

APPENDIX 5

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Appendix 5.

RATE SUMMARIES

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This appendix contains brief descriptions and rate summaries for all jurisdictions. The information sources are:

- National Association of Regulatory Utility Commissioners, 1983 Annual Report on Utility and Carrier Regulation and 1983 Exchange Service Telephone Rates.
- Telephone Companies Tariffs at October 1985.
- Telephone Engineer and Management, 1985/86 Directory.
- United States Telephone Association, 1985 Telephone Statistics.

1. Alternative rate structures for local telephone service in North America: final report

COMMUNICATIONS CANADA
MAR 5 1987
LIBRARY - BIBLIOTHÈQUE

Province: Alberta
Utility: Alberta Government Telephones (Provincial Government Crown Agency)
Regulator: Alberta Public Utilities Board

At January 1981
Number of Telephone Companies in Province 2
Number of Telephones in Province 1,448,279
Number of Telephones in AGT 986,516

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$6.09 to \$14.75 per month for single party service; does not include set

2. Measured Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$10.94 to \$41.96 per month for single party service

2. Measured Service

- not offered

Sources: AGT tariffs
Telephone Engineer & Management Directory 1985/86.

Province: British Columbia
 Utility: British Columbia Telephone Company
 Regulator: Canadian Radio-television and Telecommunications Commission

At January 1981
 Number of Telephone Companies in Province 2
 Number of Telephones in Province 1,873,085
 Number of Telephones in B.C. Tel 1,862,785

Rates October 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$5.65 to \$18.35 per month (Vancouver \$12.65) for single party service

2. Measured Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$11.35 to \$63.70 per month (Vancouver \$45.05) for single party service

2. Measured Service

- available only in the larger exchanges for single party service
- basic charge: - \$15.90 to \$34.45
- allowance: - 50 local messages
- usage charges: - 11¢ per message
- discounts: - N/A

Sources: BC Tel tariffs
 Telephone Engineer & Management Directory 1985/86.

Province: Manitoba
 Utility: Manitoba Telephone System
 Regulator: Public Utilities Board, Province of Manitoba (owned by the
 Provincial Government)

At January 1981
 Number of Telephone Companies in Province 1
 Number of Telephones in Province 687,121
 Number of Telephones in NB Tel 687,121

Rates July 1984

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$4.45 to \$7.50 per month for single party service

2. Measured Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$8.00 to \$20.00 per month for single party service

2. Measured Service

- not offered

Sources: MTS tariffs
 Telephone Engineer & Management Directory 1985/86.

Province: New Brunswick
 Utility: New Brunswick Telephone
 Regulator: N.B. Board of Commissioners of Public Utilities

At January 1981
 Number of Telephone Companies in Province 1
 Number of Telephones in Province 407,841
 Number of Telephones in NB Tel 407,841

Rates July 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$9.80 to \$12.45 per month for single party service

2. Measured Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$18.50 to \$38.35 per month for single party service

2. Measured Service

- available only in the larger exchanges for single party service
- basic charge: - \$20.85 to \$26.85
- allowance: - 75 messages
- usage charges: - 11¢ per message
- discounts: - N/A

Sources: NB Tel tariffs
 Telephone Engineer & Management Directory 1985/86.

Province: Newfoundland
Utility: Newfoundland Telephone Co. Ltd.
Regulator: Public Utilities Commission NFld

At January 1981

Number of Telephone Companies in Province	2
Number of Telephones in Province	289,590
Number of Telephones in Newfoundland Tel	216,060

Rates February 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.75 to \$13.15 per month (St John's \$13.15) for single party service

2. Measured Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$19.00 to \$41.00 per month (St John's \$41.00) for single party service

2. Measured Service

- not offered

Sources: Newfoundland Tel tariffs
Telephone Engineer & Management Directory 1985/86.

Province: Nova Scotia
 Utility: Maritime Telephone & Telegraph Company
 Regulator: Nova Scotia Board of Public Utilities

At January 1981

Number of Telephone Companies in Province	4
Number of Telephones in Province	492,862
Number of Telephones in Maritime Tel & Tel	492,177

Rates July 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$9.55 to \$11.65 per month for single party service

2. Measured Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$15.55 to \$36.05 per month for single party service

2. Measured Service

- offered in specified exchanges only for single party service
- basic charge: - \$20.90 to \$26.60
- allowance: - 50 messages
- usage charges: - 9¢ per message
- discounts: - N/A

Sources: MT & T tariffs
 Telephone Engineer & Management Directory 1985/86.

Province: Ontario, Quebec
 Utility: Bell Canada
 Regulator: Canadian Radio-television and Telecommunications Commission

At January 1981

Number of Telephone Companies in Province	48
Number of Telephones in Province	11,492,393
Number of Telephones in Bell Canada	10,907,663

Rates November 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$5.60 to \$18.35 per month (Toronto \$11.60) for single party service

2. Measured Service

- not offered for local service
- there is one Optional Calling Plan plan offered as option to EAS; a 33 1/2% discount is applied to toll calls for a subscription fee based on distance in the calling area

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$12.35 to \$62.40 per month (Toronto \$41.40) for single party service

2. Measured Service

- available only in the larger exchanges for single party service
- basic charge: - \$14.35 to \$34.45
- allowance: - 75 to 195 messages
- usage charges: - 9.2¢ per message
- discounts: - N/A

Sources: Bell Canada tariffs
 Telephone Engineer & Management Directory 1985/86.

Province: Prince Edward Island
Utility: The Island Telephone Company Limited
Regulator: Public Utilities Commission P.E.I.

At January 1981

Number of Telephone Companies in Province	1
Number of Telephones in Province	45,456
Number of Telephones in PEI Tel	45,456

Rates December 1984

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.15 to \$11.25 per month for single party service

2. Measured Service

- not offered for local service

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$16.90 to \$36.95 per month for single party service

2. Measured Service

- not offered for local service

Sources: Island Tel tariffs
Telephone Engineer & Management Directory 1985/86.

Province: Saskatchewan
Utility: Saskatchewan Telecommunications (owned by the Provincial Government)
Regulator: Saskatchewan Public Utilities Review Commission

At January 1981

Number of Telephone Companies in Province	1
Number of Telephones in Province	608,189
Number of Telephones in NB Tel	608,189

Rates January 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$5.70 to \$8.30 per month for single party service

2. Measured Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$10.95 to \$20.85 per month for single party service

2. Measured Service

- not offered

Sources: Sask Tel tariffs
Telephone Engineer & Management Directory 1985/86.

State: Alabama
 Utility: South Central Bell
 Regulator: Alabama P.S.C.

At January 1981

Number of Telephone Companies in State	31
Number of Telephones in State	2,607,952
Number of Telephones in South Central Bell	2,153,679

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$15.70 to \$20.45 per month (Birmingham \$19.90) for single party service

2. Measured Service

- optional; subject to availability of facilities for single party service only
- basic charge:
 - standard - \$11.80 to \$15.35 (75% of flat rate)
 - allowance: \$5.00
 - low use - \$7.85 to \$10.25 (50% of flat rate)
- allowance: nil
- usage charges: first minute 4¢ or 6¢ based on distance
 additional minute 2¢ or 4¢ based on distance
- discounts: 35% and 60% outside business hours

3. Lifeline Service

- not offered

4. Concession Service

- for clergymen only
- 25% off the regular rate

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$39.25 to \$57.60 per month (Birmingham \$55.75) for single party service

2. Measured Service

- optional; subject to availability of facilities for single party service only
- basic charge: \$25.50 to \$37.45
 (65% of flat rate)
- allowance: \$7.50
- usage charges: same as residence
- discounts: same as residence
- in specified exchanges and only where measured service is not available, message rate is offered
 - basic charge: same as measured
 - allowance 75 messages; additional messages are 10¢ each

3. Concession Service

- offered only to charitable institutions and churches
- 25% off the regular business rate

Sources: South Central Bell tariffs
 Telephone Engineer & Management Directory 1985/86
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility
 Commissioners 1983 Annual Report on Utility and Carrier Regulation

State: Alaska
 Utility: Anchorage Telephone Utility
 Regulator: Alaska P.U.C.
 The Commission sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 26
 Number of Telephones in State 253,940
 Number of Telephones in Anchorage Tel 141,271

Rates June 1983

a) Residence

1. Flat Rate

- rates vary from \$9.05 to \$14.95 per month in the Anchorage area for single party service

2. Measured Service

- not offered

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- rates vary from \$12.80 to \$29.85 per month for single party service

2. Measured Service

- not offered

Sources: National Association of Regulatory Utility Commissioners
 - Exchange Service Telephone Rates 1983
 - 1983 Annual Report on Utility and Carrier Regulation

State: Arizona
 Utility: Mountain States Telephone & Telegraph Company (Mountain Bell)
 Regulator: Arizona Corporation Commission

The Agency has authority to regulate or control telephone rates. It uses rate of return regulation based on historic test year using a fair value rate base.

