

**No. 2021AP1450-OA**

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**IN THE SUPREME COURT OF WISCONSIN**

BILLIE JOHNSON, ERIC O'KEEFE,  
ED PERKINS, AND RONALD ZAHN,  
*Petitioners,*

BLACK LEADERS ORGANIZING FOR COMMUNITIES,  
VOCES DE LA FRONTERA, LEAGUE OF WOMEN VOTERS OF WISCONSIN,  
CINDY FALLONA, LAUREN STEPHENSON, REBECCA ALWIN, CONGRESSMAN  
GLENN GROTHMAN, CONGRESSMAN MIKE GALLAGHER, CONGRESSMAN  
BRYAN STEIL, CONGRESSMAN TOM TIFFANY, CONGRESSMAN SCOTT FITZGER-  
ALD, LISA HUNTER, JACOB ZABEL, JENNIFER OH, JOHN PERSA, GERALDINE  
SCHERTZ, KATHLEEN QUALHEIM, GARY KRENZ, SARAH J. HAMILTON,  
STEPHEN JOSEPH WRIGHT, JEAN-LUC THIFFEAULT, AND SOMESH JHA,  
*Intervenors-Petitioners,*

v.

WISCONSIN ELECTIONS COMMISSION, MARGE BOSTELMANN, in her official  
capacity as a member of the Wisconsin Elections Commission, JULIE  
GLANCEY, in her official capacity as a member of the Wisconsin Elections  
Commission, ANN JACOBS, in her official capacity as a member of the  
Wisconsin Elections Commission, DEAN KNUDSON, in his official capacity as  
a member of the Wisconsin Elections Commission, ROBERT SPINDELL, JR.,  
in his official capacity as a member of the Wisconsin Elections  
Commission, AND MARK THOMSEN, in his official capacity as a member of  
the Wisconsin Elections Commission,  
*Respondents,*

THE WISCONSIN LEGISLATURE, GOVERNOR TONY EVERS, in his  
official capacity, AND JANET BEWLEY SENATE DEMOCRATIC MINORITY  
LEADER, on behalf of the Senate Democratic Caucus,  
*Intervenors-Respondents.*

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**WISCONSIN LEGISLATURE'S APPENDIX**

