

Eight Annual State and Federal E-Government Study

Delaware and Michigan are Best States for American E-Government

A study of digital government in the 50 states and major federal agencies also finds that the national portal USA.gov is the top-rated federal site.

PROVIDENCE, R.I. – Delaware and Michigan are the best states for e-government in the United States, according to the eight annual e-government analysis conducted by researchers at Brown University. The federal portal USA.gov and the Department of Agriculture are the most highly rated federal sites.

Darrell M. West, director of the Taubman Center for Public Policy at Brown University, and a team of researchers examined 1,548 state and federal sites. The researchers analyzed 1,487 state sites (or an average of 30 sites per state), plus 48 federal government legislative and executive sites and 13 federal court sites. Research was completed during June and July, 2007. Previous e-government studies were released in 2000, 2001, 2002, 2003, 2004, 2005, and 2006.

Websites are evaluated for the presence of various electronic features, such as online publications, databases, audio clips, video clips, foreign language content or language translation services, advertisements, premium fees, user payments or fees, disability access, several measures of privacy policy, multiple indicators of security policy, presence of online services, the number of online services, digital signatures, credit card payments, email addresses, comment forms, automatic email updates, website personalization, PDA accessibility, and readability level.

Citizens are being asked to shoulder more of the cost of providing online services, the survey found. Seventeen percent of sites charge visitors a fee to utilize online services, up from 12 percent last year. In terms of online services, 86 percent of state and federal sites have services that are fully executable online, up from 77 percent last year. In addition, a growing number of sites offer privacy and security policy statements. This year, 73 percent have some form of privacy policy on their site, up from 71 percent in 2006. Fifty-two percent now have a visible security policy, down from 63 percent last year. Twenty-two percent of sites offer some type of foreign language translation.

In terms of disability access for the visually impaired, automated Bobby software available from Watchfire, Inc. found that 54 percent of federal sites and 46 percent of state sites meet the World Wide Web Consortium (W3C) disability guidelines. The federal numbers are the same as last year, while the state numbers are up from 43 percent.

The study also ranks the 50 states and various federal agencies on overall e-government performance. Using measures such as online services, attention to privacy and security, disability access, and foreign language translation, researchers rated the various state sites and compared their performance to last year.

The top ranking states include Delaware, Michigan, Maine, Kentucky, Tennessee, Massachusetts, Maryland, Texas, New Jersey, and Utah. The following table shows where each state ranked in 2006, with the previous year's ranking and score in parentheses.

| Rank | State | Rating Out of | Rank | State | Rating Out |
|-------------|--------------|----------------------|-------------|--------------|-------------------|
|-------------|--------------|----------------------|-------------|--------------|-------------------|

| | | 100 Pts | | | of 100 Pts |
|----------|----------------|----------------|----------|----------------|-------------------|
| 1. (15) | Delaware | 65.6 (44.8) | 2. (4) | Michigan | 64.0 (48.5) |
| 3. (18) | Maine | 62.0 (43.8) | 4. (21) | Kentucky | 56.2 (42.9) |
| 5. (11) | Tennessee | 54.1 (45.7) | 6. (22) | Massachusetts | 53.8 (42.5) |
| 7. (35) | Maryland | 53.5 (39.5) | 8. (1) | Texas | 51.3 (51.7) |
| 9. (2) | New Jersey | 50.0 (51.5) | 10. (5) | Utah | 47.0 (48.1) |
| 11. (6) | Montana | 46.9 (47.8) | 12. (31) | California | 46.0 (40.8) |
| 13. (38) | Georgia | 45.6 (38.0) | 14. (40) | Oklahoma | 44.9 (37.3) |
| 15. (14) | Minnesota | 44.4 (44.9) | 16. (9) | Indiana | 44.4 (46.6) |
| 17. (3) | Oregon | 44.3 (49.1) | 18. (19) | Nebraska | 44.3 (43.6) |
| 19. (27) | Connecticut | 44.2 (41.5) | 20. (10) | Pennsylvania | 43.7 (46.4) |
| 21. (7) | New York | 43.5 (47.3) | 22. (20) | Missouri | 42.9 (43.0) |
| 23. (16) | Ohio | 42.6 (44.1) | 24. (13) | North Dakota | 42.6 (44.9) |
| 25. (17) | South Carolina | 42.5 (44.0) | 26. (25) | North Carolina | 42.5 (41.9) |
| 27. (12) | Washington | 42.4 (45.4) | 28. (33) | Louisiana | 41.9 (40.6) |
| 29. (8) | Illinois | 41.8 (46.9) | 30. (32) | Rhode Island | 41.7 (40.6) |
| 31. (41) | Colorado | 41.7 (36.8) | 32. (24) | Iowa | 41.1 (42.0) |
| 33. (34) | New Hampshire | 41.0 (40.1) | 34. (36) | Arizona | 40.8 (39.5) |
| 35. (26) | Florida | 40.8 (41.6) | 36. (23) | Kansas | 40.4 (42.0) |
| 37. (50) | Alaska | 40.1 (28.3) | 38. (43) | Hawaii | 39.5 (35.3) |
| 39. (29) | Virginia | 39.3 (40.8) | 40. (30) | Idaho | 39.1 (40.8) |
| 41. (28) | South Dakota | 39.0 (41.1) | 42. (42) | Wisconsin | 38.4 (36.5) |
| 43. (37) | Vermont | 38.2 (38.6) | 44. (39) | Nevada | 38.1 (37.3) |
| 45. (49) | Alabama | 37.2 (28.4) | 46. (45) | Arkansas | 36.7 (33.8) |
| 47. (47) | Mississippi | 33.1 (33.4) | 48. (44) | New Mexico | 32.9 (34.3) |
| 49. (46) | West Virginia | 31.4 (33.6) | 50. (48) | Wyoming | 28.6 (29.0) |

