2	\$12.49			
		3	\$19.24			
		Avg	\$14.81			
North Carolina	BS	1	\$16.71	\$2.19	\$0.0017	\$0.0009 Tandem Switching \$0.00034 Common Transport
North Dakota	USW	1	\$16.41	\$1.27	\$0.002	\$0.0084 Tandem Switching \$0.004392 Common Transport
		2	\$27.66			
		3	\$62.66			
Ohio	AIT	B	\$5.93	\$4.63	\$0.003226	\$0.000689 Tandem Switching
		C	\$7.97			
		D	\$9.52			
Oklahoma	SBC	3	\$12.14	\$2.18	\$0.002268	\$0.000956 Tandem Switching \$0.000266-\$0.000499 Common Transport
		2	\$13.65	\$2.21	\$0.002516	
		1	\$26.25	\$2.58	\$0.0038	
		Avg	\$14.84	\$2.25		
Oregon	USW	1	\$13.95	\$1.14	\$0.001463 originating \$0.00133 terminating	\$0.001596 Tandem Switching \$0.000005 - \$0.000012 Common Transport
		2	\$25.20			
		3	\$56.21			
		Avg	\$15.00			
Pennsylvania	VZ	1	\$10.25	Option A: \$2.67 Option B:** \$1.90	\$0.001802 Originating \$0.001615 Terminating	\$0.000795 Tandem Switching \$0.000144 & \$0.000003/mile Common Transport
		2	\$11.00			
		3	\$14.00			
		4	\$16.75			
		Avg	\$13.81			

** Option A includes all vertical features. Option B includes all vertical features except 3-way calling.

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Rhode Island	VZ	1 2 3	\$12.05 \$16.62 \$20.59	\$4.47	\$0.01237 Peak \$0.00419 Off peak	\$0.01193 Tandem Switching \$0.002199-\$0.00027 Common Transport
South Carolina	BS	1 2 3	\$18.48 \$27.87 \$36.91	\$2.35	\$0.0019295	\$0.0006843 Tandem Switching \$0.0004672 Common Transport
South Dakota	USW	1 2 3 Avg.	\$17.01 \$18.54 \$24.37 \$21.09	\$1.84	\$0.003469	\$0.001748 Tandem Switching \$0.001388 Common Transport
Tennessee	BS	1 2 3 Avg	\$13.19 \$17.23 \$22.53 \$14.92	\$1.89	\$0.0008041	\$0.0009778 Tandem Switching \$0.00038 Common Transport
Texas	SBC	3 2 1 Avg	\$12.14 \$13.65 \$18.98 \$14.15	\$1.94 \$2.15 \$3.25 \$2.90	\$0.002116	\$0.000794 Tandem Switching \$0.000123-\$0.000144 Common Transport
Utah	USW	1 2 3 Avg	\$14.41 \$17.47 \$24.14 \$20.00	\$0.89 \$0.90 \$1.02	\$0.002299 \$0.002664 \$0.002896	\$0.001059 Tandem Switching \$0.000921 Common Transport
Vermont	VZ	1 2 3 Avg	\$7.72 \$8.35 \$21.63 \$14.41	\$1.03	\$0.004003	\$0.000921 Tandem Switching \$0.000630 Common Transport
Virginia	VZ	1 2 3 Avg	\$10.74 \$16.45 \$29.40 \$13.597	\$1.30	\$0.004129 Originating \$0.002079 Terminating	\$0.000548 Tandem Switching \$0.000114 Common Transport

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Washington	USW	1	\$7.91	\$1.34	\$0.0012	\$0.00141 Tandem Switching \$0.00217 Common Transport
		2	\$14.13			
		3	\$15.90			
		4	\$17.85			
		5	\$23.82			
		Avg	\$11.33			
West Virginia	VZ	1	\$14.99	\$1.60	\$0.008868 Originating \$0.005622 Terminating	\$0.0002394 Tandem Switching \$0.00067 Common Transport
		2	\$22.04			
		3	\$43.44			
		Avg	\$24.58			
Wisconsin	AIT	1	\$10.90	\$3.71	\$0.003451	\$0.000674 Tandem Switching \$0.001072 Common Transport
Wyoming	USW	BRA	\$19.05	\$1.53	\$0.003753	\$0.001642 Tandem Switching \$0.000318 fixed & per mile Tandem Transmission
		1	\$31.83			
		2	\$40.11			
		3	\$58.43			

UNE RATE/REVENUE COMPARISON MATRIX
All Rates for RBOC in each State Unless Otherwise Noted

