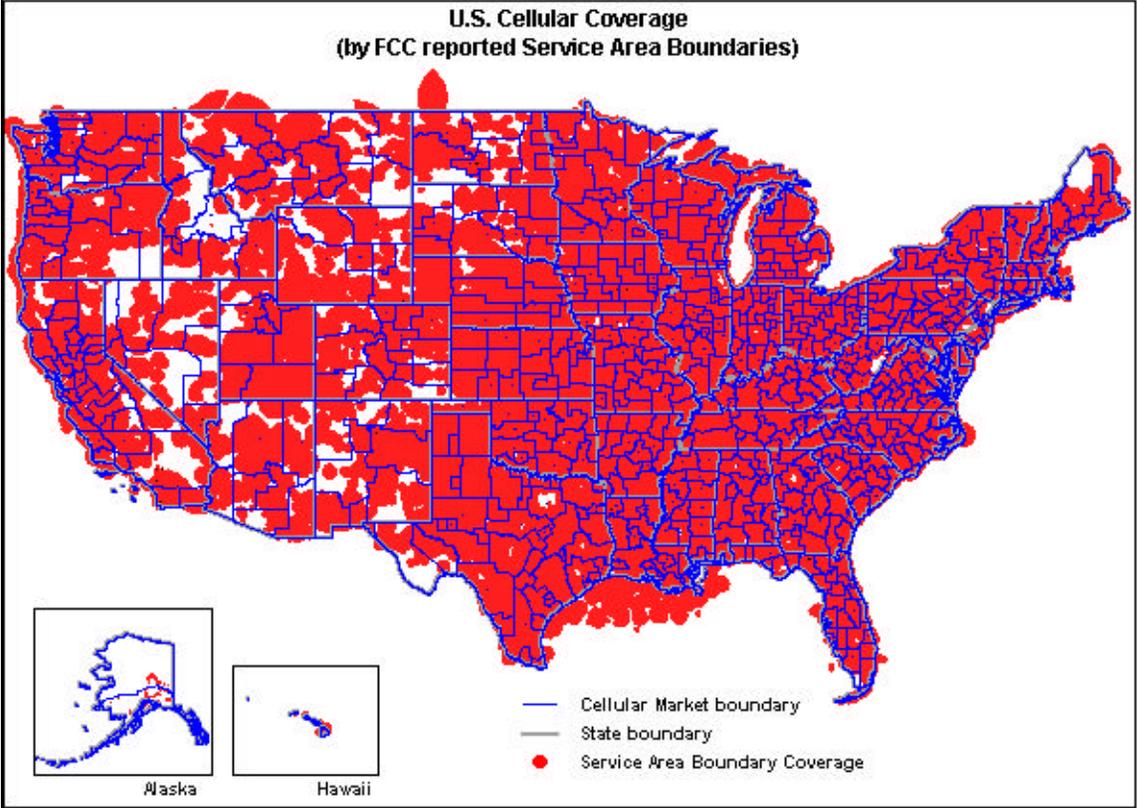
