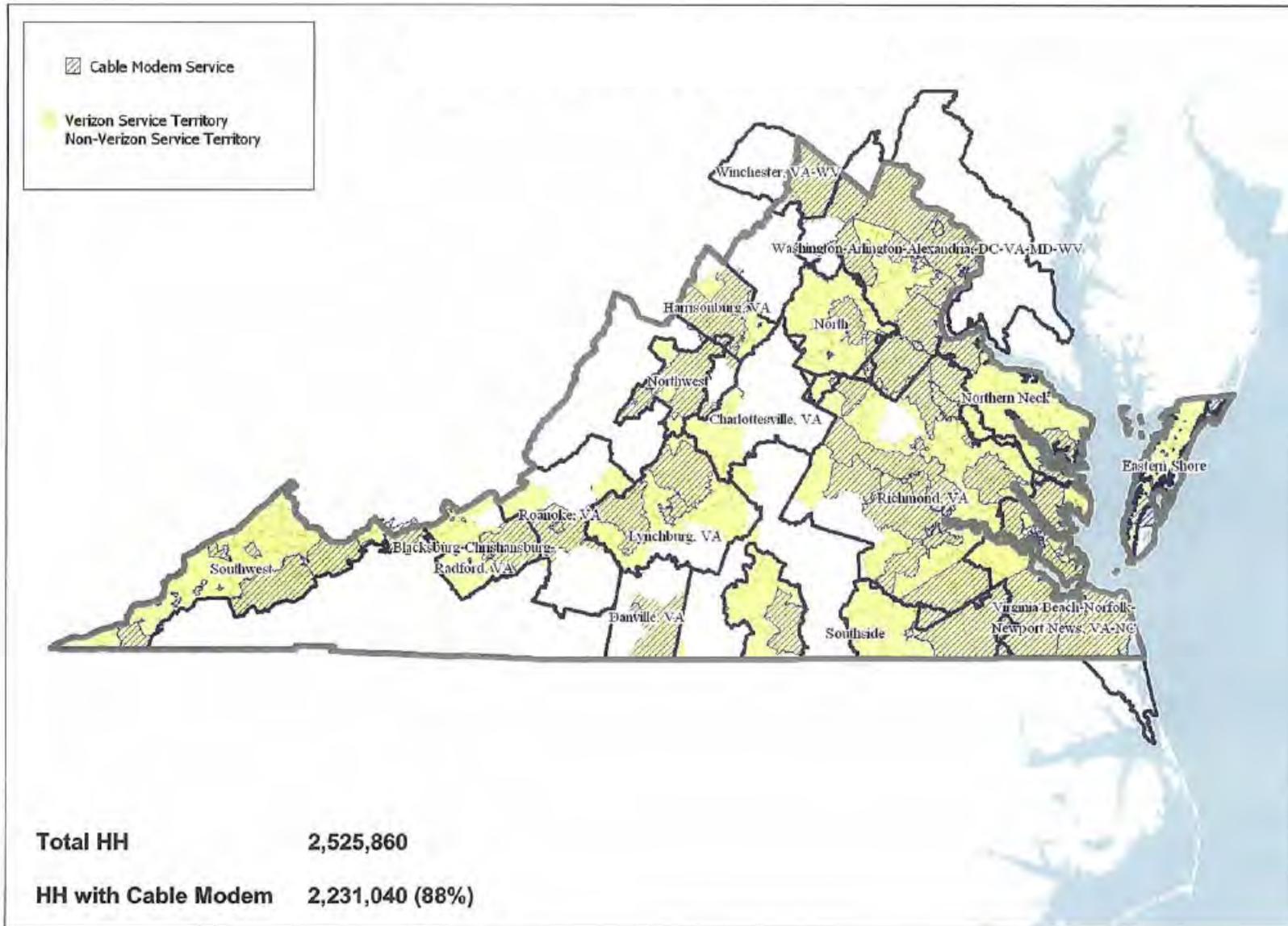


# ATTACHMENT A

# Cable Modem Availability



Source: Verizon study submitted in connection with *Application of Verizon Virginia Inc. and Verizon South Inc. for a Determination That Retail Services Are Competitive and Deregulating and Detariffing of the Same*, PUC-2007-00008 (VA SCC filed Jan. 17, 2007), available at [http://scc.virginia.gov/division/puc/industry/vv\\_comp/rsc\\_app.htm](http://scc.virginia.gov/division/puc/industry/vv_comp/rsc_app.htm).