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Alabama	BS	1	\$15.24	\$2.50	\$1.70	\$19.44	\$41.88	46.4%
		2	\$24.75			\$28.95		69.1%
		3	\$44.85			\$49.05		69.1%
		Avg	\$19.04					
Alaska	ATU	1	\$13.85	\$4.27	\$6.60	\$24.72	n/a	n/a
	ACS	1	\$19.19	\$1.38	\$2.03	\$22.60		
Arizona	USW	1	\$21.98	\$1.61	\$2.80	\$26.39	\$34.89	75.6%
Arkansas	SBC	3	\$18.75	\$2.75	\$4.59	\$26.09	\$36.21	72.1%
		2	\$31.60		\$6.14	\$40.49		111.8%
		1	\$71.05		\$2.35	\$76.15		210.3%
California	SBC	1	\$10.03	\$2.88*	\$2.47	\$15.38	\$28.59	53.8%
		2	\$13.51			\$18.86		66.0%
		3	\$25.53			\$30.88		108.0%
Colorado	USW	BRA	\$19.65	\$1.15	\$2.83	\$23.63	\$41.66	56.7%
		1	\$26.65			\$30.63		73.5%
		2	\$38.65			\$42.63		102.3%
		3	\$84.65			\$88.63		212.7%
Connecticut	SBC	1A	\$8.95	\$3.31	\$7.15**	\$19.41	\$29.73	65.3%
		B	\$12.03			\$22.49		75.6%
		C	\$13.28			\$23.74		79.9%
		D	\$19.69			\$30.15		101.4%
		Avg	\$12.49					
D.C.	VZ	1	\$10.81	\$1.55	\$3.00	\$15.36	\$36.93	41.6%
Delaware	VZ	1	\$10.07	\$2.23	\$2.78	\$15.08	\$29.17	51.7%
		2	\$13.13			\$18.14		62.2%
		3	\$16.67			\$21.68		74.3%
		Avg	\$12.05					
Florida	BS	1	\$13.76	\$1.62	\$0.88	\$16.26	\$34.70	46.9%
		2	\$20.13			\$22.63		65.2%
		3	\$44.40			\$46.90		135.2%

*Port rate doesn't include vertical features.

** On-NET Rate, includes shared transport.

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Georgia	BS	1	\$14.21	\$1.85	\$1.63	\$17.69	\$43.43	40.7%
		2	\$16.41			\$19.89		45.8%
		3	\$26.08			\$29.56		68.1%
		Avg	\$16.51					
Hawaii	VZ	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$41.01	50.6%
		Maui	\$17.23			\$27.53		67.1%
		Hawaii	\$21.91			\$32.21		78.5%
Idaho	USW	1	\$25.52	\$1.34	\$2.90	\$29.76	\$34.08	87.3%
Illinois	AIT	1A	\$2.59	\$5.01 Port rate includes unlimited switching	n/a	\$7.60	\$35.22	21.6%
		1B	\$7.07			\$12.08		34.3%
		1C	\$11.40			\$16.41		46.6%
		2C	\$11.40			\$16.41		46.6%
		Avg	\$9.81					
Indiana	AIT	3	\$8.03	\$5.34	\$3.44	\$16.81	\$33.07	50.8%
		2	\$8.15			\$16.93		51.2%
		1	\$8.99			\$17.77		53.7%
		Avg	\$8.20					
Iowa	USW	Avg	\$20.15	\$1.15	\$2.13	\$23.43	\$28.22	83.0%
Kansas	SBC	3	\$11.86	\$1.61	\$1.31	\$14.78	\$35.69	41.4%
		2	\$13.64		\$1.69	\$16.94		47.5%
		1	\$23.34		\$2.53	\$27.48		77.0%
		Avg	\$14.04					
Kentucky	VZ	1	\$17.44	\$4.02	\$3.42	\$24.88	\$40.99	60.7%
		2	\$22.23			\$29.67		72.4%
		3	\$25.84			\$33.28		81.2%
		Avg	\$19.65					
	BS	1	\$13.54	\$2.61	\$2.56	\$18.71	\$40.99	45.6%
		2	\$19.73			\$24.90		60.7%
		3	\$28.27			\$33.44		81.6%
		Avg	\$20.00					
Louisiana	BS	1	\$19.35	\$2.20	\$2.10	\$23.65	\$42.65	55.5%
		2	\$22.84			\$27.14		63.6%

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Maine	VZ	1	\$12.67	\$2.24	\$2.89	\$17.80	\$31.92	55.8%
		2	\$15.59	\$2.07	\$4.90	\$22.56		70.7%
		3	\$23.00	\$1.82	\$8.66	\$33.48		104.9%
		Avg	\$17.53					
Maryland	VZ	A1	\$12.11	\$1.90	\$3.80	\$17.81	\$34.23	52.0%
		A2	\$12.85			\$18.55		54.2%
		B1	\$25.96			\$31.66		92.5%
		B2	\$18.40			\$24.10		70.4%
Avg	\$14.50							
Massachusetts	VZ	1	\$7.54	\$2.00	\$3.26	\$12.80	\$31.70	40.4%
		2	\$14.11		\$3.30	\$19.41		61.2%
		3	\$16.12		\$3.30	\$21.42		67.6%
		4	\$20.04		\$3.30	\$25.34		79.9%
Avg	\$14.98							
Michigan	AIT	A	\$8.47	\$2.53	\$1.19	\$12.19	\$29.75	41.0%
		B	\$8.73			\$12.45		41.8%
		C	\$12.54			\$16.26		54.7%
		Avg	\$10.15					
Minnesota	USW	1	\$8.81	\$1.08	\$1.81	\$11.70	\$34.10	34.3%
		2	\$12.33			\$15.22		44.6%
		3	\$14.48			\$17.37		50.9%
		4	\$21.91			\$24.80		72.7%
Avg	\$17.87							
Mississippi	BS	1	\$16.71	\$2.11	\$1.28	\$20.10	\$45.93	43.8%
		2	\$21.45			\$24.84		54.1%
		3	\$29.75			\$33.14		72.2%
		4	\$38.59			\$41.98		91.4%
Missouri	SBC	1	\$12.71	\$1.74	\$1.99	\$16.44	\$33.75	48.7%
		2	\$20.71	\$1.97	\$2.39	\$25.07		74.3%
		3	\$33.29	\$2.47	\$3.44	\$39.20		116.1%
		4	\$18.23	\$2.25	\$2.93	\$23.41		69.4%
Montana	USW	1	\$26.69	\$1.45	\$2.90	\$31.04	\$36.44	85.2%
		2	\$27.62			\$31.97		87.7%
		3	\$31.36			\$35.71		98.0%
		4	\$33.95			\$38.30		105.1%
Avg	\$27.41							