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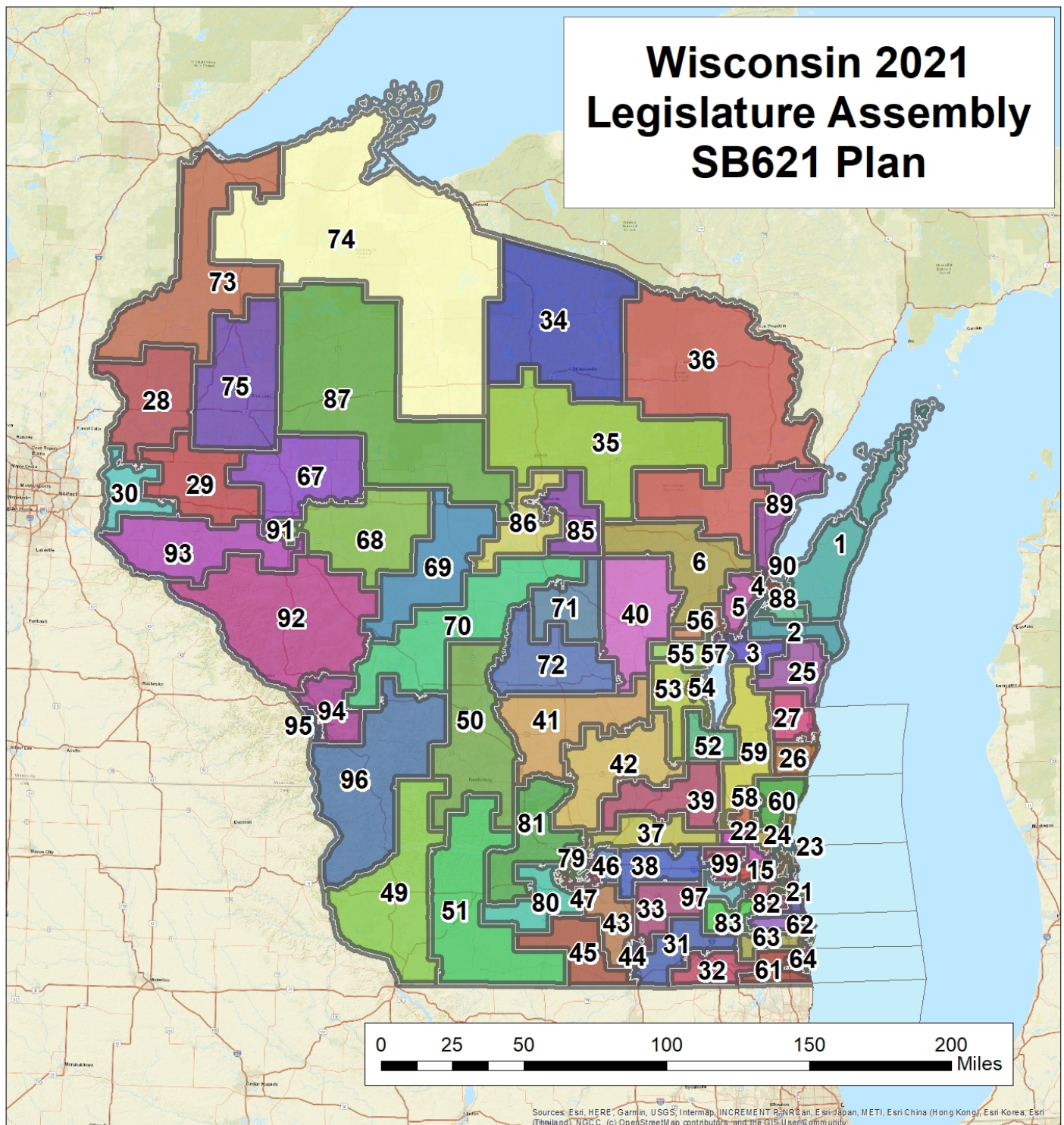
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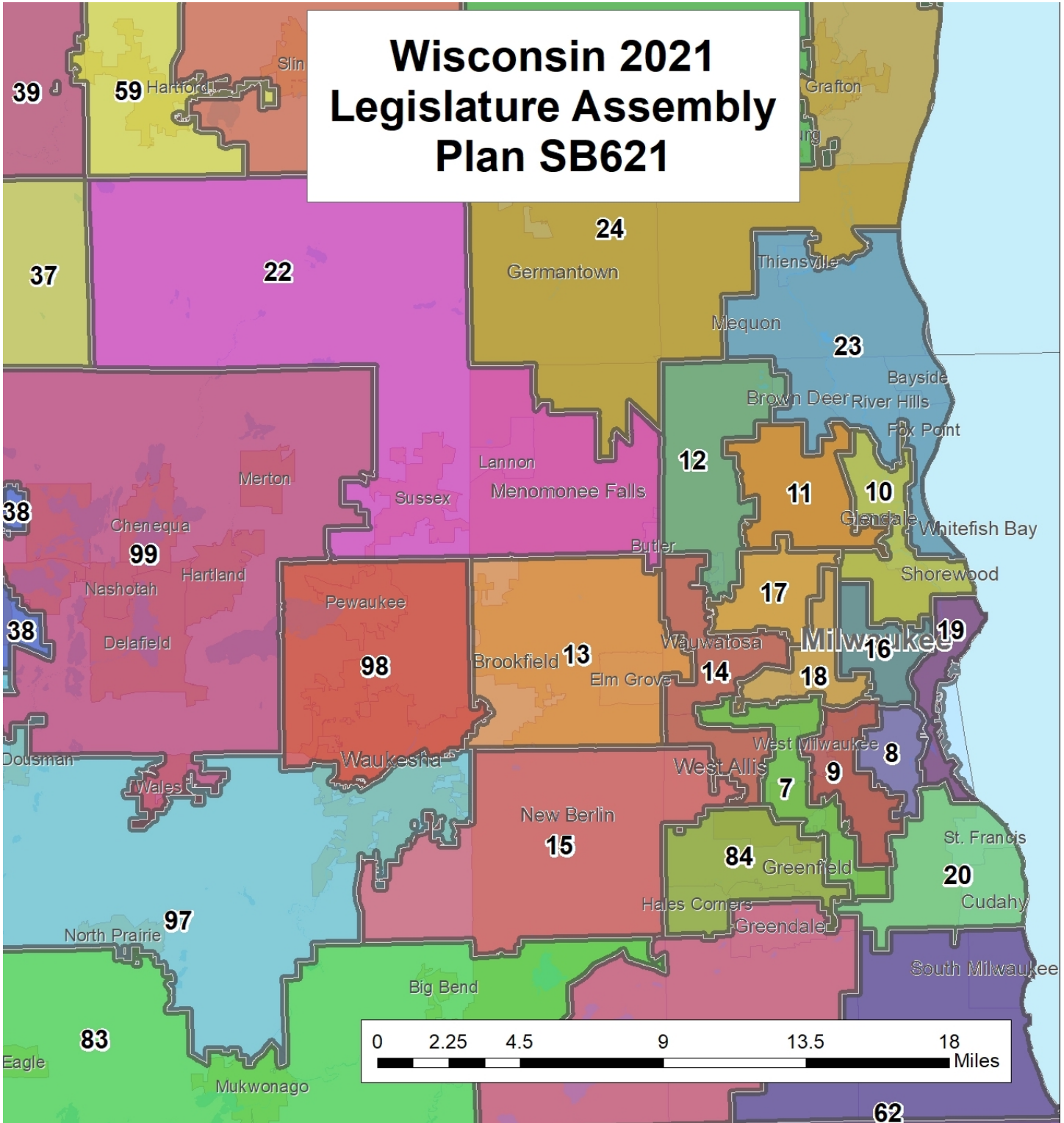
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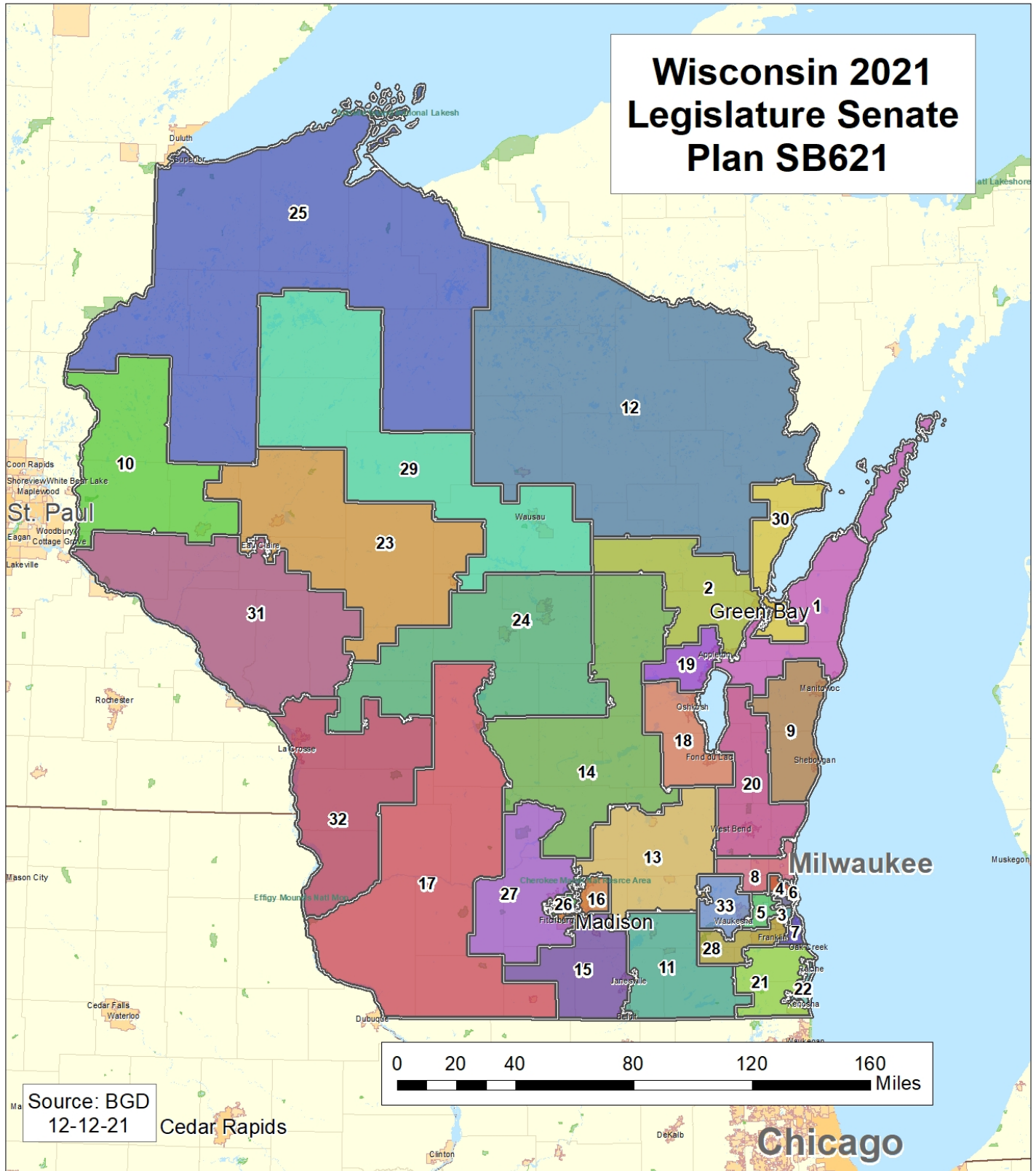
**Legislature's Assembly District Plan**  
2021 Wis. Senate Bill 621 (enrolled)  
(Bryan Report App. 4 Map 3)