# Cable Modem Availability

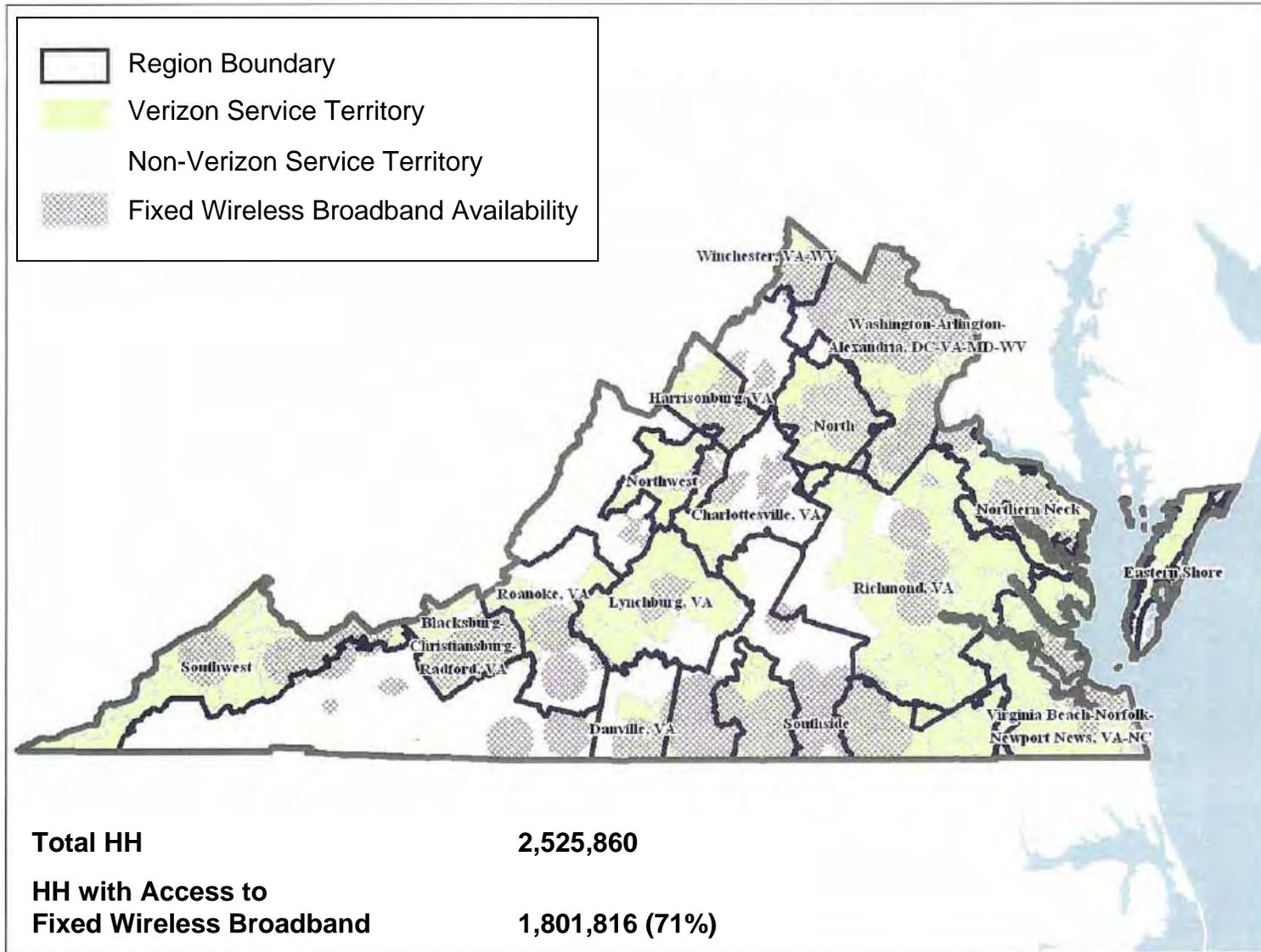
| MSA  | MSO                  | HH 2006 | MSO Covered<br>HH | HH with Cable<br>Modem Available | HH with Cable<br>Voice Available | HH with Cable Voice Available<br>Post Adelphia Launch |
|--|----------------------|---------|-------------------|----------------------------------|----------------------------------|---|
| Blacksburg-Christiansburg-Radford, VA            | Adelphia             | 34,064  | 34,064            | 34,064                           | -                                | 34,064  |
|  | Charter              | 7,455   | 7,455             | 7,455                            | -                                | -   |
|  | Citizens Cablevision | 44      | 44                | 44                               | 44                               | 44  |
|  | None                 | 16,891  | -                 | -                                | -                                | -   |
| Blacksburg-Christiansburg-Radford, VA Total      |                      | 58,454  | 41,563            | 41,563                           | 44                               | 34,108  |
| Charlottesville, VA                              | Adelphia             | 1,208   | 1,208             | 1,184                            | -                                | 1,208   |
|  | Nelson Cable         | 2,172   | 2,172             | -                                | -                                | -   |
|  | None                 | 4,733   | -                 | -                                | -                                | -   |
| Charlottesville, VA Total                        |                      | 8,113   | 3,380             | 1,184                            | -                                | 1,208   |
| Danville, VA                                     | Adelphia             | 31,497  | 31,497            | 31,497                           | -                                | 31,497  |
|  | Chatmoss Cablevision | 388     | 388               | 388                              | -                                | -   |
|  | None                 | 262     | -                 | -                                | -                                | -   |
| Danville, VA Total                               |                      | 32,147  | 31,885            | 31,885                           | -                                | 31,497  |
| Harrisonburg, VA                                 | Adelphia             | 35,659  | 35,659            | 35,659                           | -                                | 35,659  |
|  | None                 | 5,219   | -                 | -                                | -                                | -   |
| Harrisonburg, VA Total                           |                      | 40,878  | 35,659            | 35,659                           | -                                | 35,659  |
| Lynchburg, VA                                    | Adelphia             | 46,637  | 46,637            | 46,637                           | -                                | 46,637  |
|  | Charter              | 765     | 765               | 765                              | -                                | -   |
|  | Cox                  | 1,640   | 1,640             | 1,640                            | 1,640                            | 1,640   |