At January 1981

Number of Telephone Companies in State	6
Number of Telephones in State	2,109,458
Number of Telephones in Mountain Bell	2,013,480

Rates December 1984

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$7.20 to \$11.05 per month (Phoenix \$11.05) for single party service

2. Measured Service

- optional where facilities are available; single party service only
- basic charge: \$6.00
- allowance: nil
- usage charges: first minute 3¢ to 6¢ based on distance
additional minute 1¢ to 2¢ based on distance
- discounts: 35% and 60% outside business hours

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$13.40 to \$26.90 per month (Phoenix 26.90) for single party service

2. Measured Service

- optional where facilities are available; single party only
- basic charge: \$16.00
- allowance: nil
- usage charges: same as residence
- discounts:

Sources: Mountain Bell tariffs
 Telephone Engineer & Management Directory 1985/86
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility
 Commissioners 1983 Annual Report on Utility and Carrier Regulation

State: Arkansas
 Utility: Southwestern Bell Telephone Company
 Regulator: Arkansas P.S.C.
 The Commission sets rates based on an original cost historic or historic forecast test year.

At January 1981
 Number of Telephone Companies in State 29
 Number of Telephones in State 1,476,741
 Number of Telephones in Southwestern Bell 1,033,812

Rates May 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$11.18 to \$15.38 per month (Little Rock \$15.38) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- basic charge: \$6.15 to \$8.45
- allowance: nil
- usage charges: first minute 4¢ to 7¢ based on distance
 additional minute 1¢ to 4¢ based on distance
- discounts: 75% outside of business hours

3. Lifeline Service

- trial offering
- basic charge: \$3.70 to \$5.05
- allowance: 20 local calls
- usage charges: as for measured service
- regulations: available only to Food Stamp recipients certified by Arkansas Dept. of Human Services; annual certification required -- SWB is responsible for the annual review of eligibility for the program

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$23.36 to \$32.16 per month (Little Rock \$32.16) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- basic charge: \$13.80
- allowance: nil
- usage charges: same as residence
- discounts: same as residence

Sources: Southwestern Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: California
 Utility: Pacific Bell
 Regulator: California PUC
 The Commission sets rates based on an original cost forecast test year.

At January 1981

Number of Telephone Companies in State	22
Number of Telephones in State	20,880,656
Number of Telephones in Pacific Bell	16,200,333

Rates November 1985

a) Residence

1. Flat Rate

- available only for individual line service in specified exchanges
- rates vary from \$8.25 to \$11.80 per month (Los Angeles \$8.25) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- basic charge: \$4.45 to \$5.85 (Los Angeles \$4.45)
- allowance: \$3.00
- usage charges: first minute 4 to 7 units based on distance
each additional minute 1 to 4 units based on distance
each unit is 1¢
- discounts: 30% and 60% outside business hours

3. Lifeline Service

- includes a primary access line, allowance for a telephone set, unlimited incoming calls, measured rate outgoing with an allowance of 30 calls per month (additional at 10¢ each)
- basic charge: \$2.23 to \$2.93 (Los Angeles \$2.23) for measured service
where measured service is not available, flat rate service is offered at \$4.13 to \$5.90 for single party (i.e. 50% of regular flat rate)
- regulations: only one telephone line per premises
total annual household income less than \$11,500
annual self-certification required

b) Business

1. Flat Rate

- available only in certain specified exchanges where measured service is not provided
- rates vary from \$17.15 to \$25.15 per month (Los Angeles N/A) for single party service

2. Measured Service

- mandatory in specific exchanges; remaining exchanges are offered flat rate only
- basic charge: \$8.25 \$14.60 (Los Angeles \$8.25) for single party
- allowance: nil
- usage charges: same as residence
- discounts: same as residence

Sources: Pacific Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983 Annual Report on Utility and Carrier Regulation

State: Colorado
 Utility: Mountain States Telephone & Telegraph Company
 Regulator: Colorado P.U.C.
 The Commission sets rates based on an original cost historic test year.

At January 1981

Number of Telephone Companies in State	25
Number of Telephones in State	2,451,231
Number of Telephones in Mountain States Tel	2,409,362

Rates August 1985: There are two components to monthly rates: a dial tone line plus usage charges (flat, measured or message)

a) Residence

- dial tone line rates vary from \$1.64 to \$2.96 (Boulder \$2.96)

1. Flat Rate Usage

- available in all exchanges
 - rates vary from \$3.03 to \$4.30 per month (Boulder \$4.30) for single party service

2. Measured Usage

- optional; for single party service only, where facilities permit
 - basic charge: - nil
 - allowance: - nil
 - usage charges: - first minute 0.7¢
 - add'l minute 0.7¢
 - discounts - 35% and 60% outside business hours
 - note - a message rate service is available to 2 party customers only

3. Lifeline Service

- not offered

b) Business

dial tone line rates vary from \$9.33 to \$11.49 (Boulder \$11.48).

1. Flat Rate Usage

- available in all exchanges
 - rates vary from \$0.79 to \$13.11 per month (Boulder \$13.11) for single party service

2. Measured Usage

- service based on timed calls is not available
 - only available as a message rate service on single party service
 - basic charge: - nil
 - allowance: - 60 message units; add'l minute at 9¢
 - discounts: - nil

Sources: Mountain States Tel & Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Connecticut
 Utility: The Southern New England Telephone Company
 Regulator: Connecticut Department of Public Utility Control
 The Department sets rates based on an original cost historic test year.

At January 1981
 Number of Telephone Companies in State 3
 Number of Telephones in State 2,705,133
 Number of Telephones in Southern New England Tel 2,685,644

Rates September 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$9.81 to \$12.40 per month (Hartford \$12.40) for single party service

2. Measured Service

- message rate
 - optional; available in all exchanges
 - basic charge: - \$6.87 to \$8.68 (Hartford \$8.68)
 - allowance: - 30 messages
 - usage charges: - 12.5¢ per message
 - discounts: - N/A
- measured rate
 - optional; offered for single party service only, where facilities are available
 - basic charge: - \$6.25
 - allowance: - nil
 - usage charges: - first minute 3¢ to 5" based on distance
 - add '1 minute 1¢ to 2¢ based on distance
 - discounts: - 25% outside business hours

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$27.08 to \$34.85 per month (Hartford \$34.85) for single party service

2. Measured Service

- message rate
 - optional; available in all exchanges
 - basic charge: - \$18.96 to \$24.40 (Hartford \$24.40)
 - allowance: - 90 messages
 - usage charges: - 12.5¢ per message
 - discounts: - N/A
- measured rate
 - optional; offered only where facilities are available as single party service
 - basic charge: - 17.25
 - allowance: - nil
 - usage charges: - same as residence
 - discounts: - same as residence

Sources: Southern New England Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: District of Columbia
 Utility: The Chesapeake & Potomac Telephone Company (C&P Tel)
 Regulator: P.S.C. District of Columbia
 The Commission sets rates based on an original cost historic test year.

At January 1981
 Number of Telephone Companies in State 1
 Number of Telephones in State 1,106,368
 Number of Telephones in C & P Tel 1,106,368

Rates January 1985

a) Residence

1. Flat Rate

- \$12.49 per month for single party service

2. Measured Service

- 2 plans are available

	<u>standard</u>	<u>economy</u>
- basic charge:	- \$6.38	\$3.11
- allowance:	- 60 mess.	nil
- usage charges:	- 6.9¢ per call	6.9¢ per call
- discounts:	- N/A	N/A

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- not offered

2. Measured Service

- basic charge: - \$16.05
 - allowance: - 110 messages; add'l messages at 6.9¢
 - usage charges: - N/A - calls not timed
 - discounts: - N/A

Sources: C & P Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Delaware
 Utility: The Diamond State Telephone Company
 Regulator: P.S.C. Delaware
 The Commission sets rates based on an original cost historic or partial test year.

