

Orleans

Under the existing boundaries, Orleans County's four legislative districts has about 11.7% total deviation from the ideal. Because of this, Orleans must modify their districts primarily to comply with State and Federal law.

Existing District	(*) Adjusted Population	Deviation from Ideal	Dev Pct
1	9130	-615	-6.3%
2	10143	398	4.1%
3	9439	-306	-3.1%
4	10269	524	5.4%
Total	38981		
	Min		-6.3%
	Max		5.4%
	Total		11.7%

(*) LATFOR and Orleans County adjusted the official Census Data pursuant to State Law as described below.

Although the population of Orleans County officially stands at 40,343 according to the Census bureau's PL 94-171 redistricting dataset, New York State requires that prison populations be allocated to their home of record. This allocation "adjust(s) the Census for state and local redistricting purposes by removing Federal and State incarcerated individuals from where they were incarcerated on April 1, 2020. State incarcerated individuals were re-assigned to their residence of record prior to incarceration." This adjustment is done by the NYS Task Force on Demographic Research and Reapportionment (LATFOR).

The LATFOR adjusted data shows a County population of 38,905. However, mismatched data between the NYS Department of Corrections (DOCCS) Records and the Census cause a deduction of more people than were in the prisons on Census Day. They reported negative population of 76 in these Blocks:

Block	Census Pop	Adjusted Pop
360730406021001	817	208
360730406021002	220	56
360730406021000	419	-340
Total	1456	-76
Difference:		1532

After discussing options with County officials, we adjusted the populations of these three blocks to zero. There are no residential structures on these blocks and no one lives in them except for incarcerated persons who were re-allocated to their home of record by LATFOR. Therefore, our final population base for redistricting is 38,981. The ideal district population is 9,745. Even if we had left the negative population, the plan would still be in compliance without additional changes.

In our proposed map, we follow all of the provision of the New York State Municipal Home rule law, including the recent changes. Our plan has less than 5% total deviation, the districts are compact and contiguous, maintains the cores of existing districts, villages and towns. No political data was used in creating this plan.

To achieve equal population districts, we made two changes:

1. Redrew Shelby Election District 3 to balance the populations of Legislative districts 1 and 2. 418 population affected.
2. Moved all of Murray Election District 5 into Legislative District 3. 522 population affected.

This resulted in a Legislative plan with a total deviation of 4.2% which is well under the State's requirement.

Proposed District	Adjusted Population	Deviation from Ideal	Dev Pct
1	9548	-197	-2.0%
2	9725	-20	-0.2%
3	9961	216	2.2%
4	9747	2	0.0%
	38981		
	Min		-2.0%
	Max		2.2%
	Total		4.2%

Town Populations

Town	Census Population	LATFOR ADJ	ORLEANS FINAL ADJUSTMENT
Albion NY	7,639	6,130	6,206
Barre NY	1,843	1,843	1,843
Carlton NY	2,835	2,838	2,838
Clarendon NY	3,315	3,320	3,320
Gaines NY	3,226	3,233	3,233
Kendall NY	2,617	2,620	2,620
Murray NY	4,796	4,811	4,811
Ridgeway NY	6,598	6,620	6,620
Shelby NY	4,907	4,919	4,919
Yates NY	2,567	2,571	2,571
Orleans County	40,343	38,905	38,981
Ideal District Size			9,745