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Nebraska	USW	1	\$13.56	\$1.37	\$4.13	\$19.06	\$40.97	46.5%
		2	\$27.12			\$32.62		79.6%
		3	\$54.24			\$59.74		145.8%
		Avg	\$14.32					
Nevada	SBC	1	\$11.75	\$1.63	\$1.61	\$14.99	\$28.26	53.0%
		2	\$22.66			\$25.90		91.6%
		3	\$66.31			\$69.55		246.1%
		Avg	\$19.83					
New Hampshire	VZ	1	\$14.01	\$2.51	\$7.92	\$24.44	\$30.06	81.3%
		2	\$15.87	\$2.20		\$25.99		86.5%
		3	\$24.09	\$2.21		\$34.22		113.8%
		Avg	\$17.53	\$2.22				
New Jersey	VZ	1	\$11.95	\$1.90	\$4.31	\$18.16	\$26.11	69.6%
		2	\$16.02			\$22.23		85.1%
		3	\$20.98			\$27.19		104.1%
		Avg	\$16.17					
New Mexico	USW	1	\$17.75	\$1.38	\$1.11	\$20.24	\$36.43	55.6%
		2	\$20.30			\$22.79		62.6%
		3	\$26.23			\$28.72		78.8%
New York	VZ	1	\$11.83	\$2.50	\$2.75	\$17.08	\$42.02	40.6%
		2	\$12.49			\$17.74		42.2%
		3	\$19.24			\$24.49		58.3%
		Avg	\$14.81					
North Carolina	BS	1	\$16.71	\$2.19	\$1.70	\$20.60	\$36.88	55.9%
North Dakota	USW	1	\$16.41	\$1.27	\$2.00	\$19.68	\$30.67	64.2%
		2	\$27.66			\$30.93		100.8%
		3	\$62.66			\$65.93		215.0%
Ohio	AIT	B	\$5.93	\$4.63	\$3.23	\$13.79	\$33.52	41.1%
		C	\$7.97			\$15.83		47.2%
		D	\$9.52			\$17.38		51.8%
Oklahoma	SBC	3	\$12.14	\$2.18	\$2.27	\$16.59	\$33.46	49.6%
		2	\$13.65	\$2.21	\$2.52	\$18.38		54.9%
		1	\$26.25	\$2.58	\$3.80	\$32.63		97.5%
		Avg	\$14.84	\$2.25				

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Oregon	USW	1	\$13.95	\$1.14	\$1.40	\$16.49	\$33.46	49.3%
		2	\$25.20			\$27.74		82.9%
		3	\$56.21			\$58.75		175.6%
		Avg	\$15.00					
Pennsylvania	VZ	1	\$10.25	\$2.67	\$1.71	\$14.63	\$27.40	53.4%
		2	\$11.00			\$15.38		56.1%
		3	\$14.00			\$18.38		67.1%
		4	\$16.75			\$21.13		77.1%
Avg	\$13.81							
Rhode Island	VZ	1	\$12.05	\$4.47	\$8.28	\$24.80	\$30.11	82.4%
		2	\$16.62			\$29.37		91.6%
		3	\$20.59			\$33.34		104.0%
South Carolina	BS	1	\$18.48	\$2.35	\$1.93	\$22.76	\$42.27	53.8%
		2	\$27.87			\$32.15		76.1%
		3	\$36.91			\$41.19		97.4%
South Dakota	USW	1	\$17.01	\$1.84	\$3.47	\$22.32	\$32.11	69.5%
		2	\$18.54			\$23.85		74.3%
		3	\$24.37			\$29.68		92.4%
Tennessee	BS	1	\$13.19	\$1.89	\$0.80	\$15.88	\$38.87	40.9%
		2	\$17.23			\$19.92		51.2%
		3	\$22.53			\$25.22		64.9%
		Avg	\$14.92					
Texas	SBC	3	\$12.14	\$1.94	\$2.12	\$16.20	\$34.44	47.0%
		2	\$13.65			\$17.92		52.0%
		1	\$18.98			\$24.35		70.7%
		Avg	\$14.15			\$2.90		
Utah	USW	1	\$14.41	\$0.89	\$2.30	\$17.60	\$33.34	52.8%
		2	\$17.47			\$21.03		63.1%
		3	\$24.14			\$28.06		84.2%
		Avg	\$20.00					
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$35.80	35.6%
		2	\$8.35			\$13.38		34.9%
		3	\$21.63			\$26.66		69.4%
		Avg	\$14.41					