**Legislature's Assembly District Plan (Milwaukee)**  
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 (Bryan Report App. 4 Map 3A)



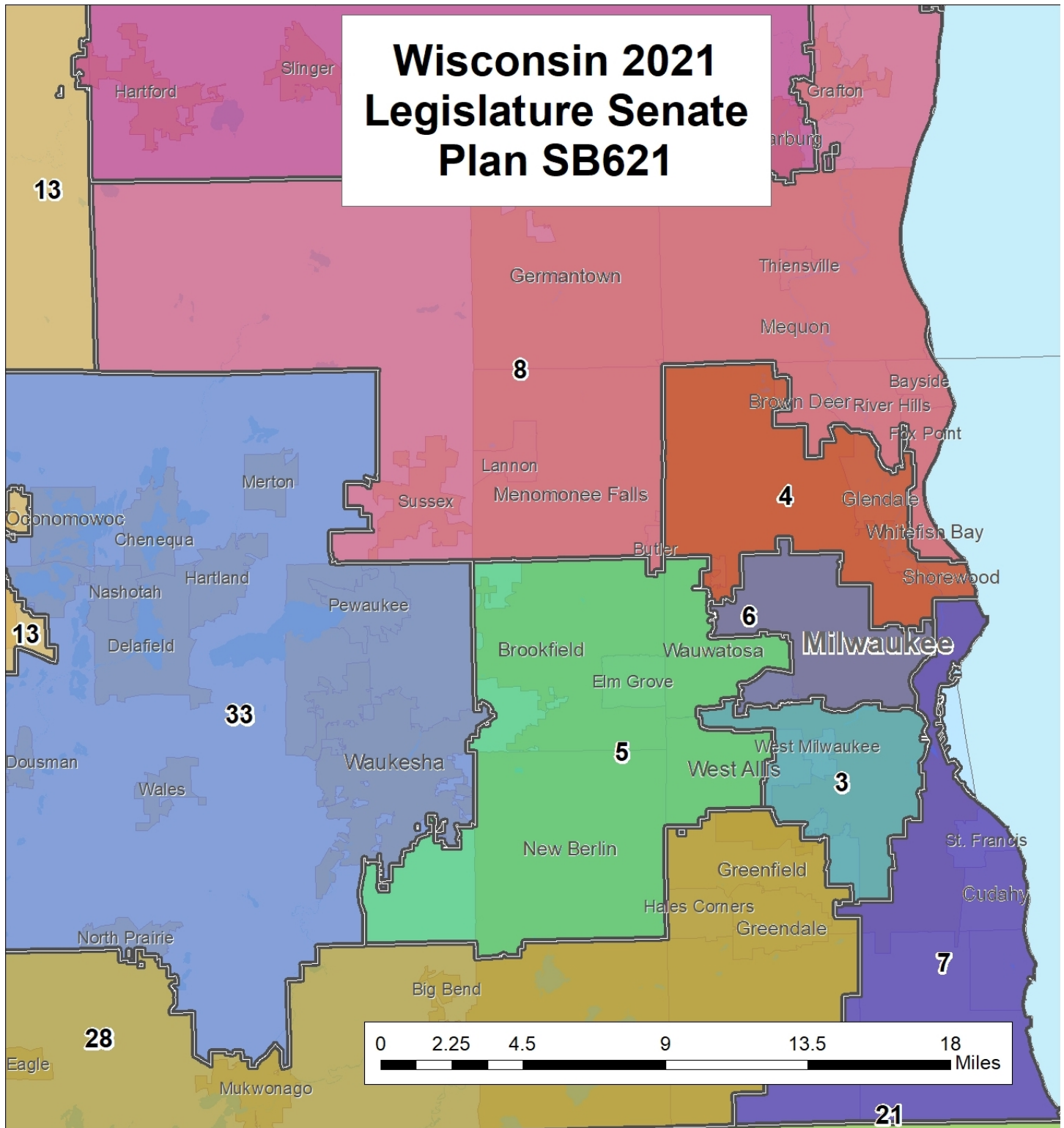
**Legislature's Senate District Plan**  
2021 Wis. Senate Bill 621 (enrolled)  
(Bryan Report App. 4 Map 5)