At January 1981

Number of Telephone Companies in State	1
Number of Telephones in State	534,188
Number of Telephones in Diamond State Tel	534,188

Rates March 1985: There are two components to monthly rates: a dial tone line plus usage charges (unlimited or measured)

a) Residence

- dial tone line rates vary from \$4.90 to \$5.40 per month (Wilmington \$4.90)

1. Flat Rate

- available in all exchanges
 - rates vary from \$6.50 to \$7.50 per month (Wilmington \$7.50) for single party service

2. Measured Service

- 3 options; for single party service only, where facilities permit

	per call	Valu-Pak 1	Valu-Pak 2
- basic charge:	- nil	\$1.50	\$4.00
- allowance:	- nil	3.00	8.00
- usage charges:	- first minute 5¢ to 10¢ based on distance		
	- add'l minute 1¢ to 2¢ based on distance		
- discounts:	- 50% and 70% outside business hours		

3. Lifeline Service

- not offered

b) Business

- dial tone line rates vary from \$12.00 to \$14.00 (Wilmington \$12.00)

1. Flat Rate

- available in all exchanges
 - rates vary from \$9.00 to \$13.00 per month (Wilmington \$13.00) for single party service

2. Measured Service

- for single party service only, where facilities permit
 - basic charge: - \$3.00
 - allowance: - \$6.00
 - usage charges: - same as residence
 - discounts: - same as residence

Sources: Diamond State Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Florida
 Utility: Southern Bell Telephone & Telegraph Company
 Regulator: Florida P.S.C.
 The Commission sets rates based on an original cost historic and projected test year.

At January 1981

Number of Telephone Companies in State	13
Number of Telephones in State	8,277,481
Number of Telephones in Southern Bell	5,328,172

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.55 to \$12.20 per month (Miami \$12.20) for single party service

2. Measured Service

- not offered

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$20.35 to \$29.55 per month (Miami \$29.55) for single party service

2. Measured Service

- offered only in specified exchanges
- basic charge: - \$17.59 to \$22.24
- allowance: - 75 local messages
- usage charges: - 12¢ per message
- discounts: - N/A

Sources: Southern Bell tariffs

Telephone Engineer & Management Directory 1985/86.

United States Telephone Association - Telephone Statistics, 1985

National Association of Regulatory Utility Commissioners 1983 Annual Report on Utility and Carrier Regulation

State: Georgia
 Utility: Southern Bell Telephone & Telegraph Company
 Regulator: Georgia P.S.C.
 The Commission sets rates based on an original cost historic or partial test year.

At January 1981

Number of Telephone Companies in State	33
Number of Telephones in State	4,245,999
Number of Telephones in Southern Bell	3,641,039

Rates November 1984

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$9.55 to \$15.90 per month (Atlanta \$15.90) for single party service

2. Measured Service

- not offered except optional EAS plans in a few exchanges

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$19.00 to \$41.30 per month (Atlanta \$41.30) for single party service

2. Measured Service

- available in specified exchanges only, for single party service
- basic charge: - \$23.60 to \$33.04 (Atlanta \$33.04)
- allowance: - 75 local messages
- usage charges: - 12¢ per message
- discounts: - N/A

Sources: Southern Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Hawaii
 Utility: Hawaiian Telephone Company
 Regulator: Hawaii P.U.C.
 The Commission sets rates based on an original cost forecast
 test year

At January 1981

Number of Telephone Companies in State	1
Number of Telephones in State	722,000
Number of Telephones in Hawaiian Tel	602,387

Rates June 1983

a) Residence

1. Flat Rate

- rates vary from \$6.65 to \$10.90 per month (Hawaii \$9.60) for
 single party service

2. Measured Service

- not offered

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- rates vary from \$12.80 to \$29.85 per month (Hawaii \$21.20)
 for single party service

2. Measured Service

- not offered

Sources: National Association of Regulatory Utility Commissioners
 - Exchange Service Telephone Rates 1983
 - 1983 Annual Report on Utility and Carrier Regulation

State: Idaho
 Utility: Pacific Northwest Bell Telephone Company
 Regulator: Idaho P.U.C.
 The Commission sets rates based on an original cost and partial forecast test year

At January 1981
 Number of Telephone Companies in State 12
 Number of Telephones in State 707,315
 Number of Telephones in Pacific NW Bell 556,272

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$6.60 to \$8.50 per month for single party service

2. Measured Service

- offered in 2 exchanges only
- basic charge: - \$4.00
- allowance: - nil
- usage charges: - first minute 4¢
- discounts: - 35% outside business hours

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$18.20 to \$22.00 per month for single party service

2. Measured Service

- offered in 2 exchanges only
- basic charge: - \$15.00
- allowance: - nil
- usage charges: - same as residence
- discounts: - same as residence

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Illinois
 Utility: Illinois Bell Telephone Company
 Regulator: Illinois Commerce Commission
 The Commission sets rates based on a fair value historic and partial test year.

At January 1981

Number of Telephone Companies in State	57
Number of Telephones in State	10,314,906
Number of Telephones in Illinois Bell	8,555,542

Rates September 1985: There are two components to monthly rates: an access line charge plus usage charges

a) Residence

- access line charges vary from \$3.03 to \$6.03 (Chicago core \$3.03)

1. Flat Rate Usage Charge

- applies in the local calling area only; message units at 4.5¢ each apply for calling other exchanges
- rates vary from \$3.85 to \$6.60 per month for single party service (not available in Chicago core)

2. Measured Service Usage Charge

- available in all exchanges
- basic charge: - \$6.05 to \$8.80
- allowance: - 60 message units
- usage charges: - 0 to 5 message units per call based on distance
- discounts: - not offered
- unlimited calling usage charge in Chicago core \$29.25
- measured charge in Chicago 3.65¢ per unit; calls within the core area are untimed at one unit each. Units are timed as the distance increases to the outer metro area.

3. Lifeline Service

- not offered

b) Business

- access line charges vary from \$5.61 to \$12.61 (Chicago Core \$5.61)

1. Flat Rate

- applies to the local calling area only; message units at 4.5¢ each apply for calling other exchanges
- rates vary from \$9.35 to \$19.05

2. Measured Service

- not offered except in Chicago and surrounding exchanges
- in the Chicago area no message unit allowance is used; the number of units increases with distance, and message units are 4.5¢ each.

Sources: Illinois Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Indiana
 Utility: Indiana Bell Telephone Company
 Regulator: P.S.C. Indiana
 The Commission sets rates based on a fair value historic test year.

At January 1981
 Number of Telephone Companies in State 49
 Number of Telephones in State 4,166,434
 Number of Telephones in Indiana Bell 2,670,646

Rates March 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$11.14 to \$16.85 per month (Indianapolis \$16.85) for single party service

2. Measured Service

- available in most exchanges
- basic charge: - \$8.59
- allowance: - 30 local messages
- usage charges: - 17¢ per message
- discounts: - N/A

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$31.16 to \$54.92 per month (Indianapolis \$54.92) for single party service

2. Measured Service

- available in most exchanges
- basic charge: - \$20.26 to \$27.48
- allowance: - 60 messages
- usage charges: - 17¢ per message
- discounts: -

Sources: Indiana Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Iowa
 Utility: Northwestern Bell Telephone Company
 Regulator: Iowa State Commerce Commission
 The Commission sets rates based on an original cost historic test year.

At January 1981

Number of Telephone Companies in State	154
Number of Telephones in State	1,746,776
Number of Telephones in Northwestern Bell	1,574,385

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$10.30 to \$15.70 per month (Des Moines \$15.70) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- 3 plans are offered

	<u>Budget Pac</u>	<u>Value Pac</u>	<u>Communication Pac</u>
- basic charge:	- \$9.00	\$11.00	\$15.00
- allowance:	- \$2.00	\$5.00	\$10.00
- usage charges:	- first minute 5¢ to 11¢, based on distance		
	- add'l minutes 1¢ to 1.7¢, based on distance		
- discounts:	- same discount as on long distance service outside business hours		
	- 30% on usage greater than \$20.00 in a month		

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$24.20 to \$39.95 per month (Des Moines \$39.95) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- 3 plans are offered

	<u>Budget Pac</u>	<u>Value Pac</u>	<u>Communication Pac</u>
- basic charge:	- \$26.00	\$30.00	\$34.00
- allowance:	- nil	\$5.00	\$10.00
- usage charges:	- same as residence		
- discounts:	- same as residence		

Sources: Northwestern Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Kansas
 Utility: Southwestern Bell Telephone Company
 Regulator: Kansas Corporation Commission
 The Commission sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 40
 Number of Telephones in State 1,992,067
 Number of Telephones in Southwestern Bell 1,653,209

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$7.60 to \$15.65 per month (Wichita \$9.65) for single party service

2. Measured Service

- not offered to single party customers; grandfathered only for existing party service in the largest exchanges
- basic charge: - \$6.55 or \$6.80
- allowance: - 45 messages
- usage charges: - 7¢ per message
- discounts: - nil

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$12.05 to \$30.60 per month (Wichita \$20.25) for single party service

2. Measured Service

- offered in most exchanges subject to the availability of facilities
- basic charge: - \$11.25 to \$19.00 (Wichita \$13.50)
- allowance: - 85 to 100 messages
- usage charges: - 6¢ to 7¢ per message
- discounts: - nil

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Kentucky
 Utility: South Central Bell Telephone Company
 Regulator: P.S.C. Kentucky
 The Commission sets rates based on an original cost historic test year.