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Virginia	VZ	1	\$10.74	\$1.30	\$3.10	\$15.14	\$33.38	45.4%
		2	\$16.45			\$20.85		62.5%
		3	\$29.40			\$33.80		101.3%
		Avg	\$13.597					
Washington	USW	1	\$7.91	\$1.34	\$1.20	\$10.45	\$31.87	32.8%
		2	\$14.13			\$16.67		
		3	\$15.90			\$18.44		
		4	\$17.85			\$20.39		
		5	\$23.82			\$26.36		
		Avg	\$11.33					
West Virginia	VZ	1	\$14.99	\$1.60	\$7.24	\$23.83	\$40.34	59.1%
		2	\$22.04			\$30.88		76.5%
		3	\$43.44			\$52.28		129.6%
		Avg	\$24.58					
Wisconsin	AIT	1	\$10.90	\$3.71	\$3.45	\$18.06	\$31.70	57.0%
Wyoming	USW	BRA	\$19.05	\$1.53	\$3.75	\$24.33	\$38.56	63.1%
		1	\$31.83			\$37.11		96.2%
		2	\$40.11			\$45.39		117.7%
		3	\$58.43			\$63.71		165.2%

NOTES:

1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
3. Average revenue per line by state is taken from the FCC's State-by-State Telephone Revenues and Universal Service Data, April 2001, Table 5. The revenue per line is an average of all local exchange and subscriber line charge revenue, business and residence.
4. The Percentage column is the Total Cost column divided by Average Revenue/line.

UNE RATE/RESIDENTIAL RATE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average residential rate (per Month)	Percentage
Alabama	BS	1	\$15.24	\$2.50	\$1.70	\$19.44	\$24.72	78.6%
		2	\$24.75			\$28.95		117.1%
		3	\$44.85			\$49.05		117.1%
		Avg	\$19.04					
Alaska	ATU	1	\$13.85	\$4.27	\$6.60	\$24.72	\$14.81	166.9%
Arizona	USW	1	\$21.98	\$1.61	\$2.80	\$26.39	\$21.48	122.9%
Arkansas	SBC	3	\$18.75	\$2.75	\$4.59	\$26.09	\$24.23	107.7%
		2	\$31.60		\$6.14	\$40.49		167.1%
		1	\$71.05		\$2.35	\$76.15		314.3%
California	SBC	1	\$10.03	\$2.88*	\$2.47	\$15.38	\$19.52	78.8%
		2	\$13.51			\$18.86		96.6%
		3	\$25.53			\$30.88		158.2%
Colorado	USW	BRA	\$19.65	\$1.15	\$2.83	\$23.63	\$23.46	100.7%
		1	\$26.65			\$30.63		130.6%
		2	\$38.65			\$42.63		181.7%
		3	\$84.65			\$88.63		377.8%
Connecticut	SBC	1A	\$8.95	\$3.31	\$7.15**	\$19.41	\$20.65	94.0%
		B	\$12.03			\$22.49		108.9%
		C	\$13.28			\$23.74		115.0%
		D	\$19.69			\$30.15		146.0%
		Avg	\$12.49					
D.C.	VZ	1	\$10.81	\$1.55	\$3.00	\$15.36	\$22.15	69.3%
Delaware	VZ	1	\$10.07	\$2.23	\$2.78	\$15.08	\$17.17	87.8%
		2	\$13.13			\$18.14		105.6%
		3	\$16.67			\$21.68		126.3%
		Avg	\$12.05					
Florida	BS	1	\$13.76	\$1.62	\$0.88	\$16.26	\$18.90	86.0%
		2	\$20.13			\$22.63		119.7%
		3	\$44.40			\$46.90		248.1%

*Port rate doesn't include vertical features. ** On-NET Rate, includes shared transport.

Table 3

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average residential rate (per Month)	Percentage
Georgia	BS	1	\$14.21	\$1.85	\$1.63	\$17.69	\$26.97	65.6%
		2	\$16.41			\$19.89		73.7%
		3	\$26.08			\$29.56		109.6%
		Avg	\$16.51					
Hawaii	VZ	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$24.45	84.8%
		Maui	\$17.23			\$27.53		112.6%
		Hawaii	\$21.91			\$32.21		131.7%
Idaho	USW	1	\$25.52	\$1.34	\$2.90	\$29.76	\$17.05	174.5%
Illinois	AIT	1A	\$2.59	\$5.01 Port rate includes unlimited switching	n/a	\$7.60	\$10.85	70.0%
		1B	\$7.07			\$12.08		71.6%
		1C	\$11.40			\$16.41		69.2%
		2C	\$11.40			\$16.41		69.2%
		Avg	\$9.81					
Indiana	AIT	3	\$8.03	\$5.34	\$3.44	\$16.81	\$20.76	81.0%
		2	\$8.15			\$16.93		81.6%
		1	\$8.99			\$17.77		85.6%
		Avg	\$8.20					
Iowa	USW	Avg	\$20.15	\$1.15	\$2.13	\$23.43	\$16.27	144.0%
Kansas	SBC	3	\$11.86	\$1.61	\$1.31	\$14.78	\$19.56	75.6%
		2	\$13.64			\$16.94		86.6%
		1	\$23.34			\$27.48		140.5%
		Avg	\$14.04					
Kentucky	VZ	1	\$17.44	\$4.02	\$3.42	\$24.88	\$24.61	101.1%
		2	\$22.23			\$29.67		120.6%
		3	\$25.84			\$33.28		135.2%
		Avg	\$19.65					
	BS	1	\$13.54	\$2.61	\$2.56	\$18.71	\$26.68	76.0%
		2	\$19.73			\$24.90		93.3%
		3	\$28.27			\$33.44		125.3%
		Avg	\$20.00					
Louisiana	BS	1	\$19.35	\$2.20	\$2.10	\$23.65	\$21.62	109.4%
		2	\$22.84			\$27.14		125.5%