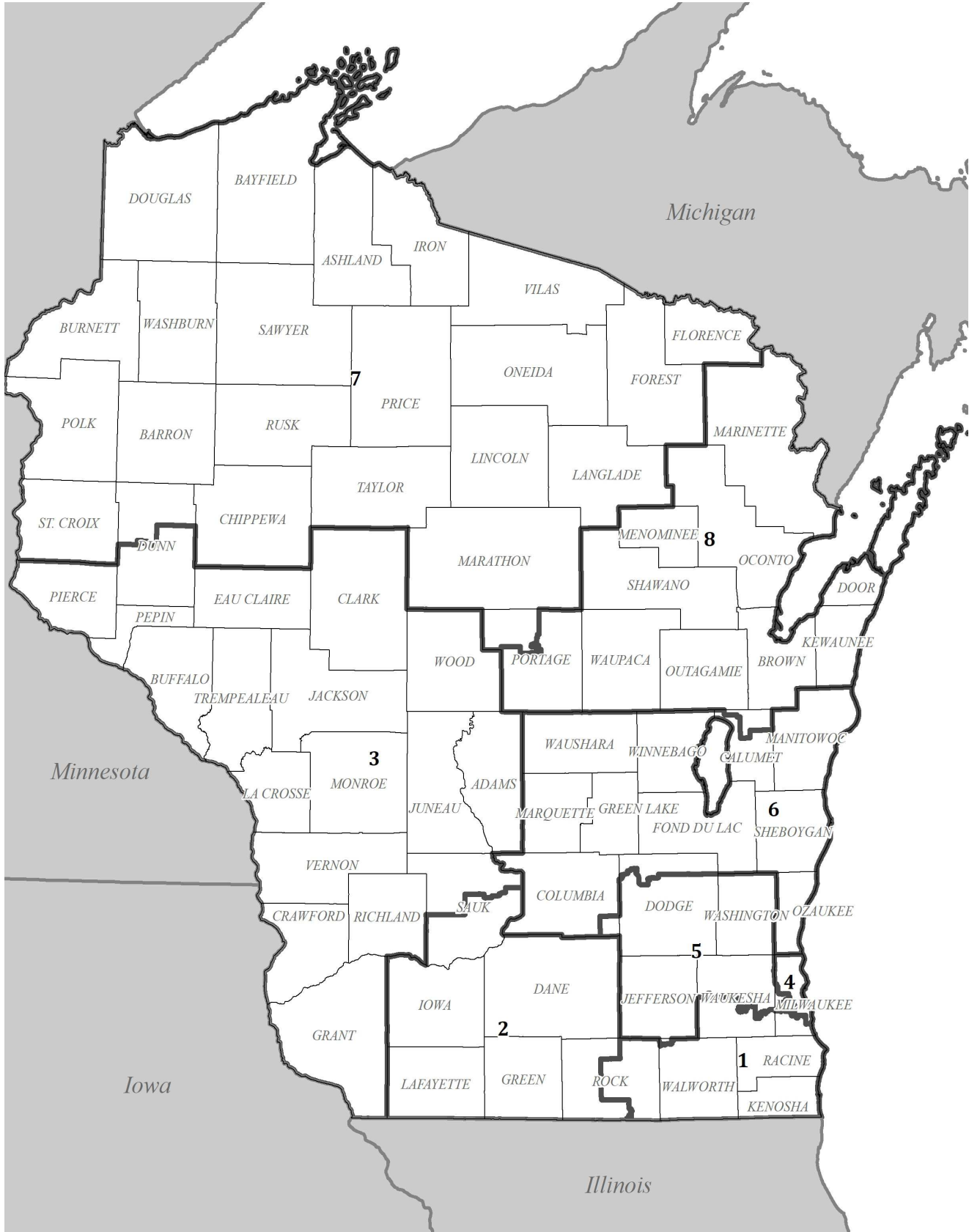
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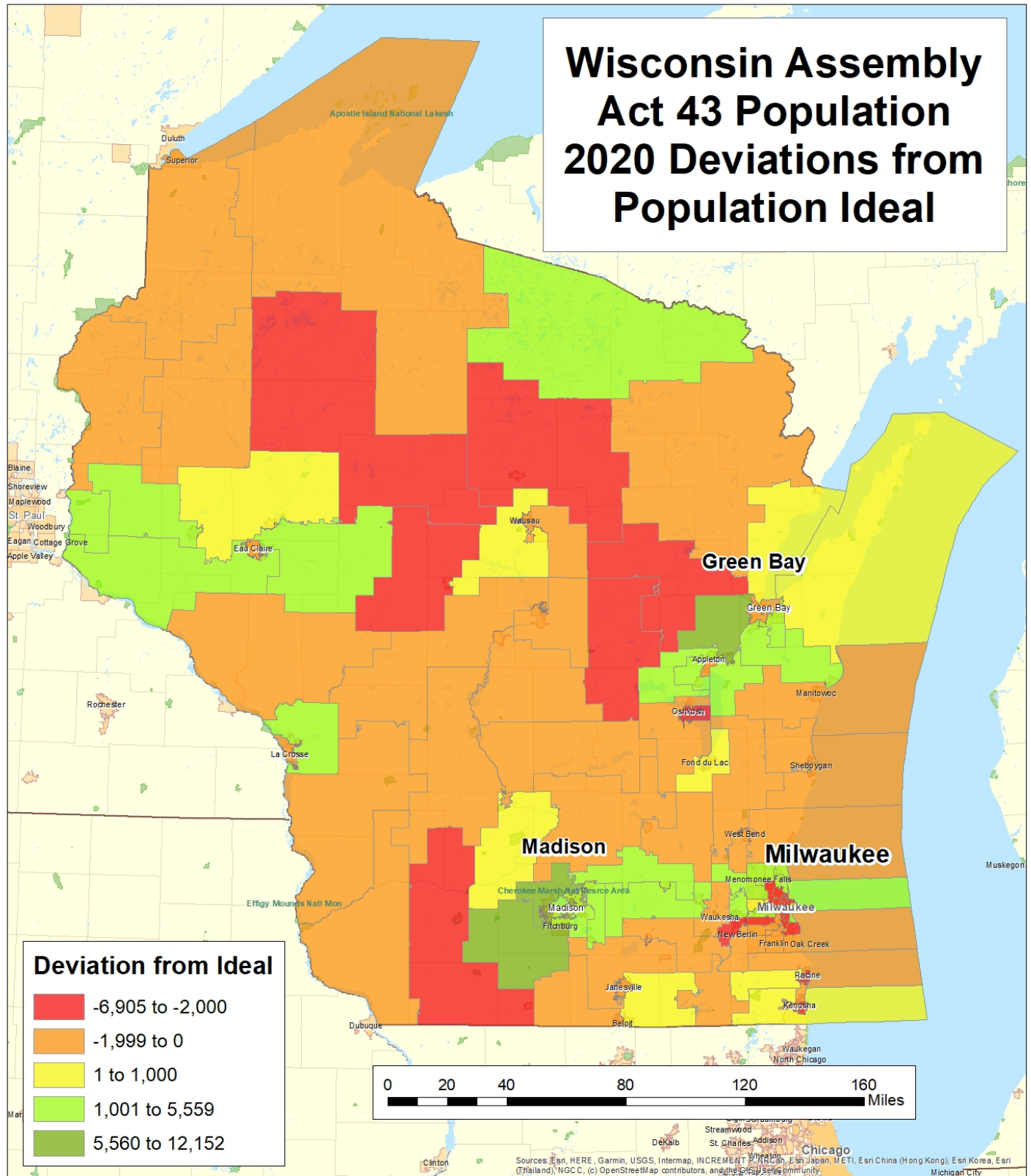
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### Legislature's Congressional District Plan 2021 Wis. Senate Bill 622 (enrolled)