At January 1981
 Number of Telephone Companies in State 18
 Number of Telephones in State 2,347,628
 Number of Telephones in South Central Bell 1,649,933

Rates April 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$12.63 to \$18.70 per month (Louisville \$18.70) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- available only to subscribers as of January 19, 1984; i.e. not available to new subscribers
- basic charge:

	<u>standard</u>	<u>low-use</u>
-	\$9.47 to \$14.02	\$6.31 to \$9.35
- allowance:

-	\$5.00	nil
---	--------	-----
- usage charges:
 - first minute 4¢ or 6¢ based on distance
 - add'l minute 2¢ or 4¢ based on distance
- discounts:
 - 35% and 60% outside business hours

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$31.77 to \$53.99 per month (Louisville \$53.99) for single party service

2. Measured Service

- optional; where facilities permit
- not available to new subscribers after January 19, 1984
- basic charge:

-	\$23.82 to \$40.49
---	--------------------
- allowance:

-	\$7.50
---	--------
- usage charges:
 - same as residence
- discounts:
 - same as residence

Sources: South Central Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Louisiana
 Utility: South Central Bell Telephone Company
 Regulator: Louisiana P.S.C.
 The Commission sets rates based on an original cost historic year.

At January 1981

Number of Telephone Companies in State	13
Number of Telephones in State	2,998,226
Number of Telephones in South Central Bell	2,819,288

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$10.50 to \$14.40 per month (New Orleans \$13.80) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- | | <u>standard</u> | <u>low-use</u> |
|------------------|---|------------------|
| - basic charge: | \$7.35 to \$10.10 | \$5.80 to \$7.90 |
| - allowance: | - | \$5.00 |
| - usage charges: | - first minute 4¢ or 6¢ based on distance | |
| | - add'l minute 2¢ or 4¢ based on distance | |
| - discounts: | - 35% and 60% outside business hours | |
- There is also a message rate service in specified exchanges, at rates from \$5.80 to \$7.90 with an allowance of \$1.00 and add'l messages at 10¢ each.

3. Lifeline Service

- not offered

4. Concession Service

- offered to clergymen only; 25% off the residence rate

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$27.45 to \$40.10 per month (New Orleans \$38.40) for single party service

2. Measured Service

- optional; for single party service only, where facilities permit
- basic charge: - \$19.20 to \$28.05
- allowance: - \$7.50
- usage charges: - same as residence
- discounts: - same as residence

3. Concession Service

- charitable institutions only; 25% off the regular rate

Sources: South Central Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Maine
 Utility: New England Telephone & Telegraph Company
 Regulator: Maine P.U.C.
 The Commission sets rates based on an original cost historic test year

At January 1981

Number of Telephone Companies in State	18
Number of Telephones in State	881,841
Number of Telephones in New England Tel	111,136

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.56 to \$10.49 per month (Portland \$10.49) for single party service

2. Measured Service

- offered in most exchanges, where facilities exist
- basic charge: - \$4.08
- allowance: - 30 messages
- usage charges: - 10.75¢ per message
- discounts: - none

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$22.47 to \$27.52 per month (Portland \$27.52) for single party service

2. Measured Service

- offered in most exchanges, where facilities exist
- basic charge: - \$14.01
- allowance: - 85 messages
- usage charges: - 10.75¢ per message
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Maryland
 Utility: Chesapeake & Potomac Telephone Co. of Maryland (C & P Bell)
 Regulator: P.S.C. Maryland
 The Commission sets rates based on a fair value historic test year.

At January 1981
 Number of Telephone Companies in State 2
 Number of Telephones in State 3,606,320
 Number of Telephones in C & P Bell 3,601,464

Rates November 1985: There are two components in the monthly rates: a dial tone line plus usage charges (flat, measured).

a) Residence

- dial tone lines are \$6.10 or \$7.95 for single party service

1. Flat Rate

- available in all exchanges for single party service
- not available with "economy" dial tone line (\$6.10)
- rates are \$11.09 or \$7.97

2. Measured Service

- message rate
- available in all exchanges
 - basic charge: - \$3.80 or \$3.40
 - allowance: - 65 message units
 - usage charges: - 10¢ per message
 - discounts: - N/A
- measured rate
- available in all exchanges
 - basic charge: - \$3.80 or \$3.40
 - allowance: - \$5.85
 - usage charges: - first minute 3.4¢; add'l minute 1.3¢
 - discounts: - N/A

3. Lifeline Service

- not offered, to be introduced in mid 1986

b) Business

- dial tone lines are \$11.40 or \$13.80

1. Flat Rate

- not offered

2. Measured Service

- mandatory in all exchanges
- basic charge: - nil
- allowance: - nil
- usage charges: - same as residence
- discounts: - N/A

Sources: C & P Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Massachusetts
 Utility: New England Telephone & Telegraph Company
 Regulator: D.P.U. Massachusetts
 The Department sets rates based on an original cost historic test year.

At January 1981

Number of Telephone Companies in State	3
Number of Telephones in State	4,629,265
Number of Telephones in New England Tel	4,625,091

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges; message units apply outside the local calling area (at 9.26¢ each)
- rates vary from \$7.30 to \$11.90 per month (Boston \$10.60) for single party service

2. Measured Usage

- available in all exchanges; calls are rated based on distance
- basic charge: - \$3.25
- allowance: - 30 message units
- usage charges: - 9.26¢ per message unit
- discounts: - N/A
- There are several unique usage options offered in specified exchanges

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in most exchanges
- message units apply outside the local calling area (11.44¢ each)
- rates vary from \$20.30 to \$34.20 per month (N/A in Boston) for single party service

2. Measured Usage

- available in all exchanges; mandatory in the largest rate groups; calls are rated based on distance and time
- basic charge: - \$13.55 to \$21.15
- allowance: - 60 to 105 message units
- usage charges: - 11.44¢ per message unit
- discounts: - N/A

Sources: New England Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Michigan
 Utility: Michigan Bell Telephone Company
 Regulator: Michigan P.S.C.
 The Commission sets rates based on an original cost historic and partial forecast test year.

At January 1981

Number of Telephone Companies in State	43
Number of Telephones in State	7,305,008
Number of Telephones in Michigan Bell	6,342,548

Rates October 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.80 to \$11.86 per month (Detroit \$11.86) for single party service

2. Measured Service

- available only in specified exchanges where facilities exist
- basic charge: - \$7.92
- allowance: - 3.10
- usage charges: - 6.2¢ per message
- discounts: - N/A

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available only in specified exchanges
- not available where measured service is offered
- rates vary from \$19.34 to \$26.09 per month (N/A in Detroit) for single party service

2. Measured Service

- mandatory in specified exchanges
- basic charge: - \$10.62
- allowance: - nil
- usage charges: - 8.2¢ per message
- discounts: - N/A

Sources: Michigan Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Minnesota
 Utility: Northwestern Bell Telephone Company
 Regulator: Minnesota P.U.C.
 The Commission sets rates based on an original cost historic and forecast test year.

At January 1981

Number of Telephone Companies in State	90
Number of Telephones in State	3,219,112
Number of Telephones in Northwestern Bell	2,512,376

Rates September 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$13.98 to \$24.47 per month (Minneapolis core \$15.20) for single party service

2. Measured Service

- available only in specified exchanges
- | | <u>Out State</u> | <u>Minn/St. Paul</u> |
|------------------|---|----------------------|
| - basic charge: | - \$7.77 | \$9.15 |
| - allowance: | - \$2.85 | \$3.75 |
| - usage charges: | - first minute 6¢ to 18¢ based on distance | |
| | - add'1 minute 1.2¢ to 3¢ based on distance | |
| - discounts: | - as per Intrastate Toll tariff | |

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$34.93 to \$73.41 per month (Minneapolis core \$45.60) for single party service

2. Measured Service

- available only in specified exchanges
- | | <u>measured rate</u> | <u>message*</u> |
|------------------|----------------------|--------------------|
| - basic charge: | \$19.43 to \$27.45 | \$19.49 to \$14.40 |
| - allowance: | - nil | 70 or 75 messages |
| - usage charges: | same as residence | 14¢ per message |
| - discounts: | same as residence | N/A |

*(Duluth, Minn/St Paul only)

Sources: . Northwestern Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Mississippi
 Utility: South Central Bell Telephone Company
 Regulator: Mississippi P.S.C.
 The Commission sets rates based on an original cost forecast test year.