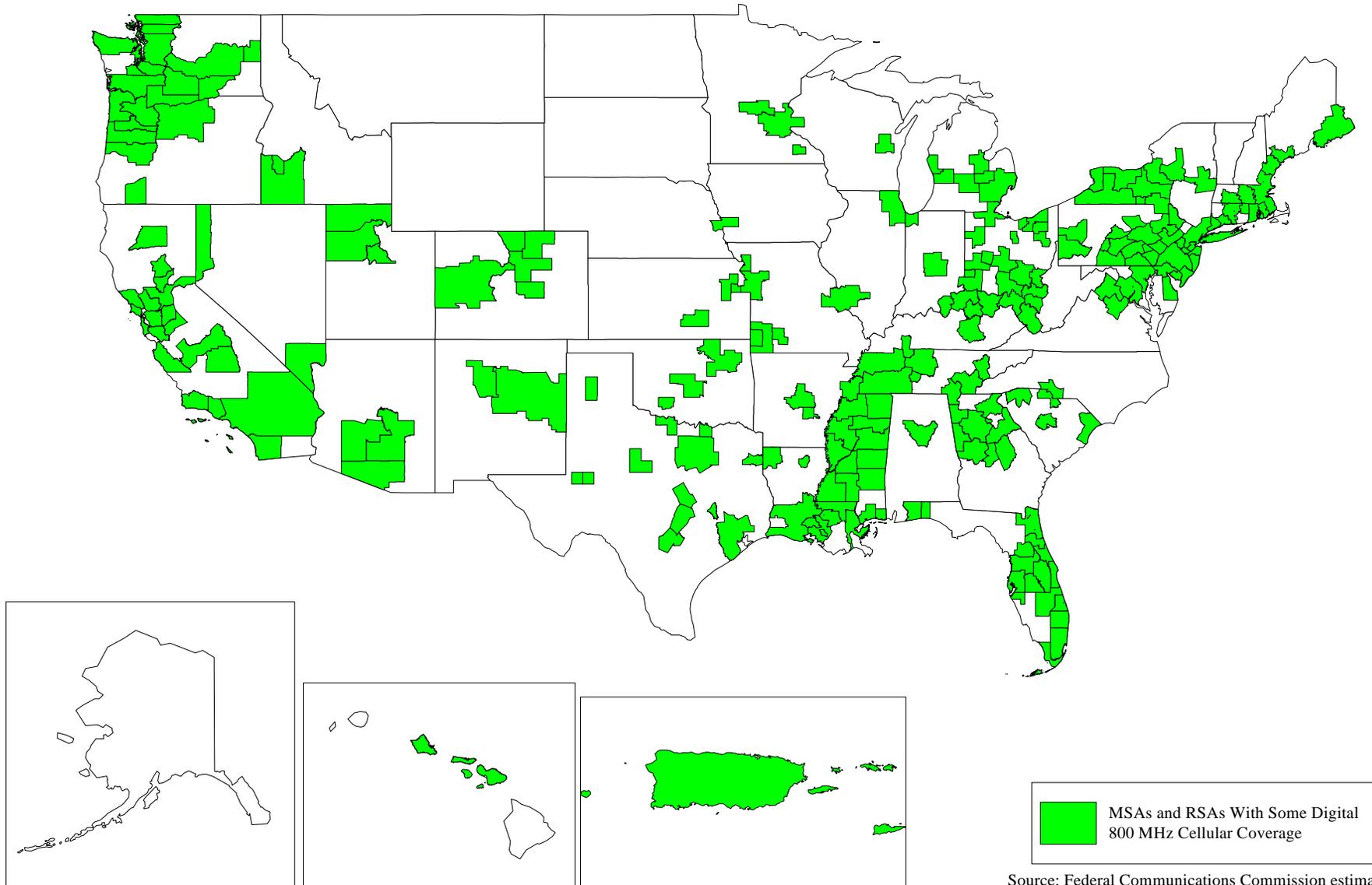