Table 3

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average residential rate (per Month)	Percentage
Maine	VZ	1	\$12.67	\$2.24	\$2.89	\$17.80	\$21.75	81.8%
		2	\$15.59	\$2.07	\$4.90	\$22.56		103.7%
		3	\$23.00	\$1.82	\$8.66	\$33.48		153.9%
		Avg	\$17.53					
Maryland	VZ	A1	\$12.11	\$1.90	\$3.80	\$17.81	\$26.72	66.6%
		A2	\$12.85			\$18.55		69.4%
		B1	\$25.96			\$31.66		118.5%
		B2	\$18.40			\$24.10		90.2%
Avg	\$14.50							
Massachusetts	VZ	1	\$7.54	\$2.00	\$3.26	\$12.80	\$25.12	51.0%
		2	\$14.11		\$3.30	\$19.41		77.3%
		3	\$16.12		\$3.30	\$21.42		85.3%
		4	\$20.04		\$3.30	\$25.34		100.9%
Avg	\$14.98							
Michigan	AIT	A	\$8.47	\$2.53	\$1.19	\$12.19	\$21.72	56.1%
		B	\$8.73			\$12.45		57.3%
		C	\$12.54			\$16.26		74.9%
		Avg	\$10.15					
Minnesota	USW	1	\$8.81	\$1.08	\$1.81	\$11.70	\$23.51	49.8%
		2	\$12.33			\$15.22		64.7%
		3	\$14.48			\$17.37		73.9%
		4	\$21.91			\$24.80		105.5%
Avg	\$17.87							
Mississippi	BS	1	\$16.71	\$2.11	\$1.28	\$20.10	\$27.31	73.6%
		2	\$21.45			\$24.84		91.0%
		3	\$29.75			\$33.14		121.3%
		4	\$38.59			\$41.98		153.7%
Missouri	SBC	1	\$12.71	\$1.74	\$1.99	\$16.44	\$20.19	81.4%
		2	\$20.71	\$1.97	\$2.39	\$25.07		124.2%
		3	\$33.29	\$2.47	\$3.44	\$39.20		194.2%
		4	\$18.23	\$2.25	\$2.93	\$23.41		115.9%

Table 3

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average residential rate (per Month)	Percentage
Montana	USW	1	\$26.69	\$1.45	\$2.90	\$31.04	\$21.75	142.7%
		2	\$27.62			\$31.97		147.0%
		3	\$31.36			\$35.71		164.2%
		4	\$33.95			\$38.30		176.1%
		Avg	\$27.41					
Nebraska	USW	1	\$13.56	\$1.37	\$4.13	\$19.06	\$25.33	75.2%
		2	\$27.12			\$32.62		
		3	\$54.24			\$59.74		
		Avg	\$14.32					
Nevada	SBC	1	\$11.75	\$1.63	\$1.61	\$14.99	\$16.26	92.2%
		2	\$22.66			\$25.90		159.3%
		3	\$66.31			\$69.55		427.7%
		Avg	\$19.83					
New Hampshire	VZ	1	\$14.01	\$2.51	\$7.92	\$24.44	\$21.28	114.8%
		2	\$15.87	\$2.20		\$25.99		122.1%
		3	\$24.09	\$2.21		\$34.22		160.8%
		Avg	\$17.53	\$2.22				
New Jersey	VZ	1	\$11.95	\$1.90	\$4.31	\$18.16	\$15.10	120.3%
		2	\$16.02			\$22.23		147.2%
		3	\$20.98			\$27.19		180.1%
		Avg	\$16.17					
New Mexico	USW	1	\$17.75	\$1.38	\$1.11	\$20.24	\$23.05	87.8%
		2	\$20.30			\$22.79		98.9%
		3	\$26.23			\$28.72		124.6%
New York	VZ	1	\$11.83	\$2.50	\$2.75	\$17.08	\$26.91	63.5%
		2	\$12.49			\$17.74		65.9%
		3	\$19.24			\$24.49		91.0%
		Avg	\$14.81					
North Carolina	BS	1	\$16.71	\$2.19	\$1.70	\$20.60	\$19.27	106.9%
North Dakota	USW	1	\$16.41	\$1.27	\$2.00	\$19.68	\$23.25	84.6%
		2	\$27.66			\$30.93		133.0%
		3	\$62.66			\$65.93		283.6%