|  | Jet Broadband        | 7,405   | 7,405             | 6,997                            | -                                | -   |
|  | None                 | 30,160  | -                 | -                                | -                                | -   |
| Lynchburg, VA Total                              |                      | 86,608  | 56,448            | 56,039                           | 1,640                            | 48,277  |
| Richmond, VA                                     | Adelphia             | 52,164  | 52,164            | 52,080                           | -                                | 52,164  |
|  | Charter              | 5,375   | 5,375             | 5,375                            | -                                | -   |
|  | Comcast              | 335,073 | 335,073           | 335,073                          | 329,181                          | 329,181   |
|  | Cox                  | 4,644   | 4,644             | 4,644                            | 4,644                            | 4,644   |
|  | MetroCast            | 794     | 794               | 794                              | -                                | -   |
|  | None                 | 47,058  | -                 | -                                | -                                | -   |
| Richmond, VA Total                               |                      | 445,108 | 398,050           | 397,966                          | 333,825                          | 385,989   |
| Roanoke, VA                                      | Adelphia             | 12,971  | 12,971            | 12,971                           | -                                | 12,971  |
|  | Charter              | 2,290   | 2,290             | 453                              | -                                | -   |
|  | Cox                  | 76,419  | 76,419            | 76,419                           | 76,419                           | 76,419  |
|  | None                 | 1,694   | -                 | -                                | -                                | -   |
| Roanoke, VA Total                                |                      | 93,374  | 91,680            | 89,843                           | 76,419                           | 89,390  |
| Virginia Beach-Norfolk-Newport News, VA-NC       | Adelphia             | 3,995   | 3,995             | -                                | -                                | 3,995   |
|  | Charter              | 41,151  | 41,151            | 41,151                           | -                                | -   |
|  | Cox                  | 539,893 | 539,893           | 539,893                          | 535,734                          | 535,734   |
|  | None                 | 17,959  | -                 | -                                | -                                | -   |
| Virginia Beach-Norfolk-Newport News, VA-NC Total |                      | 602,998 | 585,039           | 581,044                          | 535,734                          | 539,729   |
| Washington-Arlington-Alexandria, DC-VA-MD-WV     | Adelphia             | 203,337 | 203,337           | 203,337                          | -                                | 203,337   |
|  | Comcast              | 279,663 | 279,663           | 279,663                          | 193,518                          | 193,518   |
|  | Cox                  | 365,066 | 365,066           | 365,066                          | 365,066                          | 365,066   |