Map 1: U.S. 800 MHz Analog Cellular Coverage



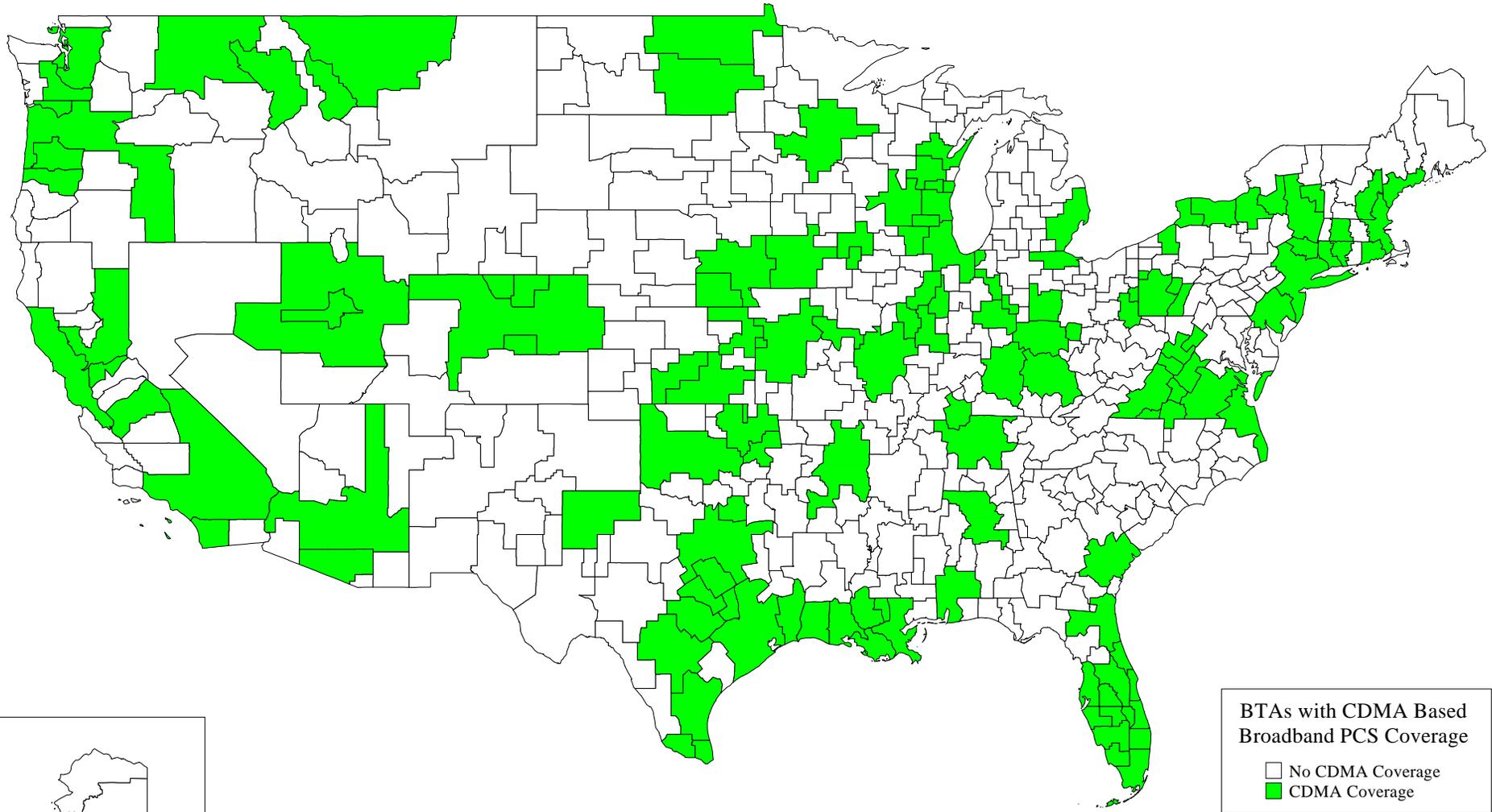
Source: Federal Communications Commission

Map 2: Estimated MSAs and RSAs with Digital 800 MHz Cellular Coverage



Source: Federal Communications Commission estimates.