Table 3

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average residential rate (per Month)	Percentage
Ohio	AIT	B	\$5.93	\$4.63	\$3.23	\$13.79	\$20.63	66.8%
		C	\$7.97			\$15.83		76.7%
		D	\$9.52			\$17.38		84.2%
		Avg	\$14.84	\$2.25				
Oklahoma	SBC	3	\$12.14	\$2.18	\$2.27	\$16.59	\$19.85	83.6%
		2	\$13.65	\$2.21	\$2.52	\$18.38		92.6%
		1	\$26.25	\$2.58	\$3.80	\$32.63		164.4%
		Avg	\$14.84	\$2.25				
Oregon	USW	1	\$13.95	\$1.14	\$1.40	\$16.49	\$23.25	70.9%
		2	\$25.20			\$27.74		119.3%
		3	\$56.21			\$58.75		252.7%
		Avg	\$15.00					
Pennsylvania	VZ	1	\$10.25	\$2.67	\$1.71	\$14.63	\$20.61	71.0%
		2	\$11.00			\$15.38		74.6%
		3	\$14.00			\$18.38		89.2%
		4	\$16.75			\$21.13		102.5%
		Avg	\$13.81					
Rhode Island	VZ	1	\$12.05	\$4.47	\$8.28	\$24.80	\$25.55	97.1%
		2	\$16.62			\$29.37		115.0%
		3	\$20.59			\$33.34		130.5%
South Carolina	BS	1	\$18.48	\$2.35	\$1.93	\$22.76	\$20.95	108.6%
		2	\$27.87			\$32.15		153.5%
		3	\$36.91			\$41.19		196.6%
South Dakota	USW	1	\$17.01	\$1.84	\$3.47	\$22.32	\$20.61	108.3%
		2	\$18.54			\$23.85		115.7%
		3	\$24.37			\$29.68		144.0%
Tennessee	BS	1	\$13.19	\$1.89	\$0.80	\$15.88	\$22.38	71.0%
		2	\$17.23			\$19.92		89.0%
		3	\$22.53			\$25.22		112.7%
		Avg	\$14.92					
Texas	SBC	3	\$12.14	\$1.94	\$2.12	\$16.20	\$20.32	79.7%
		2	\$13.65	\$2.15		\$17.92		88.2%
		1	\$18.98	\$3.25		\$24.35		119.8%
		Avg	\$14.15	\$2.90				

Table 3

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average residential rate (per Month)	Percentage
Utah	USW	1	\$14.41	\$0.89	\$2.30	\$17.60	\$19.79	88.9%
		2	\$17.47	\$0.90	\$2.66	\$21.03		106.3%
		3	\$24.14	\$1.02	\$2.90	\$28.06		141.8%
		Avg	\$20.00					
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$28.23	45.2%
		2	\$8.35			\$13.38		47.4%
		3	\$21.63			\$26.66		94.4%
		Avg	\$14.41					
Virginia	VZ	1	\$10.74	\$1.30	\$3.10	\$15.14	\$25.83	58.6%
		2	\$16.45			\$20.85		80.7%
		3	\$29.40			\$33.80		130.9%
		Avg	\$13.597					
Washington	USW	1	\$11.33	\$1.04	\$1.80	\$14.17	\$20.22	70.1%
West Virginia	VZ	1	\$14.99	\$1.60	\$7.24	\$23.83	\$26.41	90.2%
		2	\$22.04			\$30.88		116.9%
		3	\$43.44			\$52.28		198.0%
		Avg	\$24.58					
Wisconsin	AIT	1	\$10.90	\$3.71	\$3.45	\$18.06	\$12.21	147.9%
Wyoming	USW	BRA	\$19.05	\$1.53	\$3.75	\$24.33	\$28.66	84.9%
		1	\$31.83			\$37.11		129.5%
		2	\$40.11			\$45.39		158.4%
		3	\$58.43			\$63.71		222.3%

NOTES:

1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
3. Monthly residential rates by state are taken from the FCC's Reference Book of Rates, Price Indices and Expenditures for Telephone Service, June 1999, Table 1.3, adjusted for changes in the federal subscriber line charge to \$5.00 per month and imposition of federal universal service surcharges on end-users.
4. The Percentage column is the Total Cost column divided by Average Residential Rate.

UNE RATE/BUSINESS RATE COMPARISON MATRIX
All Rates for RBOC in each State Unless Otherwise Noted

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average business rate (per month)	Percentage
Alabama	BS	1	\$15.24	\$2.50	\$1.70	\$19.44	\$50.45	38.5%
		2	\$24.75			\$28.95		57.4%
		3	\$44.85			\$49.05		57.4%
		Avg	\$19.04					
Alaska	ATU	1	\$13.85	\$4.27	\$6.60	\$24.72	\$31.45	78.6%
Arizona	USW	1	\$21.98	\$1.61	\$2.80	\$26.39	\$44.08	59.9%
Arkansas	SBC	3	\$18.75	\$2.75	\$4.59	\$26.09	\$43.13	60.5%
		2	\$31.60		\$6.14	\$40.49		93.9%
		1	\$71.05		\$2.35	\$76.15		176.6%
California	SBC	1	\$10.03	\$2.88*	\$2.47	\$15.38	\$20.85	73.8%
		2	\$13.51			\$18.86		90.5%
		3	\$25.53			\$30.88		148.1%
Colorado	USW	BRA	\$19.65	\$1.15	\$2.83	\$23.63	\$48.94	48.3%
		1	\$26.65			\$30.63		62.6%
		2	\$38.65			\$42.63		87.1%
		3	\$84.65			\$88.63		181.1%
Connecticut	SBC	1A	\$8.95	\$3.31	\$7.15**	\$19.41	\$45.66	42.5%
		B	\$12.03			\$22.49		49.3%
		C	\$13.28			\$23.74		52.0%
		D	\$19.69			\$30.15		66.0%
		Avg	\$12.49					
D.C.	VZ	1	\$10.81	\$1.55	\$3.00	\$15.36	\$23.07	66.6%
Delaware	VZ	1	\$10.07	\$2.23	\$2.78	\$15.08	\$32.38	46.6%
		2	\$13.13			\$18.14		56.0%
		3	\$16.67			\$21.68		67.0%
		Avg	\$12.05					
Florida	BS	1	\$13.76	\$1.62	\$0.88	\$16.26	\$42.72	38.1%
		2	\$20.13			\$22.63		53.0%
		3	\$44.40			\$46.90		109.8%

*Port rate doesn't include vertical features.