At January 1981

Number of Telephone Companies in State	21
Number of Telephones in State	1,579,000
Number of Telephones in South Central Bell	1,497,958

Rates October 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$14.79 to \$19.01 per month for single party service

2. Measured Service

- available in most exchanges subject to availability of facilities; for single party customers
- "low-use" service is not available to new customers after April 1, 1984
- basic charge:

<u>standard</u>	<u>low-use</u>
\$9.91 to 12.74	\$8.13 to 10.46
- allowance:

6.50	3.00
------	------
- usage charges:
 - first minute 4¢ or 6¢ based on distance
 - add '1 minute 2¢ or 4¢ based on distance
- discounts:
 - 35% and 60% outside business hours

3. Lifeline Service

- not offered

4. Concession Service

- available to clergymen only; 25% off the regular rate

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$34.61 to \$48.65 per month for single party service

2. Measured Service

- available in most exchanges subject to availability of facilities; for single party service
- basic charge:
 - \$23.19 to \$32.60
- allowance:
 - \$7.50
- usage charges:
 - same as residence
- discounts:
 - same as residence

3. Concession Service

- charitable institutions: 25% off the regular rate
- schools and churches: 15% off the regular rate

Sources: South Central Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Missouri
 Utility: Southwestern Bell Telephone Company
 Regulator: Missouri P.S.C.
 The Commission sets rates based on a fair value historic test year

At January 1981

Number of Telephone Companies in State	44
Number of Telephones in State	3,876,602
Number of Telephones in Southwestern Bell	3,073,411

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$5.75 to \$21.50 per month (St Louis \$9.55) for single party service

2. Measured Service

- offered in selected exchanges only; subject to availability of facilities
- measured rate
- basic charge: - \$3.15 to \$11.85
- allowance: - \$nil
- usage charges: - first minute 4¢ to 6¢ based on distance; add'l minute 1¢ to 3¢ based on distance
- discounts: - 20% to 35% outside business hours

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$12.90 to \$40.10 per month (St Louis \$28.35) for single party service

2. Measured Service

- offered in selected exchanges only; subject to availability of facilities
- message rate
- basic charge: - \$15.55 to 22.75
- allowance: - 100 messages
- usage charges: - 6¢ to 7¢ per message
- discounts: - none
- measured rate
- basic charge: - \$7.10 to \$26.45
- allowance: - \$nil
- usage charges: - same as residence
- discounts: - same as residence

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Montana
 Utility: Mountain States Telephone & Telegraph Company
 Regulator: Montana P.S.C.
 The Commission sets rates based on an original cost historic test year

At January 1981

Number of Telephone Companies in State	17
Number of Telephones in State	623,211
Number of Telephones in Mountain Bell	514,064

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- \$8.18 in all exchanges for single party service

2. Measured Service

- not offered

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$21.28 to \$29.88 per month (Billings \$29.88) for single party service

2. Measured Service

- not offered in all exchanges
- basic charge: - \$20.82
- allowance: - 60 messages
- usage charges: - 7¢ per message
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Nebraska
 Utility: Northwestern Bell Telephone Company
 Regulator: Nebraska P.S.C.
 The Commission sets rates based on a current value (trended investment) historic and partial forecast test year.

At January 1981

Number of Telephone Companies in State	44
Number of Telephones in State	1,324,919
Number of Telephones in NW Bell	756,021

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$6.37 to \$9.80 per month (Omaha \$9.86) for single party service

2. Measured Service

- offered in 6 exchanges only
- basic charge: - \$6.25
- allowance: - \$1.00
- usage charges: - 5¢ per message
- discounts: - none

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$13.42 to \$26.96 per month (Omaha \$26.96) for single party service

2. Measured Service

- offered in 6 exchanges only
- basic charge: - \$17.90
- allowance: - nil
- usage charges: - 5¢ per message
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Nevada

Utility: Bell Telephone Company of Nevada

Regulator: Nevada P.S.C.
The Commission sets rates based on an original cost historic test year

At January 1981

Number of Telephone Companies in State	6
Number of Telephones in State	761,823
Number of Telephones in Bell of Nevada	257,992

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$6.65 to \$9.20 per month (Reno \$9.20) for single party service

2. Measured Service

- offered in all exchanges

- Standard

- basic charge: - \$4.25 to \$5.90
- allowance: - \$2.85
- usage charges: - first minute 5¢ to 11¢ based on distance; add'1 minute 2¢ to 6.5¢ based on distance
- discounts: - 25% to 50% outside business hours

- Low-Use

- basic charge: - \$2.65 to \$3.70
- allowance: - \$nil
- usage charges: - first minute 5¢ to 11¢ based on distance; add'1 minute 2¢ to 6.5¢ based on distance
- discounts: - 25% to 50% outside business hours

- Note: Reno Extended Area also has a message rate service for \$3.70, allowance nil, \$10¢ per message; offered only where measured service cannot be provided

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$16.60 to \$27.35 per month (Reno \$27.35) for single party service

2. Measured Service

- offered in all exchanges
- basic charge: - \$9.05 to \$14.90
- allowance: - nil
- usage charges: - same as residence
- discounts: - same as residence

- Note: Reno Extended Area also has a message rate service for \$14.90, allowance nil, \$10¢ per message; offered only where measured service cannot be provided

Sources: Telephone Engineer & Management Directory 1985/86.
United States Telephone Association - Telephone Statistics, 1985
National Association of Regulatory Utility Commissioners 1983
Annual Report on Utility and Carrier Regulation

State: New Hampshire
 Utility: New England Telephone & Telegraph Company
 Regulator: New Hampshire P.U.C.
 The Commission sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 11
 Number of Telephones in State 723,589
 Number of Telephones in New England Tel 684,292

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.67 to \$13.72 per month
 (Manchester \$12.82) for single party service

2. Measured Service

- not offered in all exchanges
- basic charge: - \$4.52
- allowance: - 30 messages
- usage charges: - 14.1¢ per message
- discounts: - none

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$21.27 to \$39.72 per month
 (Manchester \$36.87) for single party service

2. Measured Service

- offered only in the larger exchanges
- basic charge: - \$16.17 \$18.07
- allowance: - 85 messages
- usage charges: - 13.6¢ per message
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: New Jersey
 Utility: New Jersey Bell Telephone Company
 Regulator: New Jersey Board of Public Utilities
 The Board sets rates based on no particular method or a combination of methods for a partial forecast test year.

At January 1981

Number of Telephone Companies in State	6
Number of Telephones in State	6,724,802
Number of Telephones in New Jersey Bell	6,565,446

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$6.00 to \$7.50 per month (Newark \$7.50) for single party service

2. Measured Service

- offered in all exchanges
- Experimental
- basic charge: - \$4.80 to \$6.00
- allowance: - 75 messages
- usage charges: - 6.5¢ per message
- discounts: - none
- Standard
- basic charge: - \$3.80 to \$4.85
- allowance: - 20 messages
- usage charges: - 10¢ per message
- discounts: - none

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- offered only in the smaller exchanges; will be eliminated when facilities are available to provide message rate service
- rates vary from \$13.35 to \$14.95 per month (Newark - not offered) for single party service

2. Measured Service

- basic charge: - \$9.20 to \$11.60
- allowance: - 75 messages
- usage charges: - 6.5¢ per message
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: New Mexico
 Utility: Mountain States Telephone & Telegraph Company
 Regulator: New Mexico State Corporation Commission
 The Commission sets rates based on an original cost historic
 and forecast test years

At January 1981

Number of Telephone Companies in State	10
Number of Telephones in State	878,317
Number of Telephones in Mountain Bell	758,613

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.25 to \$11.57 per month (Santa Fe \$10.47) for single party service

2. Measured Service

- offered only where facilities permit (Electronic offices (ESS))
- basic charge: - \$3.50
- allowance: - nil
- usage charges: - first minute 5¢ to 11¢ based on distance; add'l minute 1¢ to 2.2¢ based on distance
- discounts: - same as Interstate Toll discounts

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$23.13 to \$34.68 per month (Santa Fe \$30.83) for single party service

2. Measured Service

- offered only where facilities permit; measured rate only in Electronic offices (ESS)

- message rate

- basic charge: - \$14.00
- allowance: - \$nil
- usage charges: - 8¢ per message
- discounts: - none

- measured rate

- basic charge: - \$14.00
- allowance: - \$nil
- usage charges: - same as residence
- discounts: - same as residence

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: New York
 Utility: New York Telephone
 Regulator: New York P.S.C.
 The Commission sets rates based on an original cost forecast test year.