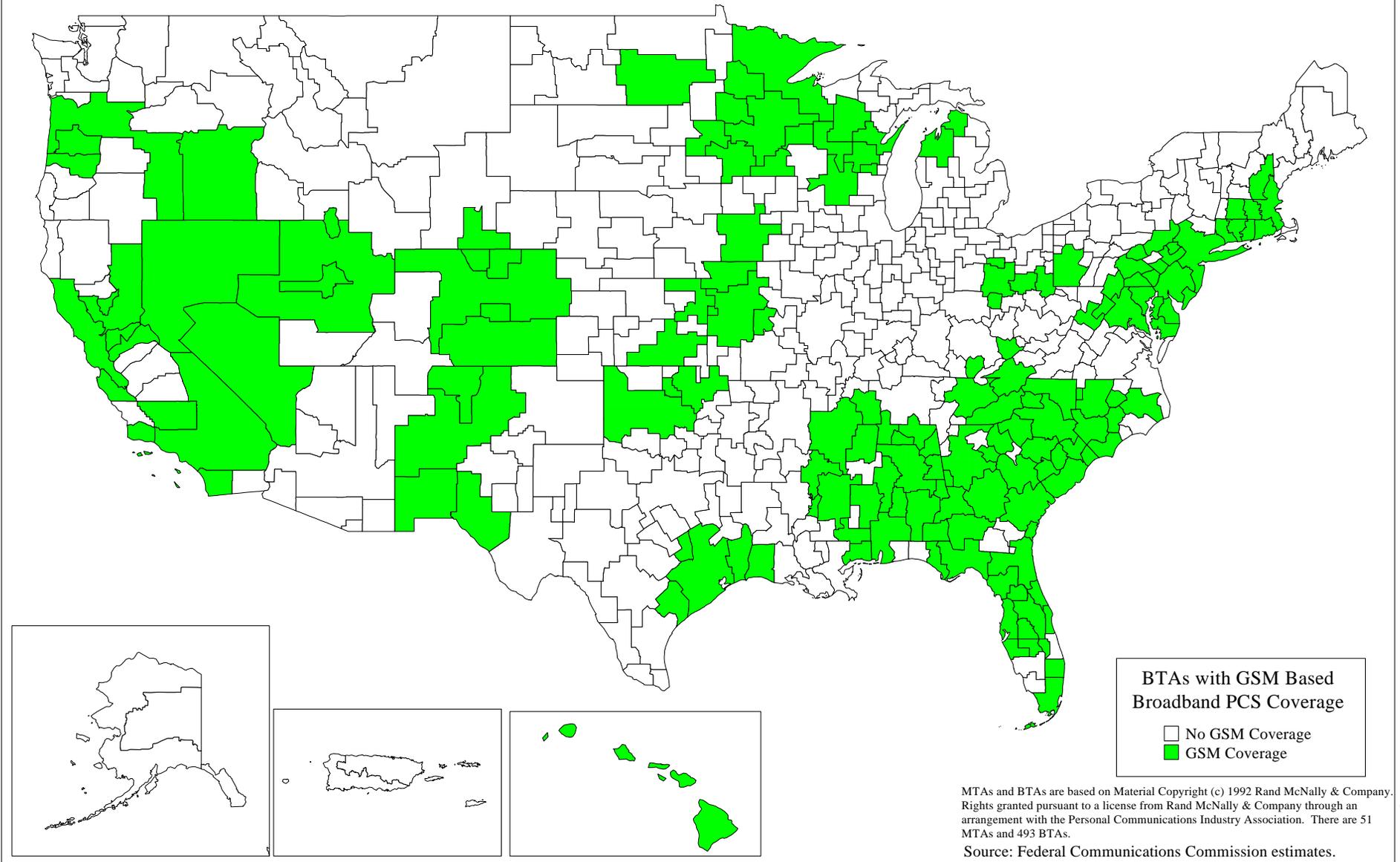
Map 3: Estimated BTAs with Some Level of CDMA Based Broadband PCS Coverage