** On-NET Rate, includes shared transport.

Table 4

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average business rate (per month)	Percentage
Georgia	BS	1	\$14.21	\$1.85	\$1.63	\$17.69	\$60.86	29.1%
		2	\$16.41			\$19.89		32.7%
		3	\$26.08			\$29.56		48.6%
		Avg	\$16.51					
Hawaii	VZ	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$49.37	42.0%
		Maui	\$17.23			\$27.53		55.8%
		Hawaii	\$21.91			\$32.21		65.2%
Idaho	USW	1	\$25.52	\$1.34	\$2.90	\$29.76	\$38.03	78.3%
Illinois	AIT	1A	\$2.59	\$5.01 Port rate includes unlimited switching	n/a	\$7.60	\$14.91	51.0%
		1B	\$7.07			\$12.08		56.3%
		1C	\$11.40			\$16.41		74.4%
		2C	\$11.40			\$16.41		74.4%
		Avg	\$9.81					
Indiana	AIT	3	\$8.03	\$5.34	\$3.44	\$16.81	\$57.78	29.1%
		2	\$8.15			\$16.93		29.3%
		1	\$8.99			\$17.77		30.8%
		Avg	\$8.20					
Iowa	USW	Avg	\$20.15	\$1.15	\$2.13	\$23.43	\$36.74	63.8%
Kansas	SBC	3	\$11.86	\$1.61	\$1.31	\$14.78	\$24.26	60.9%
		2	\$13.64			\$16.94		69.8%
		1	\$23.34			\$27.48		113.3%
		Avg	\$14.04					
Kentucky	VZ	1	\$17.44	\$4.02	\$3.42	\$24.88	\$24.61	101.1%
		2	\$22.23			\$29.67		120.6%
		3	\$25.84			\$33.28		135.2%
		Avg	\$19.65					
	BS	1	\$13.54	\$2.61	\$2.56	\$18.71	\$47.32	39.5%
		2	\$19.73			\$24.90		52.6%
		3	\$28.27			\$33.44		70.7%
		Avg	\$20.00					
Louisiana	BS	1	\$19.35	\$2.20	\$2.10	\$23.65	\$47.69	49.6%
		2	\$22.84			\$27.14		56.9%

Table 4

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average business rate (per month)	Percentage	
Maine	VZ	1	\$12.67	\$2.24	\$2.89	\$17.80	\$43.38	41.0%	
		2	\$15.59	\$2.07	\$4.90	\$22.56		52.0%	
		3	\$23.00	\$1.82	\$8.66	\$33.48		77.2%	
		Avg	\$17.53						
Maryland	VZ	A1	\$12.11	\$1.90	\$3.80	\$17.81	\$27.05	65.8%	
		A2	\$12.85			\$18.55		68.6%	
		B1	\$25.96			\$31.66		117.0%	
		B2	\$18.40			\$24.10		89.1%	
		Avg	\$14.50						
Massachusetts	VZ	1	\$7.54	\$2.00	\$3.26	\$12.80	\$50.43	25.4%	
		2	\$14.11		\$3.30			\$19.41	38.5%
		3	\$16.12		\$3.30			\$21.42	42.5%
		4	\$20.04		\$3.30			\$25.34	50.2%
		Avg	\$14.98						
Michigan	AIT	A	\$8.47	\$2.53	\$1.19	\$12.19	\$26.32	46.3%	
		B	\$8.73			\$12.45		47.3%	
		C	\$12.54			\$16.26		61.8%	
		Avg	\$10.15						
Minnesota	USW	1	\$8.81	\$1.08	\$1.81	\$11.70	\$56.91	20.6%	
		2	\$12.33			\$15.22		26.7%	
		3	\$14.48			\$17.37		30.5%	
		4	\$21.91			\$24.80		43.6%	
		Avg	\$17.87						
Mississippi	BS	1	\$16.71	\$2.11	\$1.28	\$20.10	\$57.93	34.7%	
		2	\$21.45			\$24.84		42.9%	
		3	\$29.75			\$33.14		57.2%	
		4	\$38.59			\$41.98		72.5%	
Missouri	SBC	1	\$12.71	\$1.74	\$1.99	\$16.44	\$47.16	34.9%	
		2	\$20.71		\$2.39			\$25.07	53.2%
		3	\$33.29		\$3.44			\$39.20	83.1%
		4	\$18.23		\$2.93			\$23.41	49.6%
Montana	USW	1	\$26.69	\$1.45	\$2.90	\$31.04	\$47.42	65.5%	
		2	\$27.62			\$31.97		67.4%	
		3	\$31.36			\$35.71		75.3%	
		4	\$33.95			\$38.30		80.8%	
		Avg	\$27.41						