# Cable Modem Availability

| MSA  | MSO                            | HH 2006   | MSO Covered HH | HH with Cable Modem Available | HH with Cable Voice Available | HH with Cable Voice Available Post Adelphia Launch |
|--|--------------------------------|-----------|----------------|-------------------------------|-------------------------------|--|
|  | MetroCast                      | 267       | 267            | 267                           | -                             | -  |
|  | None                           | 41,823    | -              | -                             | -                             | -  |
| Washington-Arlington-Alexandria, DC-VA-MD-WV Total |                                | 890,156   | 848,333        | 848,333                       | 558,584                       | 761,921  |
| Winchester, VA-WV                                  | Adelphia                       | 37,489    | 37,489         | 37,489                        | -                             | 37,489   |
|  | None                           | 8         | -              | -                             | -                             | -  |
| Winchester, VA-WV Total                            |                                | 37,497    | 37,489         | 37,489                        | -                             | 37,489   |
| non-MSA-Eastern Shore                              | Charter                        | 4,367     | 4,367          | 4,313                         | -                             | -  |
|  | None                           | 15,064    | -              | -                             | -                             | -  |
| non-MSA-Eastern Shore Total                        |                                | 19,431    | 4,367          | 4,313                         | -                             | -  |
| non-MSA-North                                      | Adelphia                       | 11,645    | 11,645         | 11,603                        | -                             | 11,645   |
|  | None                           | 22,284    | -              | -                             | -                             | -  |
| non-MSA-North Total                                |                                | 33,929    | 11,645         | 11,603                        | -                             | 11,645   |
| non-MSA-Northern Neck                              | Adelphia                       | 7,173     | 7,173          | 24                            | -                             | 7,173  |
|  | Charter                        | 1,713     | 1,713          | -                             | -                             | -  |
|  | Cox                            | 302       | 302            | 302                           | 302                           | 302  |
|  | First Commonwealth Cablevision | 4,906     | 4,906          | 4,906                         | -                             | -  |
|  | MetroCast                      | 7,438     | 7,438          | 7,438                         | -                             | -  |
|  | Middlesex Cablevision          | 3,559     | 3,559          | 3,559                         | -                             | -  |
|  | None                           | 13,568    | -              | -                             | -                             | -  |
| non-MSA-Northern Neck Total                        |                                | 38,660    | 25,092         | 16,230                        | 302                           | 7,475  |
| non-MSA-Northwest                                  | Adelphia                       | 26,402    | 26,402         | 26,387                        | -                             | 26,402   |
|  | None                           | 1,567     | -              | -                             | -                             | -  |
| non-MSA-Northwest Total                            |                                | 27,969    | 26,402         | 26,387                        | -                             | 26,402   |
| non-MSA-Southside                                  | Adelphia                       | 5,979     | 5,979          | 5,979                         | -                             | 5,979  |
|  | Charter                        | 14,489    | 14,489         | 11,937                        | -                             | -  |
|  | CWA Cable                      | 13        | 13             | -                             | -                             | -  |
|  | None                           | 14,873    | -              | -                             | -                             | -  |
| non-MSA-Southside Total                            |                                | 35,354    | 20,481         | 17,916                        | -                             | 5,979  |
| non-MSA-Southwest                                  | Adelphia                       | 27,094    | 27,094         | 19,750                        | -                             | 27,094   |
|  | Almega                         | 639       | 639            | 382                           | -                             | -  |
|  | Cebridge                       | 1,968     | 1,968          | -                             | -                             | -  |
|  | Charter                        | 11,681    | 11,681         | 11,681                        | -                             | -  |
|  | Comcast                        | 1,773     | 1,773          | 1,773                         | -                             | -  |
|  | K & V Cable TV Co.             | 32        | 32             | -                             | -                             | -  |
|  | None                           | 31,997    | -              | -                             | -                             | -  |
| non-MSA-Southwest Total                            |                                | 75,184    | 43,187         | 33,586                        | -                             | 27,094   |
| Grand Total  |                                | 2,525,860 | 2,260,700      | 2,231,040                     | 1,506,548                     | 2,043,862  |

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# Fixed Wireless Broadband Coverage



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## ATTACHMENT B

*Source:* ConnectKentucky, *Mapping: Availability Maps*, <http://www.connectkentucky.org/Mapping/>.

# Broadband Data Collection for the Commonwealth of Kentucky

Prepared By:  
ConnectKentucky

March 31, 2007



0 5 10 20 30 Miles

The information provided herein by ConnectKentucky and its partners is believed to be accurate but is not warranted and is for informational purposes only. While all attempts are made to insure the correctness and accuracy of this information and to make corrections and change errors brought to our attention, no representation or guarantee, express or implied, is made as to the accuracy of the information presented. Any information provided herein is provided without assurances or warranties and should not be relied upon as fact. ConnectKentucky and its partners assume no liability for the accuracy of the data.

## Symbology

- County Seats
- Interstate
- Parkway
- US Road
- Municipal Broadband Service Area
- LEC Broadband Service Area
- Cable Broadband Service Area
- Wireless Broadband Service Area
- Mobile Wireless Broadband Service Area\*
- ILEC Broadband Service Area
- Unserved Area

\*This map is not a guarantee of coverage, contains areas with no service, and generally predicts outdoor coverage is available. Equipment, topography and environment affect service.