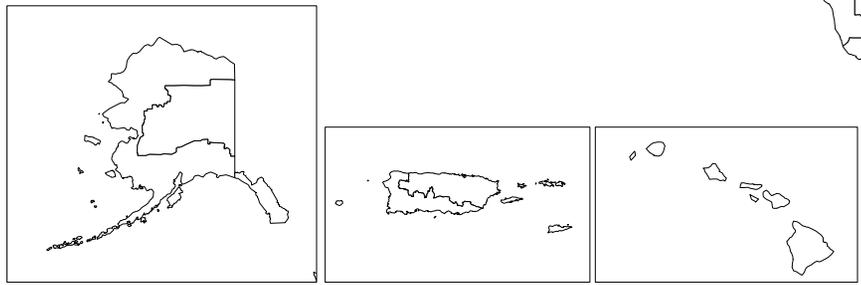
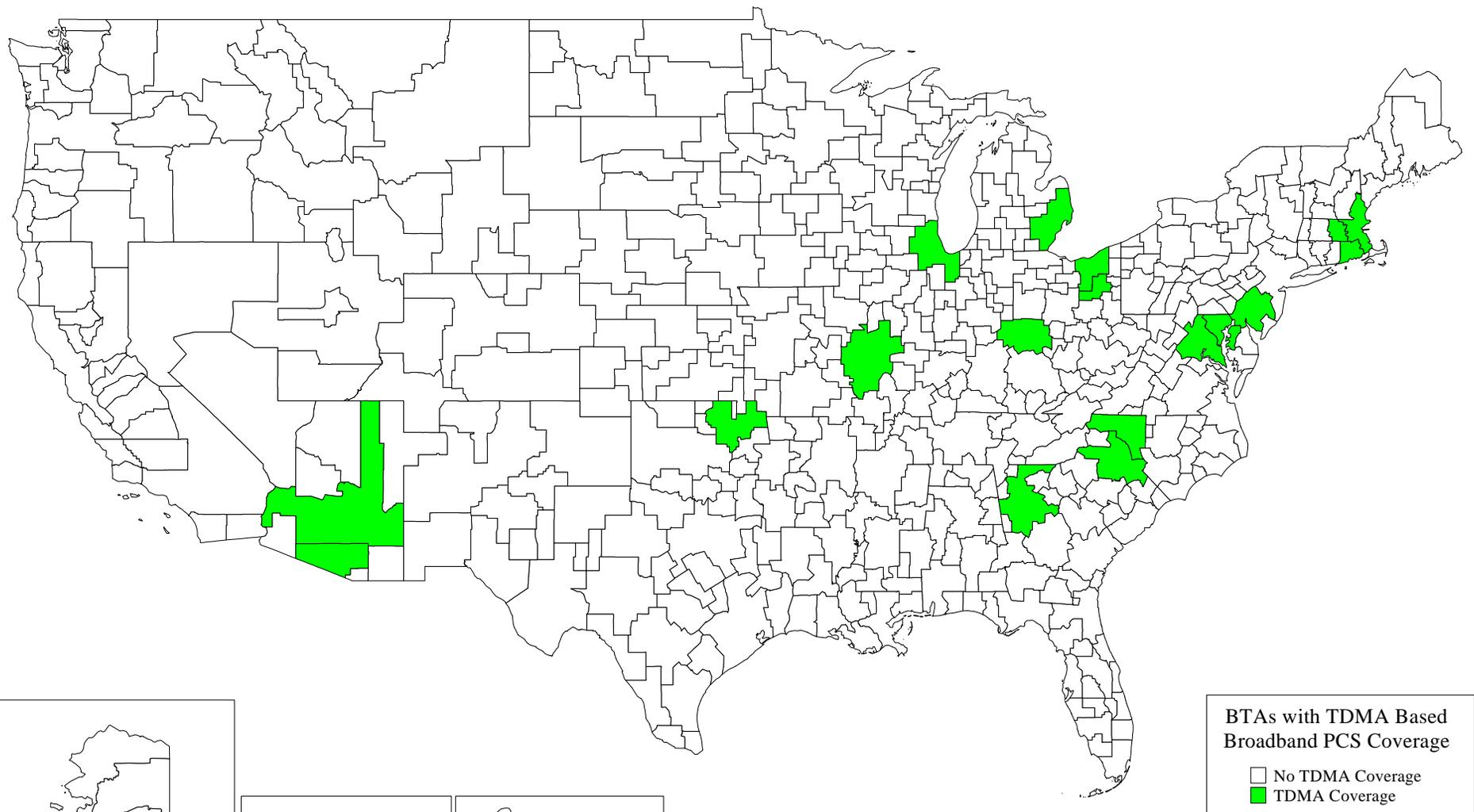
MTAs and BTAs are based on Material Copyright (c) 1992 Rand McNally & Company. Rights granted pursuant to a license from Rand McNally & Company through an arrangement with the Personal Communications Industry Association. There are 51 MTAs and 493 BTAs.

Source: Federal Communications Commission estimates.