Table 4

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average business rate (per month)	Percentage
Nebraska	USW	1	\$13.56	\$1.37	\$4.13	\$19.06	\$49.62	38.4%
		2	\$27.12			\$32.62		
		3	\$54.24			\$59.74		
		Avg	\$14.32					
Nevada	SBC	1	\$11.75	\$1.63	\$1.61	\$14.99	\$27.51	54.5%
		2	\$22.66			\$25.90		94.1%
		3	\$66.31			\$69.55		252.8%
		Avg	\$19.83					
New Hampshire	VZ	1	\$14.01	\$2.51	\$7.92	\$24.44	\$50.22	48.7%
		2	\$15.87			\$25.99		51.8%
		3	\$24.09			\$34.22		68.1%
		Avg	\$17.53			\$2.22		
New Jersey	VZ	1	\$11.95	\$1.90	\$4.31	\$18.16	\$20.45	88.8%
		2	\$16.02			\$22.23		108.7%
		3	\$20.98			\$27.19		133.0%
		Avg	\$16.17					
New Mexico	USW	1	\$17.75	\$1.38	\$1.11	\$20.24	\$58.43	34.6%
		2	\$20.30			\$22.79		39.0%
		3	\$26.23			\$28.72		49.2%
New York	VZ	1	\$11.83	\$2.50	\$2.75	\$17.08	\$28.36	60.2%
		2	\$12.49			\$17.74		62.6%
		3	\$19.24			\$24.49		86.4%
		Avg	\$14.81					
North Carolina	BS	1	\$16.71	\$2.19	\$1.70	\$20.60	\$42.01	49.0%
North Dakota	USW	1	\$16.41	\$1.27	\$2.00	\$19.68	\$36.70	53.6%
		2	\$27.66			\$30.93		84.3%
		3	\$62.66			\$65.93		179.6%
Ohio	AIT	B	\$5.93	\$4.63	\$3.23	\$13.79	\$32.83	42.0%
		C	\$7.97			\$15.83		48.2%
		D	\$9.52			\$17.38		52.9%
Oklahoma	SBC	3	\$12.14	\$2.18	\$2.27	\$16.59	\$38.68	42.9%
		2	\$13.65			\$18.38		47.5%
		1	\$26.25			\$32.63		84.4%
		Avg	\$14.84			\$2.25		

Table 4

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average business rate (per month)	Percentage
Oregon	USW	1	\$13.95	\$1.14	\$1.40	\$16.49	\$44.06	37.4%
		2	\$25.20			\$27.74		63.0%
		3	\$56.21			\$58.75		133.3%
		Avg	\$15.00					
Pennsylvania	VZ	1	\$10.25	\$2.67	\$1.71	\$14.63	\$19.58	74.7%
		2	\$11.00			\$15.38		78.5%
		3	\$14.00			\$18.38		93.9%
		4	\$16.75			\$21.13		107.9%
		Avg	\$13.81					
Rhode Island	VZ	1	\$12.05	\$4.47	\$8.28	\$24.80	\$28.39	87.4%
		2	\$16.62			\$29.37		103.5%
		3	\$20.59			\$33.34		117.4%
South Carolina	BS	1	\$18.48	\$2.35	\$1.93	\$22.76	\$48.30	47.1%
		2	\$27.87			\$32.15		66.6%
		3	\$36.91			\$41.19		85.3%
South Dakota	USW	1	\$17.01	\$1.84	\$3.47	\$22.32	\$43.96	50.8%
		2	\$18.54			\$23.85		54.3%
		3	\$24.37			\$29.68		67.5%
Tennessee	BS	1	\$13.19	\$1.89	\$0.80	\$15.88	\$57.00	27.9%
		2	\$17.23			\$19.92		34.9%
		3	\$22.53			\$25.22		44.2%
		Avg	\$14.92					
Texas	SBC	3	\$12.14	\$1.94	\$2.12	\$16.20	\$44.86	36.1%
		2	\$13.65			\$17.92		39.9%
		1	\$18.98			\$24.35		54.3%
		Avg	\$14.15			\$2.90		
Utah	USW	1	\$14.41	\$0.89	\$2.30	\$17.60	\$30.52	57.7%
		2	\$17.47			\$21.03		68.9%
		3	\$24.14			\$28.06		91.9%
		Avg	\$20.00					
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$75.32	16.9%
		2	\$8.35			\$13.38		17.8%
		3	\$21.63			\$26.66		35.4%
		Avg	\$14.41					

Table 4

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average business rate (per month)	Percentage
Virginia	VZ	1	\$10.74	\$1.30	\$3.10	\$15.14	\$74.58	20.3%
		2	\$16.45			\$20.85		28.0%
		3	\$29.40			\$33.80		45.3%
		Avg	\$13.597					
Washington	USW	1	\$11.33	\$1.04	\$1.80	\$14.17	\$38.53	36.8%
West Virginia	VZ	1	\$14.99	\$1.60	\$7.24	\$23.83	\$63.43	37.6%
		2	\$22.04			\$30.88		48.7%
		3	\$43.44			\$52.28		82.4%
		Avg	\$24.58					
Wisconsin	AIT	1	\$10.90	\$3.71	\$3.45	\$18.06	\$23.54	76.7%
Wyoming	USW	BRA	\$19.05	\$1.53	\$3.75	\$24.33	\$28.66	84.9%
		1	\$31.83			\$37.11		129.5%
		2	\$40.11			\$45.39		158.4%
		3	\$58.43			\$63.71		222.3%

NOTES:

1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
3. Monthly business rates by state are taken from the FCC's Reference Book of Rates, Price Indices and Expenditures for Telephone Service, June 1999, Table 1.3, adjusted for changes in the federal subscriber line charge to \$5.00 per month and imposition of federal universal service surcharges on end-users.
4. The Percentage column is the Total Cost column divided by Average Residential Rate.