Top-rated federal websites include the national portal USA.gov, Department of Agriculture, Postal Service, Social Security Administration, Securities and Exchange Commission, Department of Commerce, Federal Communications Commission, Federal Deposit Insurance Corporation, Department of Education, and the Internal Revenue Service. The following table lists the ranking of federal agencies, with last year's rank and score in parentheses.

| Rank | Site | Rating Out of 100 Pts. | Rank | Site | Rating Out of 100 Pts. |
|-------------|----------------|-------------------------------|-------------|--------------------------------|-------------------------------|
| 1. (1) | USA.Gov Portal | 92.0 (84.0) | 2. (2) | Dept. of Agriculture | 84.0 (80.0) |
| 3. (7) | Postal Service | 84.0 (64.0) | 4. (9) | Social Security Administration | 79.0 (63.0) |
| 5. (12) | SEC | 76.0 (60.0) | 6. (4) | Department of | 72.0 (73.0) |

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|----------|-------------------------------------|-------------|----------|--------------------------------------|-------------|
| | | | | Commerce | |
| 7. (11) | FCC | 70.0 (61.0) | 8. (27) | FDIC | 67.0 (48.0) |
| 9. (8) | Department of Education | 65.0 (63.0) | 10. (6) | IRS | 64.0 (71.0) |
| 11. (17) | NASA | 61.0 (57.0) | 12. (40) | FDA | 60.0 (42.0) |
| 13. (16) | Small Business Administration | 60.0 (48.0) | 14. (3) | Housing/Urban Development | 59.0 (80.0) |
| 15. (19) | Consumer Products Safety Commission | 58.0 (54.0) | 16. (38) | Health and Human Services | 58.0 (44.0) |
| 17. (15) | Library of Congress | 57.0 (58.0) | 18. (30) | National Parks | 57.0 (47.0) |
| 19. (5) | Department of Treasury | 56.0 (72.0) | 20. (20) | General Services Administration | 56.0 (54.0) |
| 21. (36) | Veterans Affairs | 56.0 (46.0) | 22. (10) | Department of State | 55.0 (62.0) |
| 23. (23) | House of Representatives | 55.0 (53.0) | 24. (13) | Department of Interior | 53.0 (58.0) |
| 25. (31) | EPA | 52.0 (46.0) | 26. (43) | Homeland Security | 52.0 (41.0) |
| 27. (49) | National Labor Relations | 52.0 (32.0) | 28. (18) | White House | 52.0 (57.0) |
| 29. (31) | Department of Energy | 51.0 (46.0) | 30. (50) | National Endowment Human | 51.0 (31.0) |
| 31. (26) | Department of Labor | 50.0 (49.0) | 32. (37) | Central Intelligence Agency | 49.0 (41.0) |
| 33. (34) | Government Printing Office | 49.0 (46.0) | 34. (42) | Department of Justice | 48.0 (41.0) |
| 35. (22) | Department of Defense | 48.0 (53.0) | 36. (14) | Department of Transportation | 48.0 (58.0) |
| 37. (35) | National Science Foundation | 48.0 (46.0) | 38. (24) | National Transportation Safety Board | 48.0 (53.0) |
| 39. (54) | Office of Management and Budget | 48.0 (28.0) | 40. (28) | Senate | 48.0 (48.0) |
| 41. (29) | Federal Election Commission | 44.0 (47.0) | 42. (44) | National Endowment for the Arts | 44.0 (41.0) |
| 43. (39) | Equal Employment Opportunity | 40.0 (43.0) | 44. (41) | Federal Trade Commission | 40.0 (42.0) |
| 45. (46) | GAO | 40.0 (38.0) | 46. (33) | Federal | 38.0 (46.0) |

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| | | | | Reserve | |
| 47. (21) | Congressional Budget Office | 37.0 (53.0) | 48. (25) | US Trade Rep | 37.0 (50.0) |
| 49. (47) | Federal Court of Appeals | 36.0 (37.0) | 50. (45) | Supreme Court | 36.0 (41.0) |
| 51. (51) | 1 st Circuit Court of Appeals | 32.0 (29.0) | 52. (53) | 8 th Circuit Court of Appeals | 32.0 (28.0) |
| 53. (56) | 6 th Circuit Court of Appeals | 28.0 (25.0) | 54. (55) | 11 th Circuit Court of Appeals | 26.0 (26.0) |
| 55. (48) | 4 th Circuit Court of Appeals | 25.0 (33.0) | 56. (52) | 9 th Circuit Court of Appeals | 25.0 (29.0) |
| 57. (57) | 2 nd Circuit Court of Appeals | 24.0 (24.0) | 58. (59) | 10 th Circuit Court of Appeals | 22.22 (22.0) |
| 59. (60) | 3 rd Circuit Court of Appeals | 20.0 (21.0) | 60. (58) | 5 th Circuit Court of Appeals | 20.0 (24.0) |
| 61. (61) | 7 th Circuit Court of Appeals | 20.0 (20.0) | | | |

In the conclusion of their report, West and his research team suggest several means to improve e-government web sites: 1) having more foreign language translation options, especially in states with high numbers of foreign language speakers and on websites that warrant foreign language options, 2) standardize privacy policies in order to create continuity throughout the sites, 3) have more kids' pages to get children interested in local and state government, and 4) use personalization and customization on websites with a lot of information. These features allow users to customize and tailor their account specifically for their needs and interests, allowing them to directly access needed resources.

For more information about the results of this study, please contact **Darrell West at (401) 863-1163** or see the full report at www.INSIDEPolitics.org. The appendix of that report provides e-government profiles for each of the 50 states and the federal agencies.