Map 4: Estimated BTAs with Some Level of GSM Based Broadband PCS Coverage



Map 5: Estimated BTAs with Some Level of TDMA Based Broadband PCS Coverage



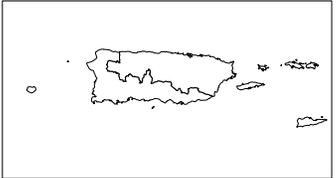
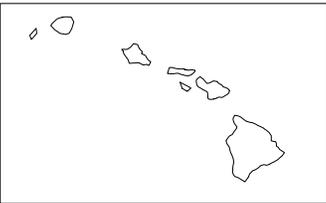
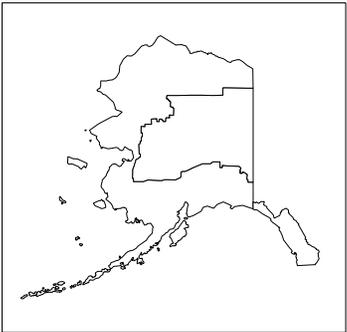
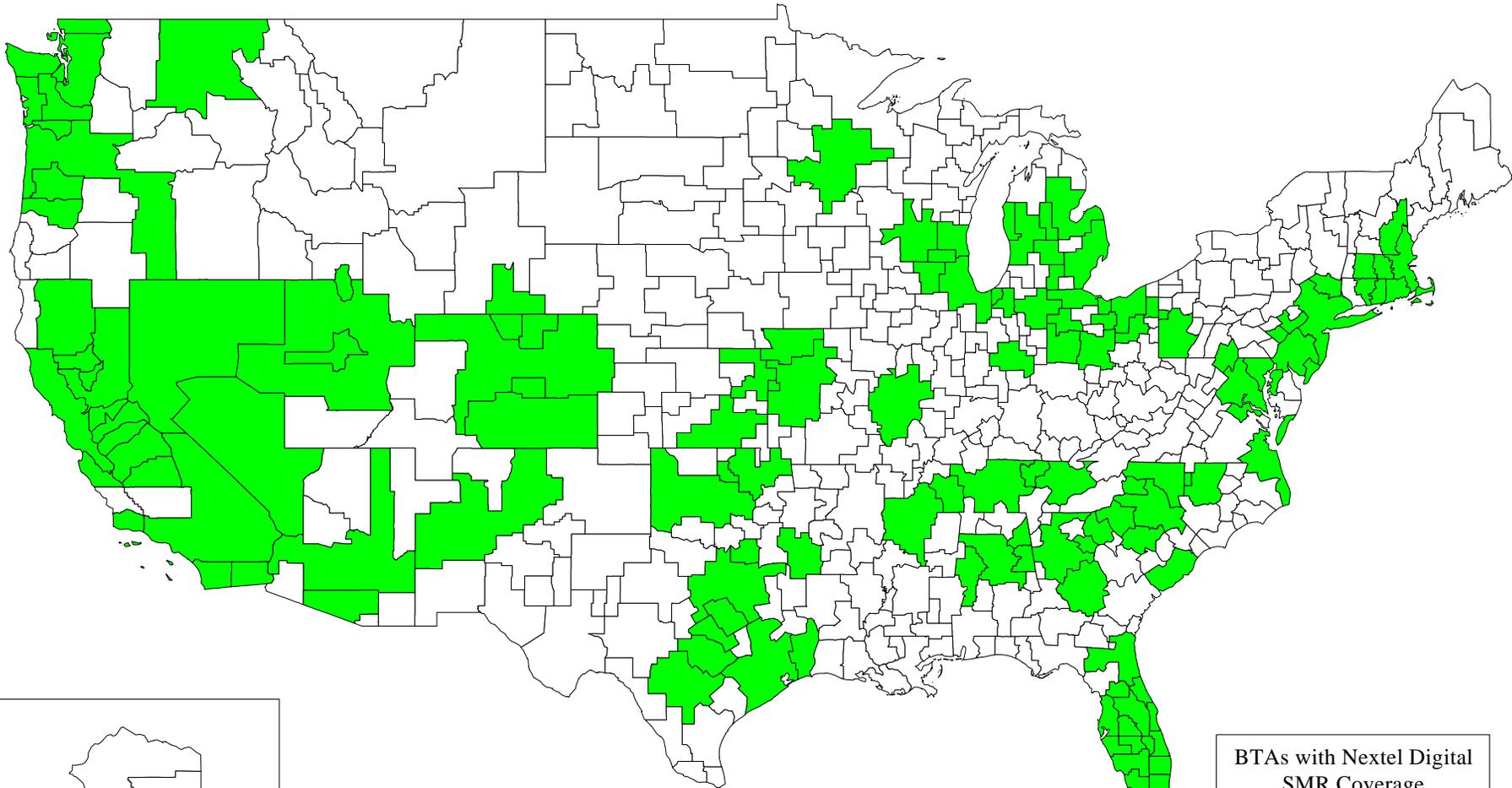
BTAs with TDMA Based Broadband PCS Coverage

- No TDMA Coverage
- TDMA Coverage

MTAs and BTAs are based on Material Copyright (c) 1992 Rand McNally & Company. Rights granted pursuant to a license from Rand McNally & Company through an arrangement with the Personal Communications Industry Association. There are 51 MTAs and 493 BTAs.

Source: Federal Communications Commission estimates.