At January 1981

Number of Telephone Companies in State	41
Number of Telephones in State	12,972,938
Number of Telephones in New York Tel	11,813,149

Rates October 1985

a) Residence

1. Flat Rate

- New York City - available in most exchanges to existing customers; not available for new customers
 - rates vary from \$12.97 to \$16.26 per month for single party service
- Long Island - available in all exchanges
 - rates vary from \$9.03 to \$18.24 per month for single party service

2. Measured Service

- New York City - available in all exchanges; mandatory for new customers

	<u>timed</u>	<u>untimed</u>	<u>budget</u>
- basic charge:	\$7.25	\$6.28	\$3.45
- allowance:	\$4.00	\$4.00	nil

 - usage charges: - initial period 7.9¢ to 25.8¢ based on time and distance; add'l minute 0¢ to 11¢ based on distance
 - discounts: - 35% and 60% outside business hours
- Long Island - available in all exchanges
 - rates are the same as for New York City

- Optional Calling Plans are available to provide blocks of calling time at specified rates, based on distance.

3. Lifeline Service

- qualified subscribers receive a discount of 50¢ on all residence rates

b) Business

1. Flat Rate

- New York City - not offered
- Long Island - not offered

2. Measured Service

- New York City & Long Island - mandatory in all exchanges
 - basic charge: - \$12.52
 - allowance: - nil
 - usage charges: - same as residence
 - discounts: - same as residence

- Optional Calling Plans are available to provide blocks of calling time at specified rates, based on distance.

Sources: New York Telephone tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: North Carolina
 Utility: Southern Bell Telephone Telegraph Company
 Regulator: North Carolina Utilities Commission
 The Commission sets rates based on an original cost historic test year.

At January 1981
 Number of Telephone Companies in State 29
 Number of Telephones in State 4,260,509
 Number of Telephones in Southern Bell 2,243,685

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$11.48 to \$14.30 per month (Raleigh \$14.30) for single party service

2. Measured Service

- available in 5 exchanges only
- basic charge: - \$7.23 to \$8.58
- allowance: - 30 messages
- usage charges: - 15¢ per message
- discounts: - N/A

- 7 communities were offering measured services on a trial basis, to expire by September 1985; rates were a form of standard 4 element LMS

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$30.09 to \$37.85 per month (Raleigh \$37.85) for single party service

2. Measured Service

- available in only 7 exchanges
- basic charge: - \$27.24 to \$30.28 for single party
- allowance: - 50 messages
- usage charges: - 12¢ per message
- discounts: - N/A

- See note under Residence re LMS trial

Sources: Southern Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: North Dakota
 Utility: Northwestern Bell Telephone Company
 Regulator: North Dakota P.S.C.
 The Commission sets rates based on a prudent investment
 forecast test year

At Dec. 31, 1984

Number of Telephone Companies in State	22
Number of Telephones in State	582,152
Number of Telephones in NW Bell	432,809

Rates a) Residence

1. Flat Rate

- offered in all exchanges
- rates vary from \$8.40 to \$12.05 per month (Fargo \$12.05) for single party service

2. Measured Service

- offered in all exchanges
- basic charge: - \$6.50
- allowance: - 40 messages
- usage charges: - first minute 5¢ to 7¢ based on distance
add'1 minute 1¢ to 2¢
- discounts: - none

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- offered in all exchanges
- rates vary from \$21.40 to \$29.80 per month (Fargo \$29.80) for single party service

2. Measured Service

- offered in all exchanges
- basic charge: - \$18.00 or \$23.00
- allowance: - ?
- usage charges: - same as residence
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Ohio
 Utility: The Ohio Bell Telephone Company
 Regulator: P.U.C. Ohio
 The Commission sets rates based on an original cost partial forecast test year.

At January 1981
 Number of Telephone Companies in State
 40
 Number of Telephones in State
 8,134,567
 Number of Telephones in Ohio Bell
 4,982,294

Rates August 1984

a) Residence

1. Flat Rate

- available state-wide
- rate is \$14.95 for single party service
- 2 options are available to expand the local calling area for most exchanges; rates are \$23.85 to \$38.60 per month for single party service

2. Measured Service

- available state-wide
- basic charge:

<u>measured rate</u>	<u>message*</u>
\$6.70	\$9.50
- allowance: nil 30 messages
- usage charges:

first minute 4¢ to 5¢ based on distance;	7¢ per message
add'l minute 1¢ to 2¢	
- discounts: 50% outside business hours N/A
- for message rate only, 2 options are available in most exchanges to expand the local calling area; the basic charge becomes from \$15.50 to \$25.65, based on distance.

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- not offered

2. Measured Service

- available state-wide
- basic charge:

<u>measured rate</u>	<u>message rate</u>
- \$25.75	\$26.35
- allowance: nil 90 messages
- usage charges:

- first min 4¢ to 5¢ message based on distance	7¢ per
- add'l min 1¢ to 2¢ based on distance	
- discounts: 50% outside business hours N/A

- for message rate only, 2 options are available in most exchanges to expand the local calling area; the basic charge becomes from \$33.60 to \$58.65, based on distance.

Sources: Ohio Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Ohio
 Utility: Cincinnati Bell Inc.
 Regulator: P.U.C. Ohio
 The Commission sets rates based on an original cost partial forecast test year.

At January 1981
 Number of Telephone Companies in State 40
 Number of Telephones in State 8,134,567
 Number of Telephones in Cincinnati Bell 1,210,988

Rates August 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$7.92 to \$15.46 per month (Cincinnati \$13.21) for single party service

2. Measured Service

- available only in selected areas, subject to availability of facilities
- basic charge: - \$10.50 to \$12.60 (Cincinnati \$10.50)
- allowance: - \$3.00
- usage charges: - first minute 5¢ to 10¢ based on distance
 - add'l minute 2¢ to 4¢ based on distance
- discounts: - 50% outside business hours
- There is also a message rate service available only to 2 party customers in selected areas.

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$15.19 to \$42.80 per month (Cincinnati \$38.30) for single party service

2. Measured Service

- available only in selected areas, subject to availability of facilities
- measured rate
 - basic charge: - \$25.00 to \$29.20
 - allowance: - \$ 5.00
 - usage charges: - same as residence
 - discounts: - same as residence
- message rate
 - basic charge: - \$17.97 to \$24.55
 - allowance: - 70 messages
 - usage charges: - 12¢ per message
 - discounts: - N/A

Sources: Cincinnati Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Oklahoma
 Utility: Southwestern Bell Telephone Company
 Regulator: Oklahoma Corporation Commission
 The Commission sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 36
 Number of Telephones in State 2,446,239
 Number of Telephones in Southwestern Bell 2,099,953

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$4.85 to \$8.95 per month (Tulsa \$8.05) for single party service

2. Measured Service

- not offered

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$11.70 to \$26.65 per month (Tulsa \$23.35) for single party service

2. Measured Service

- not offered

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Oregon
 Utility: Pacific Northwest Bell Telephone Company
 Regulator: P.U.C. Oregon
 The Commission sets rates based on an original cost partial forecast test year.

At January 1981

Number of Telephone Companies in State	35
Number of Telephones in State	2,046,122
Number of Telephones in Pacific Northwest Bell	1,477,531

Rates October 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$14.05 to \$16.33 per month for single party service depending on the size of the local calling area

2. Measured Service

- available in most exchanges

	<u>Basic</u>	<u>Budget</u>
- basic charge:	- \$9.35	\$7.35
- allowance:	- \$3.00	nil
- usage charges:	- first minute 5¢ to 6.5¢ based on distance	
	- add'l minute 2¢ to 3.5¢ based on distance	
- discounts:	- 35% outside business hours	

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$38.65 to \$40.93 per month for single party service based on the size of the local calling area

2. Measured Service

- available in most exchanges
- basic charge: - \$27.00
- allowance: - nil
- usage charges: - same as residence
- discounts: - same as residence

Sources: Pacific Northwest Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Pennsylvania
 Utility: The Bell Telephone Company of Pennsylvania
 Regulator: Pennsylvania P.U.C.
 The Commission sets rates based on a fair value, historic,
 or forecast test year.