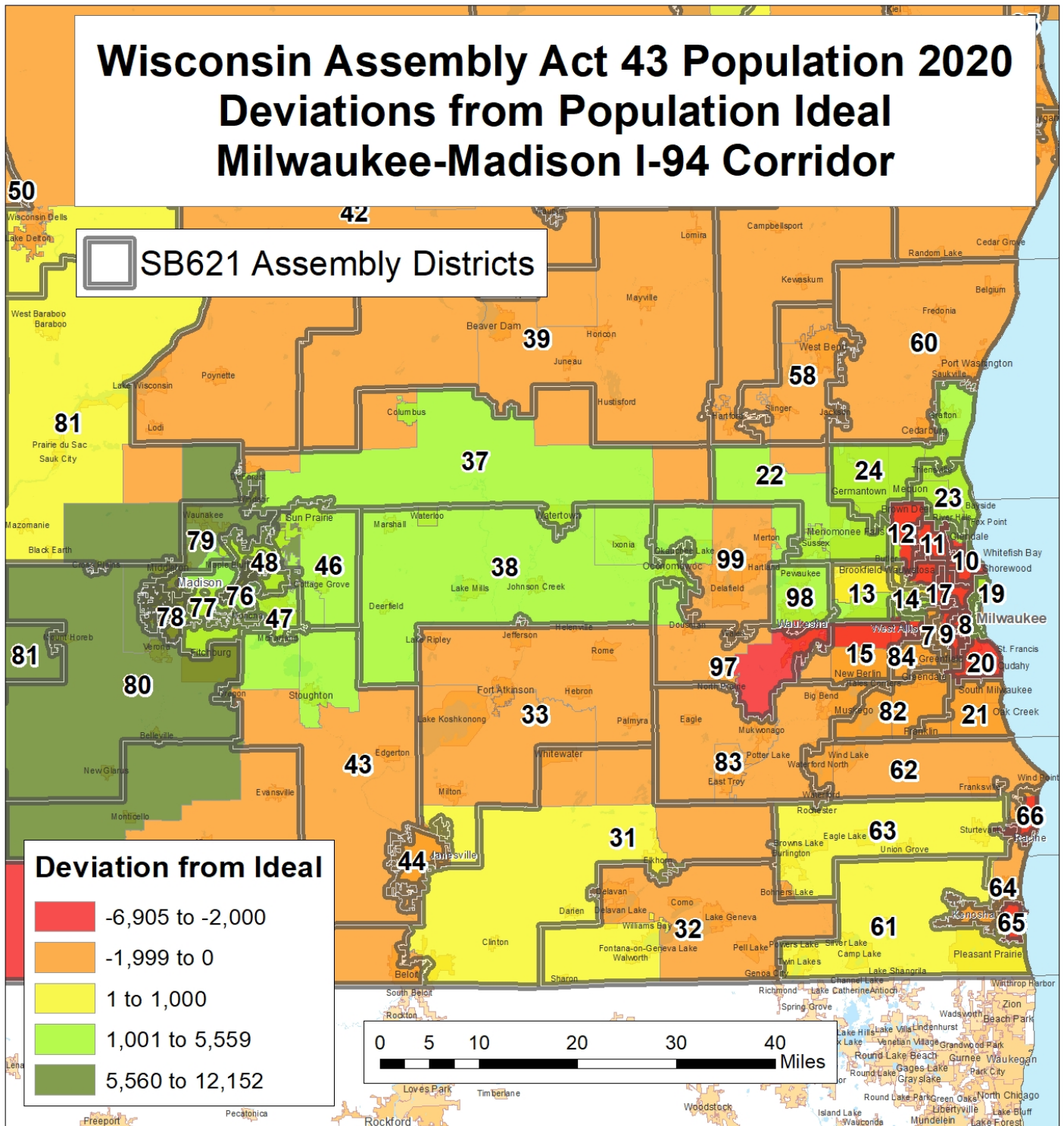


### 2020 Population Deviations in Existing Act 43 Districts (Bryan Report App. 4 Map 1)





### 2020 Population Deviations in Existing Act 43 Districts (I-94 Corridor) (Bryan Report App. 4 Map 2)



<b>Legislature's Assembly District Plan Core Retention</b>
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Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
<b>1</b>	<b>1</b>	<b>59,444</b>	<b>99.3%</b>
	2	390	0.7%
<b>2</b>	<b>2</b>	<b>48,641</b>	<b>77.7%</b>
	25	4,185	6.7%
	88	9,738	15.6%
<b>3</b>	<b>3</b>	<b>53,573</b>	<b>86.5%</b>
	5	6,202	10.0%
	59	2,131	3.4%
<b>4</b>	2	11	0.0%
	<b>4</b>	<b>52,489</b>	<b>89.4%</b>
	5	4,795	8.2%
	90	1,421	2.4%
<b>5</b>	4	4,344	6.4%
	<b>5</b>	<b>48,377</b>	<b>71.7%</b>
	6	11,085	16.4%
	56	3,622	5.4%
<b>6</b>	<b>6</b>	<b>48,049</b>	<b>83.7%</b>
	36	1,803	3.1%
	40	7,557	13.2%
<b>7</b>	<b>7</b>	<b>51,733</b>	<b>87.2%</b>
	9	7,622	12.8%
<b>8</b>	<b>8</b>	<b>53,999</b>	<b>100.0%</b>
<b>9</b>	7	27	0.0%
	8	5,363	9.4%
	<b>9</b>	<b>51,949</b>	<b>90.6%</b>
<b>10</b>	<b>10</b>	<b>46,146</b>	<b>87.7%</b>
	11	6,482	12.3%
<b>11</b>	10	6,276	11.6%
	<b>11</b>	<b>46,364</b>	<b>85.4%</b>
	12	1,635	3.0%
<b>12</b>	11	6,719	11.9%
	<b>12</b>	<b>49,586</b>	<b>88.1%</b>

Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
<b>13</b>	7	7,843	12.7%
	<b>13</b>	<b>29,445</b>	<b>47.7%</b>
	14	14,063	22.8%
	18	10,428	16.9%
<b>14</b>	13	30,106	50.1%
	<b>14</b>	<b>24,032</b>	<b>40.0%</b>
	17	5,998	10.0%
<b>15</b>	14	21,514	37.6%
	<b>15</b>	<b>35,631</b>	<b>62.4%</b>
<b>16</b>	<b>16</b>	<b>53,739</b>	<b>100.0%</b>
<b>17</b>	<b>17</b>	<b>52,204</b>	<b>94.3%</b>
	18	3,139	5.7%
<b>18</b>	16	5,975	11.3%
	17	1,233	2.3%
	<b>18</b>	<b>45,779</b>	<b>86.4%</b>
<b>19</b>	8	0	0.0%
	16	0	0.0%
	<b>19</b>	<b>59,320</b>	<b>95.6%</b>
	20	2,736	4.4%
<b>20</b>	<b>20</b>	<b>56,812</b>	<b>100.0%</b>
<b>21</b>	<b>21</b>	<b>58,547</b>	<b>99.1%</b>
	82	553	0.9%
<b>22</b>	12	6,559	10.8%
	<b>22</b>	<b>42,396</b>	<b>69.8%</b>
	24	6,225	10.2%
	99	5,570	9.2%
<b>23</b>	<b>23</b>	<b>40,196</b>	<b>66.2%</b>
	24	20,565	33.8%
<b>24</b>	10	7,081	11.7%
	12	1,571	2.6%
	23	19,187	31.6%
	<b>24</b>	<b>32,898</b>	<b>54.2%</b>

Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
<b>25</b>	3	3,005	5.2%
	<b>25</b>	<b>53,065</b>	<b>91.5%</b>
	27	857	1.5%
	59	1,059	1.8%
<b>26</b>	<b>26</b>	<b>56,829</b>	<b>96.8%</b>
	27	1,881	3.2%
<b>27</b>	25	2,210	3.7%
	26	96	0.2%
	<b>27</b>	<b>56,988</b>	<b>96.1%</b>
<b>28</b>	<b>28</b>	<b>45,092</b>	<b>76.1%</b>
	30	4,291	7.2%
	73	9,891	16.7%
<b>29</b>	28	13,812	22.4%
	<b>29</b>	<b>42,813</b>	<b>69.3%</b>
	30	5,121	8.3%
<b>30</b>	<b>30</b>	<b>47,974</b>	<b>76.5%</b>
	93	14,761	23.5%
<b>31</b>	<b>31</b>	<b>36,364</b>	<b>60.7%</b>
	32	12,844	21.4%
	33	4,836	8.1%
	44	4,678	7.8%
	45	1,230	2.1%
<b>32</b>	31	4,162	7.0%
	<b>32</b>	<b>46,712</b>	<b>78.6%</b>
	63	2,105	3.5%
	83	6,418	10.8%
<b>33</b>	31	2,472	4.2%
	<b>33</b>	<b>32,997</b>	<b>56.4%</b>
	83	23,013	39.3%
	97	8	0.0%
<b>34</b>	<b>34</b>	<b>53,892</b>	<b>88.6%</b>
	36	6,911	11.4%
<b>35</b>	6	320	0.6%
	34	2,076	3.7%
	<b>35</b>	<b>52,572</b>	<b>93.2%</b>
	85	636	1.1%
	87	827	1.5%

Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
36	35	6,986	12.1%
	<b>36</b>	<b>50,727</b>	<b>87.9%</b>
37	37	52,570	85.9%
	38	8,612	14.1%
38	<b>38</b>	<b>51,006</b>	<b>82.7%</b>
	97	1,594	2.6%
	99	9,046	14.7%
39	37	3,772	6.5%
	<b>39</b>	<b>51,507</b>	<b>88.5%</b>
	59	2,913	5.0%
40	<b>40</b>	<b>51,761</b>	<b>90.6%</b>
	41	1,006	1.8%
	72	4,371	7.6%
41	41	42,250	73.2%
	42	15,493	26.8%
42	37	3,040	5.2%
	39	7,930	13.6%
	41	1,216	2.1%
	<b>42</b>	<b>44,085</b>	<b>75.6%</b>
	81	2,051	3.5%
43	31	13,154	22.1%
	33	18,202	30.6%
	<b>43</b>	<b>27,755</b>	<b>46.7%</b>
	44	90	0.2%
	45	291	0.5%
44	31	8	0.0%
	33	3,556	6.1%
	43	37	0.1%
	<b>44</b>	<b>54,973</b>	<b>93.9%</b>
45	31	3,434	6.0%
	<b>45</b>	<b>52,059</b>	<b>90.3%</b>
	51	2,171	3.8%
46	43	17,401	26.7%
	<b>46</b>	<b>47,691</b>	<b>73.3%</b>

Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
	43	4,882	7.7%
	46	1,353	2.1%
	<b>47</b>	<b>57,221</b>	<b>89.9%</b>
<b>47</b>	48	6	0.0%
	76	56	0.1%
	77	102	0.2%
	78	21	0.0%
	80	5	0.0%
	46	7,038	11.0%
	47	2,165	3.4%
<b>48</b>	<b>48</b>	<b>52,424</b>	<b>82.2%</b>
	79	2,127	3.3%
<b>49</b>	<b>49</b>	<b>57,941</b>	<b>100.0%</b>
	49	975	1.7%
<b>50</b>	<b>50</b>	<b>54,975</b>	<b>93.6%</b>
	51	883	1.5%
	96	1,880	3.2%
	49	552	1.0%
<b>51</b>	50	496	0.9%
	<b>51</b>	<b>55,830</b>	<b>98.2%</b>
	<b>52</b>	<b>54,543</b>	<b>91.1%</b>
	59	5,305	8.9%
	42	0	0.0%
	52	3,152	5.4%
<b>53</b>	<b>53</b>	<b>53,077</b>	<b>90.6%</b>
	54	2,350	4.0%
	53	153	0.3%
<b>54</b>	<b>54</b>	<b>57,258</b>	<b>99.7%</b>
	<b>55</b>	<b>54,756</b>	<b>88.3%</b>
<b>55</b>	56	6,224	10.0%
	57	1,012	1.6%
	53	6,395	9.9%
	55	4,781	7.4%
<b>56</b>	<b>56</b>	<b>49,750</b>	<b>77.1%</b>
	57	3,618	5.6%
	3	3,150	5.4%
<b>57</b>	<b>57</b>	<b>54,787</b>	<b>94.6%</b>

Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
<b>58</b>	22	4,673	7.9%
	<b>58</b>	<b>54,381</b>	<b>92.1%</b>
<b>59</b>	26	2,715	4.7%
	27	1	0.0%
	52	1,884	3.2%
	58	5,217	9.0%
	<b>59</b>	<b>48,341</b>	<b>83.1%</b>
<b>60</b>	24	15	0.0%
	58	9	0.0%
	<b>60</b>	<b>59,334</b>	<b>100.0%</b>
<b>61</b>	<b>61</b>	<b>59,405</b>	<b>99.1%</b>
	64	567	0.9%
<b>62</b>	<b>62</b>	<b>51,118</b>	<b>87.5%</b>
	66	7,304	12.5%
<b>63</b>	62	3,273	5.5%
	<b>63</b>	<b>56,535</b>	<b>94.5%</b>
<b>64</b>	61	4	0.0%
	63	894	1.5%
	<b>64</b>	<b>54,830</b>	<b>94.8%</b>
	65	2,117	3.7%
<b>65</b>	<b>65</b>	<b>57,248</b>	<b>100.0%</b>
<b>66</b>	64	3,965	7.1%
	<b>66</b>	<b>52,061</b>	<b>92.9%</b>
<b>67</b>	29	13,393	22.1%
	<b>67</b>	<b>43,935</b>	<b>72.6%</b>
	68	1,498	2.5%
	93	1,687	2.8%
<b>68</b>	67	12,744	20.6%
	<b>68</b>	<b>43,981</b>	<b>71.1%</b>
	91	29	0.0%
	92	5,142	8.3%

Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
<b>69</b>	68	4,255	7.4%
	<b>69</b>	<b>49,164</b>	<b>86.1%</b>
	86	2,276	4.0%
	87	1,439	2.5%
<b>70</b>	69	2	0.0%
	<b>70</b>	<b>55,576</b>	<b>95.4%</b>
	71	1,195	2.1%
	96	1,503	2.6%
<b>71</b>	70	2,130	3.7%
	<b>71</b>	<b>55,736</b>	<b>96.3%</b>
<b>72</b>	71	2,516	4.4%
	<b>72</b>	<b>55,153</b>	<b>95.6%</b>
<b>73</b>	<b>73</b>	<b>48,523</b>	<b>82.9%</b>
	74	4,985	8.5%
	75	4,999	8.5%
<b>74</b>	34	3,552	6.0%
	73	856	1.5%
	<b>74</b>	<b>54,602</b>	<b>92.5%</b>
<b>75</b>	28	839	1.4%
	29	3,298	5.6%
	73	197	0.3%
	<b>75</b>	<b>54,417</b>	<b>92.6%</b>
<b>76</b>	47	21	0.0%
	48	7,193	10.0%
	<b>76</b>	<b>59,608</b>	<b>83.2%</b>
	77	4,863	6.8%
<b>77</b>	47	176	0.3%
	<b>77</b>	<b>54,396</b>	<b>86.4%</b>
	78	5,509	8.7%
	79	2,911	4.6%
<b>78</b>	47	8	0.0%
	<b>78</b>	<b>53,995</b>	<b>80.4%</b>
	79	13,128	19.6%
	80	11	0.0%
<b>79</b>	46	3,238	4.6%
	48	74	0.1%
	78	138	0.2%
	<b>79</b>	<b>41,521</b>	<b>59.5%</b>
	80	15,065	21.6%
	81	9,696	13.9%



Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
	43	9,610	14.6%
	45	6,112	9.3%
<b>80</b>	78	61	0.1%
	<b>80</b>	<b>44,474</b>	<b>67.6%</b>
	81	5,573	8.5%
	41	14,959	25.0%
	42	4	0.0%
<b>81</b>	50	1,801	3.0%
	51	781	1.3%
	<b>81</b>	<b>42,398</b>	<b>70.7%</b>
	21	1,045	1.8%
<b>82</b>	<b>82</b>	<b>46,230</b>	<b>78.1%</b>
	84	11,921	20.1%
	15	3,263	5.6%
	62	5,034	8.6%
<b>83</b>	82	12,581	21.4%
	<b>83</b>	<b>30,172</b>	<b>51.3%</b>
	84	7,720	13.1%
	15	19,634	33.0%
<b>84</b>	<b>84</b>	<b>39,895</b>	<b>67.0%</b>
	<b>85</b>	<b>58,654</b>	<b>100.0%</b>
	86	17	0.0%
	69	1,731	2.9%
	85	382	0.6%
<b>86</b>	<b>86</b>	<b>57,415</b>	<b>95.0%</b>
	87	934	1.5%
	68	840	1.5%
<b>87</b>	<b>87</b>	<b>56,211</b>	<b>98.5%</b>
	2	10,722	17.0%
<b>88</b>	<b>88</b>	<b>47,392</b>	<b>75.4%</b>
	90	4,780	7.6%
	4	2,803	4.7%
<b>89</b>	<b>89</b>	<b>57,340</b>	<b>95.3%</b>
	88	2,412	4.2%
<b>90</b>	89	1,988	3.4%
	<b>90</b>	<b>53,512</b>	<b>92.4%</b>

Act 43 Assembly Plan	Legislature's Assembly Plan	Total Population	Total Percentage
	67	231	0.4%
<b>91</b>	68	2	0.0%
	<b>91</b>	<b>59,164</b>	<b>99.6%</b>
	69	8,450	14.2%
<b>92</b>	<b>92</b>	<b>50,884</b>	<b>85.8%</b>
	30	2,177	3.6%
	67	2,681	4.4%
<b>93</b>	68	8,846	14.6%
	91	220	0.4%
	92	3,498	5.8%
	<b>93</b>	<b>43,245</b>	<b>71.3%</b>
	70	1,711	2.8%
<b>94</b>	<b>94</b>	<b>59,594</b>	<b>96.0%</b>
	95	775	1.2%
<b>95</b>	<b>95</b>	<b>58,704</b>	<b>100.0%</b>
	49	240	0.4%
<b>96</b>	50	2,184	3.7%
	70	19	0.0%
	<b>96</b>	<b>55,929</b>	<b>95.8%</b>
	15	848	1.5%
<b>97</b>	<b>97</b>	<b>45,218</b>	<b>79.9%</b>
	98	10,524	18.6%
	22	12,397	20.2%
<b>98</b>	97	144	0.2%
	<b>98</b>	<b>48,866</b>	<b>79.6%</b>
	83	3	0.0%
<b>99</b>	97	12,700	22.0%
	98	16	0.0%
	<b>99</b>	<b>45,061</b>	<b>78.0%</b>

**Overall Assembly Core Retention:** 4,959,811  
*Total Pop:* 5,893,718

**Overall Assembly Core Retention %:** 84.2%

*Source: T. Bryan Core Retention Analysis*

<b>Legislature's Senate District Plan Core Retention</b>
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Act 43 Senate Plan	Legislature's Senate Plan	Total Population	Total Percentage
<b>1</b>	<b>1</b>	<b>162,048</b>	<b>87.9%</b>
	2	6,202	3.4%
	9	4,185	2.3%
	20	2,131	1.2%
	30	9,738	5.3%
<b>2</b>	1	11	0.0%
	<b>2</b>	<b>169,139</b>	<b>92.1%</b>
	12	1,803	1.0%
	14	7,557	4.1%
	19	3,622	2.0%
	30	1,421	0.8%
<b>3</b>	<b>3</b>	<b>170,693</b>	<b>100.0%</b>
<b>4</b>	<b>4</b>	<b>163,208</b>	<b>100.0%</b>
<b>5</b>	3	7,843	4.4%
	<b>5</b>	<b>154,791</b>	<b>86.4%</b>
	6	16,426	9.2%
<b>6</b>	<b>6</b>	<b>162,069</b>	<b>100.0%</b>
<b>7</b>	<b>7</b>	<b>177,415</b>	<b>99.7%</b>
	28	553	0.3%
<b>8</b>	4	15,211	8.3%
	<b>8</b>	<b>161,467</b>	<b>88.6%</b>
	33	5,570	3.1%
<b>9</b>	1	3,005	1.7%
	<b>9</b>	<b>171,926</b>	<b>97.7%</b>
	20	1,059	0.6%
<b>10</b>	<b>10</b>	<b>159,103</b>	<b>86.6%</b>
	25	9,891	5.4%
	31	14,761	8.0%
<b>11</b>	<b>11</b>	<b>140,387</b>	<b>78.9%</b>
	15	5,908	3.3%
	21	2,105	1.2%
	28	29,431	16.5%
	33	8	0.0%