Map 6: Estimated Nextel Communications Inc. Digital SMR Network Coverage



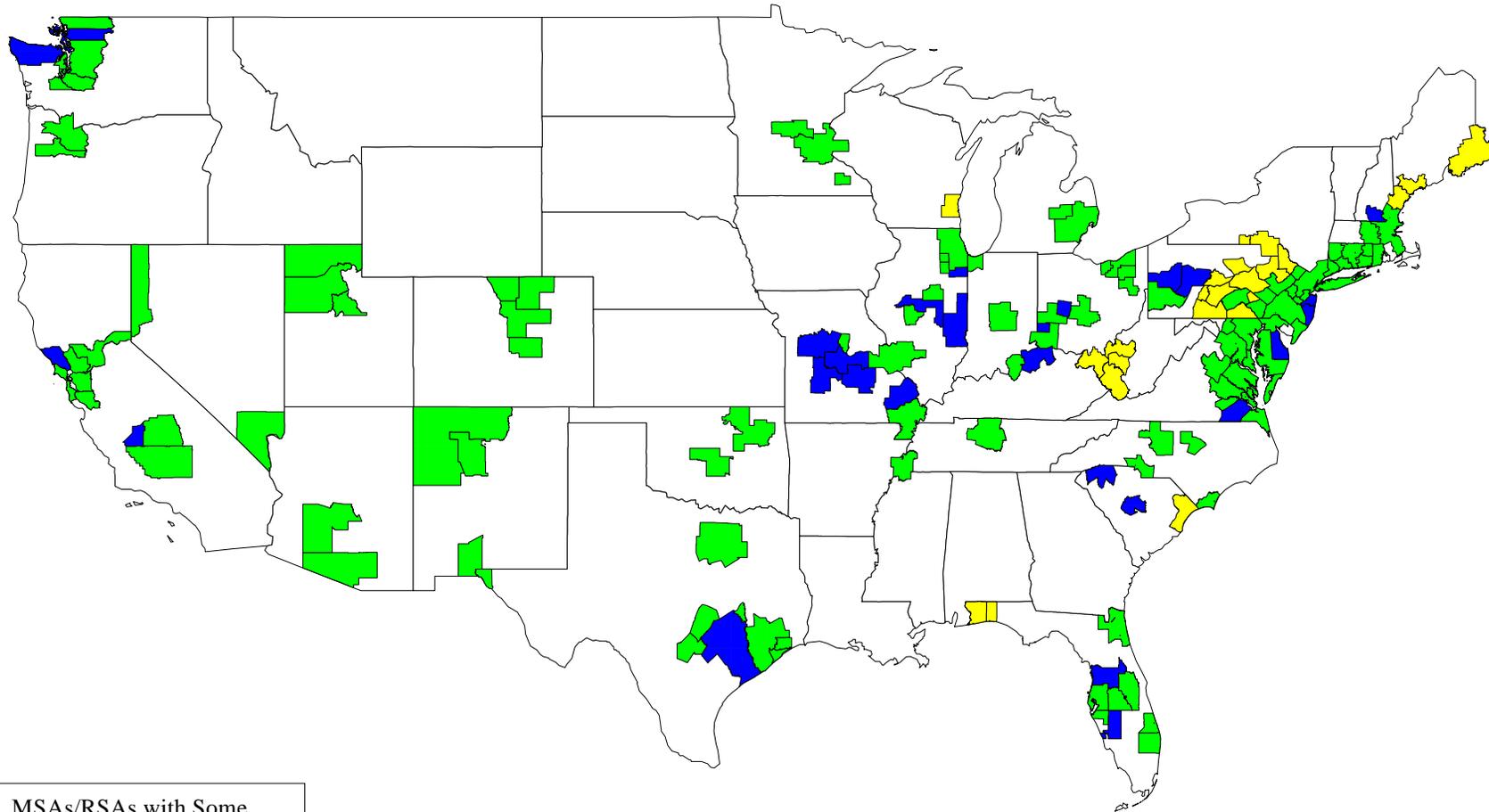
BTAs with Nextel Digital SMR Coverage

- BTAs with Coverage
- BTAs without Coverage

MTAs and BTAs are based on Material Copyright (c) 1992 Rand McNally & Company. Rights granted pursuant to a license from Rand McNally & Comoany through an arrangement with the Personal Communications Industry Association. There are 51 MTAs and 493 BTAs.

Source: Federal Communications Commission estimates.