At January 1981

Number of Telephone Companies in State	48
Number of Telephones in State	9,877,461
Number of Telephones in Pennsylvania Bell	7,966,049

Rates October 1985: Monthly rates consist of 2 components: a dial tone line plus a local usage package (unlimited or measured)

a) Residence

1. Flat Rate

- available in all exchanges
- for local area calling, rates vary from \$3.75 to \$6.90
- for EAS calling, rates vary from \$5.75 to \$8.90 per month () for single party service

2. Measured Service

- offered subject to the availability of facilities
- | | <u>Standard</u> | <u>Budget</u> |
|------------------|------------------------------|---------------|
| - basic charge: | - \$2.50 | \$0 |
| - allowance: | - \$4.00 | nil |
| - usage charges: | - 7¢ per message | |
| - discounts: | - 60% outside business hours | |

3. Lifeline Service

- not offered

4. Usage rates for Philadelphia, Pittsburgh and the respective suburbs are similar to above but higher.

b) Business

- dial tone lines are \$12.76 or \$15.11

1. Flat Rate

- available in all exchanges only to existing customers
- for local area calling, rates vary from \$10.00 to \$18.00
- for EAS calling, rates vary from \$14.00 to \$22.00 per month () for single party service

2. Measured Service

- offered subject to the availability of facilities
- | | <u>Standard</u> | <u>Valu-Pak</u> | <u>Budget</u> |
|------------------|------------------------------|-----------------|---------------|
| - basic charge: | - \$6.00 | \$8.00/12.00 | \$0 |
| - allowance: | - \$8.00 | \$12.00/18.00 | nil |
| - usage charges: | - 7¢ per message | | |
| - discounts: | - 60% outside business hours | | |

3. Usage rates for Philadelphia, Pittsburgh and the respective suburbs are similar to above but higher.

Sources: Bell of Pennsylvania tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Rhode Island
 Utility: New England Telephone & Telegraph Company
 Regulator: Rhode Island Public Utilities Commission
 The Commission sets rates based on an original cost historic test year

At January 1981

Number of Telephone Companies in State	1
Number of Telephones in State	730,830
Number of Telephones in New England Tel	730,830

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$11.25 to \$15.80 per month (Providence \$15.80) for single party service

2. Measured Service

- offered in all exchanges
- basic charge: - \$5.65
- allowance: - 30 messages
- usage charges: - 10.2¢ per message
- discounts: - none
- There are also 2 optional calling plans which provide 2 or 6 hours of calling placed during specified periods to points outside the local service area but within the state; rates are \$24.35 and \$42.10 respectively

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- offered in the smaller exchanges only
- rates vary from \$30.70 to \$43.05 per month (Providence N/A) for single party service

2. Measured Service

- offered in all exchanges
- basic charge: - \$19.70
- allowance: - 85 messages
- usage charges: - 10.2¢ per message
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: South Carolina
 Utility: Southern Bell Telephone & Telegraph Company
 Regulator: South Carolina P.S.C.
 The Commission sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 30
 Number of Telephones in State 2,130,377
 Number of Telephones in Southern Bell 1,524,748

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$13.00 to \$16.85 per month (Charleston \$16.25) for single party service

2. Measured Service

- offered in most exchanges
- Standard
- basic charge: - \$10.15 to \$12.25
- allowance: - \$6.45 to \$7.15 (Charleston \$7.15)
- usage charges: - first minute 5¢ to 8¢ based on distance; add'1 minute 1¢ to 3¢ based on distance
- discounts: - apply but not given
- Low-use
- basic charge: - \$6.05 to \$8.65
- allowance: - 2.00
- usage charges: - first minute 5¢ to 8¢ based on distance; add'1 minute 1¢ to 3¢ based on distance
- discounts: - apply but not given

b) Business

1. Flat Rate

- offered in all exchanges
- rates vary from \$31.20 to \$44.75 per month (Charleston \$42.90) for single party service

2. Measured Service

- offered in most exchanges
- basic charge: - \$25.25 to \$31.15 (Charleston \$31.15)
- allowance: - \$7.45 to \$9.40
- usage charges: - same as residence
- discounts: - same as residence

Sources: Southern Bell Tel & Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: South Dakota
 Utility: Northwestern Bell Telephone Company
 Regulator: South Dakota P.U.C.
 The Commission sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 30
 Number of Telephones in State 526,422
 Number of Telephones in Northwestern Bell 412,705

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.00 to \$11.40 per month (Sioux Falls \$11.40) for single party service

2. Measured Service

- offered in the largest exchanges only
- basic charge: - \$5.00
- allowance: - 40 messages
- usage charges: - first minute 5¢ to 7¢ based on distance; add '1 minute 1¢ to 2¢ based on distance
- discounts: - none

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$14.70 to \$29.75 per month (Sioux Falls \$29.75) for single party service

2. Measured Service

- offered in all exchanges
- basic charge: - \$20.00
- allowance: - nil
- usage charges: - same as residence
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Tennessee
Utility: South Central Bell Telephone Company
Regulator: Tennessee P.S.C.

The Commission sets rates based on an original cost historic test year.

At January 1981

Number of Telephone Companies in State	27
Number of Telephones in State	3,255,755
Number of Telephones in South Central Bell	2,701,793

Rates September 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$10.05 to \$13.15 per month (Nashville \$12.85) for single party service; there are 7 exceptions

2. Measured Service

- available in most exchanges
- standard
 - basic charge: - \$7.05 to \$9.20
 - allowance: - \$7.50
 - usage charges: - first minute 4¢; add'l minute 2¢
 - discounts: - 35% and 60% outside business hours
- Low-use
 - basic charge: - \$4.00 to \$5.25
 - allowance: - \$1.00
 - usage charges: - first minute 4¢; add'l minute 2¢
 - discounts: - 35% and 60% outside business hours
- Message rate
 - basic charge: - \$5.05 to \$6.60
 - allowance: - \$3.00
 - usage charges: - 10¢ per message
 - discounts: - N/A

3. Lifeline Service

- not offered

4. Concession Service

- offered to clergymen only; 25% off the regular rate

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$29.55 to \$40.70 per month (Nashville \$40.05) for single party service; there are 7 exceptions

2. Measured Service

- available only in specified exchanges
- measured rate
 - basic charge: - \$20.70 to \$28.50
 - allowance: - \$10.00
 - usage charges: - same as residence
 - discounts: - same as residence
- message rate
 - basic charge: - \$26.70 to \$30.45
 - allowance: - \$7.50
 - usage charges: - 10¢ per message
 - discounts: - N/A

3. Concession Service

- offered only to charitable institutions and churches; 25% off the regular rate

Sources: South Central Bell tariffs
Telephone Engineer & Management Directory 1985/86.
United States Telephone Association - Telephone Statistics, 1985
National Association of Regulatory Utility Commissioners 1983
Annual Report on Utility and Carrier Regulation

State: Texas
 Utility: Southwestern Bell Telephone Company
 Regulator: Texas P.U.C.
 The Commission sets rates based on an original cost historic test year.

At January 1981
 Number of Telephone Companies in State 69
 Number of Telephones in State 11,344,044
 Number of Telephones in Southwestern Bell 9,174,213

Rates March 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$8.15 to \$11.05 per month (Austin \$9.35) for single party service

2. Measured Service

- offered only to customers served by Electronic offices (ESS)
- basic charge: - \$4.10 to \$5.55 (Austin \$4.70)
- allowance: - 25 messages
- usage charges: - 8¢ per message
- discounts: - N/A

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$19.15 to \$28.25 per month (Austin \$22.00) for single party service

2. Measured Service

- offered only in specified exchanges
- basic charge: - \$12.30 to \$18.45 (Austin \$14.10)
- allowance: - 100 messages
- usage charges: - 8¢ per message
- discounts: - N/A

Sources: Southwestern Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Utah
 Utility: Mountain States Telephone and Telegraph Company
 Regulator: Utah P.S.C
 The Commission sets rates based on an original cost historic and forecast test year.

