

**Table 5—Comparison of the Democratic House and Senate Districts of the Enacted Plan and the Simulated Maps Prepared by Dr. Chen Using the 2010-2016 Composite Statewide Elections**

<b>Simulation Set</b>	<b>Number of Districts</b>	<b>Average Democratic District Share Among Simulated Maps</b>	<b>Number of Democratic Districts Based on Enacted Map</b>	<b>Average Number of Democratic Districts from Simulations</b>	<b>Difference between Enacted and Simulated Map Democratic Districts</b>	<b>Number of Standard Deviations Associated with the Difference</b>
<i>Simulated House Districts</i>						
Set 1	120	38.77%	42	46.52	-4.52	-0.85
Set 2	120	39.23%	42	47.08	-5.08	-0.95
<i>Simulated Senate Districts</i>						
Set 1	50	39.70%	18	19.85	-1.85	-0.53
Set 2	50	39.72%	18	19.86	-1.86	-0.54
<p>Set 1 reflects the simulations without incumbency protection and Set 2 reflects the simulations with incumbency protection.                      The Average Number of Democratic Districts from Simulations is calculated from the distribution of simulation results at Tables 5 and 6 of Dr. Chen’s report.</p>						