Map 7: Estimated CDPD Coverage

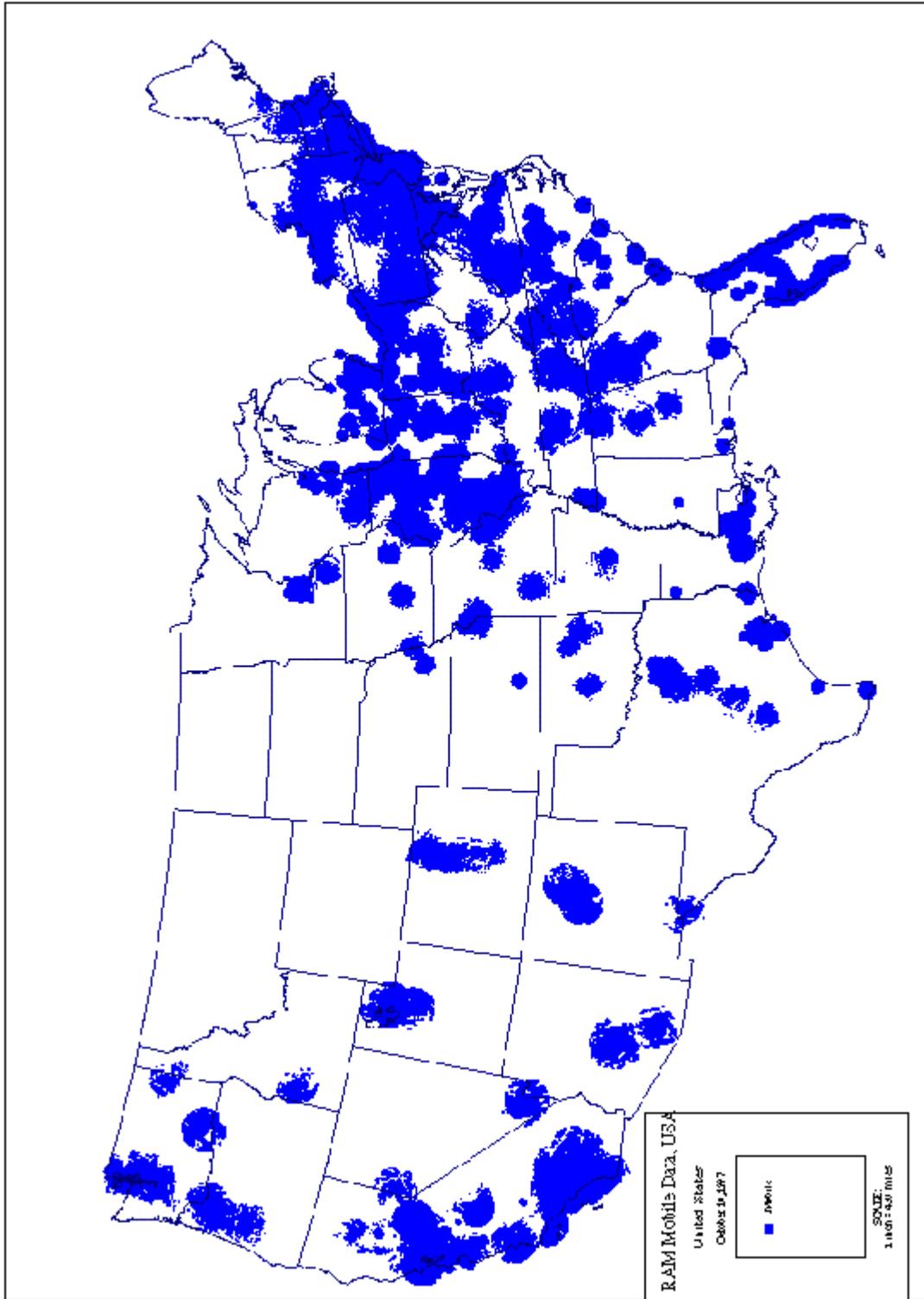


MSAs/RSAs with Some
CDPD Coverage

- Trial
- Commercial w/ >50% Coverage
- Commercial w/ <50% Coverage

Source: Wireless Data Forum, 3rd Quarter CDPD Survey
(visited May 16, 1998) <http://ww2.wirelessdata.org/public/newsroom/report_card/>.

Map 8: BellSouth Wireless Data Coverage



Source: BellSouth Wireless Data (formerly known as RAM Mobile Data)

Map 9: Metricom's Ricochet Coverage Area