Act 43 Senate Plan	Legislature's Senate Plan	Total Population	Total Percentage
	2	320	0.2%
<b>12</b>	<b>12</b>	<b>173,164</b>	<b>99.0%</b>
	29	1,463	0.8%
	<b>13</b>	<b>167,467</b>	<b>92.5%</b>
<b>13</b>	20	2,913	1.6%
	33	10,640	5.9%
	13	10,970	6.3%
<b>14</b>	<b>14</b>	<b>155,811</b>	<b>90.0%</b>
	24	4,371	2.5%
	27	2,051	1.2%
	11	38,354	21.8%
<b>15</b>	<b>15</b>	<b>135,205</b>	<b>76.9%</b>
	17	2,171	1.2%
	15	22,283	11.6%
<b>16</b>	<b>16</b>	<b>167,898</b>	<b>87.2%</b>
	26	179	0.1%
	27	2,132	1.1%
<b>17</b>	<b>17</b>	<b>171,652</b>	<b>98.9%</b>
	32	1,880	1.1%
<b>18</b>	<b>18</b>	<b>170,533</b>	<b>97.0%</b>
	20	5,305	3.0%
	1	3,150	1.7%
<b>19</b>	18	6,395	3.5%
	<b>19</b>	<b>174,928</b>	<b>94.8%</b>
	8	4,688	2.7%
<b>20</b>	9	2,716	1.5%
	18	1,884	1.1%
	<b>20</b>	<b>167,282</b>	<b>94.7%</b>
<b>21</b>	<b>21</b>	<b>170,331</b>	<b>95.6%</b>
	22	7,871	4.4%
<b>22</b>	21	898	0.5%
	<b>22</b>	<b>170,221</b>	<b>99.5%</b>
	10	13,393	7.5%
<b>23</b>	<b>23</b>	<b>155,577</b>	<b>86.7%</b>
	29	3,715	2.1%
	31	6,858	3.8%

Act 43 Senate Plan	Legislature's Senate Plan	Total Population	Total Percentage
	23	2	0.0%
<b>24</b>	<b>24</b>	<b>172,306</b>	<b>99.1%</b>
	32	1,503	0.9%
	10	4,137	2.3%
<b>25</b>	<b>12</b>	<b>3,552</b>	<b>2.0%</b>
	<b>25</b>	<b>168,579</b>	<b>95.6%</b>
	16	7,398	3.7%
<b>26</b>	<b>26</b>	<b>178,371</b>	<b>88.4%</b>
	27	16,050	8.0%
	14	14,963	7.7%
	15	15,722	8.0%
<b>27</b>	<b>16</b>	<b>3,312</b>	<b>1.7%</b>
	17	2,582	1.3%
	26	199	0.1%
	<b>27</b>	<b>158,727</b>	<b>81.2%</b>
	5	22,897	12.9%
<b>28</b>	<b>7</b>	<b>1,045</b>	<b>0.6%</b>
	21	5,034	2.8%
	<b>28</b>	<b>148,519</b>	<b>83.7%</b>
	23	2,571	1.5%
<b>29</b>	<b>29</b>	<b>173,613</b>	<b>98.5%</b>
	1	10,722	5.9%
<b>30</b>	<b>2</b>	<b>2,803</b>	<b>1.5%</b>
	<b>30</b>	<b>167,424</b>	<b>92.5%</b>
	10	2,177	1.2%
<b>31</b>	<b>23</b>	<b>20,210</b>	<b>11.3%</b>
	<b>31</b>	<b>157,011</b>	<b>87.5%</b>
	17	2,424	1.4%
<b>32</b>	<b>24</b>	<b>1,730</b>	<b>1.0%</b>
	<b>32</b>	<b>175,002</b>	<b>97.7%</b>
	5	848	0.5%
<b>33</b>	<b>8</b>	<b>12,397</b>	<b>7.1%</b>
	28	3	0.0%
	<b>33</b>	<b>162,529</b>	<b>92.5%</b>

**Overall Senate Core Retention: 5,434,396**  
*Total Pop:* 5,893,718

**Overall Senate Core Retention %: 92.2%**

*Source: T. Bryan Core Retention Analysis*

<b>Legislature's Milwaukee SD 4 (AD 10, 11, 12) &amp; SD 6 (AD 16, 17, 18) Core Retention</b>					
<b>Act 43</b>	<b>Legislature's Plan</b>	<b>Total Population</b>	<b>Total Percentage</b>	<b>Black Population</b>	<b>Black Percentage</b>
<b>AD 10</b>	<b>10</b>	<b>46,146</b>	<b>87.7%</b>	<b>26,743</b>	<b>83.7%</b>
	11	6,482	12.3%	5,208	16.3%
<b>AD 11</b>	10	6,276	11.6%	1,595	4.4%
	<b>11</b>	<b>46,364</b>	<b>85.4%</b>	<b>33,843</b>	<b>93.2%</b>
	12	1,635	3.0%	875	2.4%
<b>AD 12</b>	11	6,719	11.9%	4,747	13.4%
	<b>12</b>	<b>49,586</b>	<b>88.1%</b>	<b>30,683</b>	<b>86.6%</b>
<b>SD 4</b>	<b>4</b>	<b>163,208</b>	<b>100.0%</b>	<b>103,694</b>	<b>100.0%</b>
<b>AD 16</b>	<b>16</b>	<b>53,739</b>	<b>100.0%</b>	<b>32,105</b>	<b>100.0%</b>
<b>AD 17</b>	<b>17</b>	<b>52,204</b>	<b>94.3%</b>	<b>35,415</b>	<b>93.0%</b>
	18	3,139	5.7%	2,654	7.0%
<b>AD 18</b>	16	5,975	11.3%	2,708	8.2%
	17	1,233	2.3%	1,088	3.3%
	<b>18</b>	<b>45,779</b>	<b>86.4%</b>	<b>29,074</b>	<b>88.5%</b>
<b>SD 6</b>	<b>6</b>	<b>162,069</b>	<b>100.0%</b>	<b>103,044</b>	<b>100.0%</b>

**AD 10, 11, 12, 16, 17, 18 Black Core Retention: 187,863**

*AD 10, 11, 12, 16, 17, 18 Black Total Pop: 206,738*

**SD 4, 6 Black Core Retention %: 100.0%**

**AD 10, 11, 12, 16, 17, 18 Black Core Retention %: 90.9%**

*Source: T. Bryan Core Retention Analysis*

<b>Legislature's Milwaukee AD 8 &amp; 9 Core Retention</b>
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<b>Act 43</b>	<b>Legislature's Plan</b>	<b>Total Population</b>	<b>Total Percentage</b>	<b>Hispanic Population</b>	<b>Hispanic Percentage</b>
<b>AD 8</b>	<b>8</b>	<b>53,999</b>	<b>100.0%</b>	<b>38,111</b>	<b>100.0%</b>
	7	27	0.0%	23	0.1%
<b>AD 9</b>	<b>8</b>	<b>5,363</b>	<b>9.4%</b>	<b>3,098</b>	<b>8.9%</b>
	<b>9</b>	<b>51,949</b>	<b>90.6%</b>	<b>31,731</b>	<b>91.0%</b>

**AD 8, 9 Hispanic Core Retention: 69,842**

*AD 8, 9 Total Hispanic Pop: 72,963*

**AD 8, 9 Hispanic Core Retention %: 95.7%**

*Source: T. Bryan Core Retention Analysis*