At January 1981

Number of Telephone Companies in State	11
Number of Telephones in State	1,077,763
Number of Telephones in Mountain Tel	1,035,427

Rates September 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$11.14 to \$19.24 per month (Salt Lake City \$15.51) for single party service

2. Measured Service

- offered only in specified exchanges in Electronic offices (ESS)
- basic charge: - \$7.79 to \$13.46 for single party
- allowance: - 25 messages
- usage charges: - 10¢ per message
- discounts: - N/A

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$25.07 to \$43.30 per month (Salt Lake City \$34.90) for single party service

2. Measured Service

- offered only in specified exchanges
- basic charge: - \$23.01 to \$29.29 for single party
- allowance: - nil
- usage charges: - 10¢ per message
- discounts: - N/A

Sources: Mountain States Tel tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Vermont
 Utility: New England Telephone & Telegraph Company
 Regulator: Vermont Department of Public Service
 The Department sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 8
 Number of Telephones in State 375,572
 Number of Telephones in New England Tel 322,021

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$6.85 to \$11.00 per month (Burlington \$11.00) for single party service

2. Measured Service

- offered in most exchanges
- basic charge: - \$4.60
- allowance: - 30 messages
- usage charges: - 11¢ per message
- discounts: - none

- Burlington also has 2 Measured Rate plans

3. Lifeline Service

- introduced in 1985; waives the \$1.00 end user access charge

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$16.40 to \$30.70 per month (Burlington \$30.70) for single party service

2. Measured Service

- offered in all exchanges
- basic charge: - \$11.80 to \$14.90
- allowance: - 85 messages
- usage charges: - 11¢ per message
- discounts: - none

- Burlington also has a Measured Rate Plan

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Virginia

Utility: The Chesapeake & Potomac Telephone Company of Virginia
(C & P Tel)

Regulator: Virginia State Corporation Commission
The Commission sets rates based on a net original cost,
historic, year-end fully normalized test year.

At January 1981

Number of Telephone Companies in State	21
Number of Telephones in State	3,947,123
Number of Telephones in C & P Tel	3,100,836

Rates August 1985: Monthly rates have two components: a dial tone line plus usage charges.

a) Residence

- dial tone lines are \$5.00 for single party service

1. Flat Rate

- available in all exchanges
- rates vary from \$4.57 to \$11.48 per month (Arlington \$11.48) for single party service

2. Measured Service

- subject to availability of facilities

Message Rate

	<u>Standard</u>	<u>Economy</u>
- basic charge:	- \$2.25 to \$4.20	\$0
- allowance:	- 50 mess. units	nil
- usage charges:	- 10.6¢ per message unit	
- discounts:	- N/A	

Measured Rate

	<u>Standard</u>	<u>Economy</u>
- basic charge:	- \$2.25 to \$4.20	\$0
- allowance:	- \$5.30	nil
- usage charges:	- first minute 3.5¢ to 8.3¢ based on distance; add'l minute 1.8¢ to 4.2¢ based on distance	
- discounts:	- 40% and 60% outside business hours	

3. Lifeline Service

- not offered

b) Business

- dial tone lines are from \$11.00 to \$13.00 for single party service

1. Flat Rate

- available in most exchanges
- rates vary from \$15.25 to \$39.93 per month (Arlington N/A) for single party service

2. Measured Service

- offered subject to availability of facilities; mandatory in largest exchanges

	<u>Measured rate</u>	<u>Message rate</u>
- basic charge:	- \$0	\$0
- allowance:	- \$0	\$0
- usage charges:	- same as residence	10.6¢ per message
- discounts:	- same as residence	N/A

Sources:

C & P Tel
Telephone Engineer & Management Directory 1985/86.
United States Telephone Association - Telephone Statistics, 1985
National Association of Regulatory Utility Commissioners 1983
Annual Report on Utility and Carrier Regulation

State: Washington
 Utility: Pacific Northwest Bell Telephone Company
 Regulator: Washington Utilities & Transportation Commission
 The Commission sets rates based on any method or combination of methods warranged by law for an historic test year.

At January 1981

Number of Telephone Companies in State	24
Number of Telephones in State	3,326,258
Number of Telephones in Pacific NW Bell	2,431,682

Rates October 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$7.79 to \$14.24 per month for single party service

2. Measured Service

- offered subject to availability of facilities
- | | <u>Basic</u> | <u>Budget</u> |
|------------------|--|------------------|
| - basic charge: | - \$4.94 to \$7.79 | \$3.44 to \$5.79 |
| - allowance: | - \$3.00 | nil |
| - usage charges: | - first minute 4¢ to 4.5¢ based on distance; add'l minute 1.5¢ to 2¢ based on distance | |
| - discounts: | - 35% outside business hours | |

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$15.19 to \$39.19 per month for single party service

2. Measured Service

- offered subject to availability of facilities
- basic charge: - \$10.39 to \$18.19
- allowance: - nil
- usage charges: - same as residence
- discounts: - same as residence

Sources: Pacific Northwest Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: West Virginia

Utility: The Chesapeake & Potomac Telephone Company of West Virginia
(C & P Tel)

Regulator: P.S.C. of West Virginia
The Commission sets rates based on an original cost historic
test year

At January 1981

Number of Telephone Companies in State	9
Number of Telephones in State	1,140,361
Number of Telephones in C & P Tel	979,050

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$11.36 to \$17.77 per month (Wheeling \$16.80) for single party service

2. Measured Service

- Message rate offered in most exchanges; Measured Rate offered in 21 exchanges

- Message-standard

- basic charge: - \$5.77 to \$8.41
- allowance: - 45 messages
- usage charges: - 7¢ per message
- discounts: - none

- Message Low-use

- basic charge: - \$3.28 to \$5.80
- allowance: - 0
- usage charges: - 7¢ per message
- discounts: - none

- Measured rate

- basic charge: - Not Found
- allowance: - \$3.15
- usage charges: - first minute 3¢ to 11¢; add 1 minutes 2¢ to 7¢
- discounts: - 40% and 60% outside business hours

3. Lifeline Service

- introduced in 1985; waives the \$1.00 end user access charge

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$27.21 to \$49.48 per month (Wheeling \$46.27) for single party service

2. Measured Service

- Message rate offered in most exchanges; Measured Rate offered in 21 exchanges

- Message Rate

- basic charge: - \$10.66 to \$18.97
- allowance: - nil
- usage charges: - 7¢ per message
- discounts: - none

- Measured Rate

- basic charge: - Not Found
- allowance: - nil
- usage charges: - same as residence
- discounts: - same as residence

Sources: Telephone Engineer & Management Directory 1985/86.
United States Telephone Association - Telephone Statistics, 1985
National Association of Regulatory Utility Commissioners 1983
Annual Report on Utility and Carrier Regulation

State: Wisconsin
 Utility: Wisconsin Bell Inc.
 Regulator: P.S.C. of Wisconsin

At January 1981

Number of Telephone Companies in State	99
Number of Telephones in State	3,570,248
Number of Telephones in Wisconsin Bell	2,448,905

Rates October 1985

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$15.55 to \$19.45 per month (Milwaukee \$17.50) for single party service

2. Measured Service

- available in all exchanges
- standard
- basic charge: - \$10.45 to \$13.80
- allowance: - 60 messages
- usage charges: - 9¢ per message
- discounts: - N/A
- Budget
- basic charge: - \$7.75 to \$10.90
- allowance: - 20 messages
- usage charges: - 17¢ per message
- discounts: - N/A
- Zero Allowance
- basic charge: - \$3.50
- allowance: - nil
- usage charges: - 24¢ per message
- discounts: - N/A

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- not offered

2. Measured Service

- mandatory in all exchanges
- basic charge: - \$26.95 to \$31.15
- allowance: - 75 messages
- usage charges: - 9¢ per message
- discounts: - N/A

Sources: Wisconsin Bell tariffs
 Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

State: Wyoming
 Utility: Mountain States Telephone & Telegraph Company
 Regulator: Wyoming P.S.C.
 The Commission sets rates based on an original cost historic test year

At January 1981
 Number of Telephone Companies in State 12
 Number of Telephones in State 405,398
 Number of Telephones in Mountain States Tel 381,318

Rates December 1983

a) Residence

1. Flat Rate

- available in all exchanges
- rates vary from \$5.84 to \$8.62 per month (Cheyenne \$8.62) for single party service

2. Measured Service

- offered only in selected exchanges (where Electronic office (ESS) facilities permit)
- basic charge: - \$4.50
- allowance: - nil
- usage charges: - first minute 2.5¢; add'l minute 0.5¢
- discounts: - none

3. Lifeline Service

- not offered

b) Business

1. Flat Rate

- available in all exchanges
- rates vary from \$11.64 to \$20.67 per month (Cheyenne \$20.67) for single party service

2. Measured Service

- offered only in selected exchanges (where Electronic office (ESS) facilities permit)
- basic charge: - \$12.75
- allowance: - nil
- usage charges: - same as residence
- discounts: - none

Sources: Telephone Engineer & Management Directory 1985/86.
 United States Telephone Association - Telephone Statistics, 1985
 National Association of Regulatory Utility Commissioners 1983
 Annual Report on Utility and Carrier Regulation

