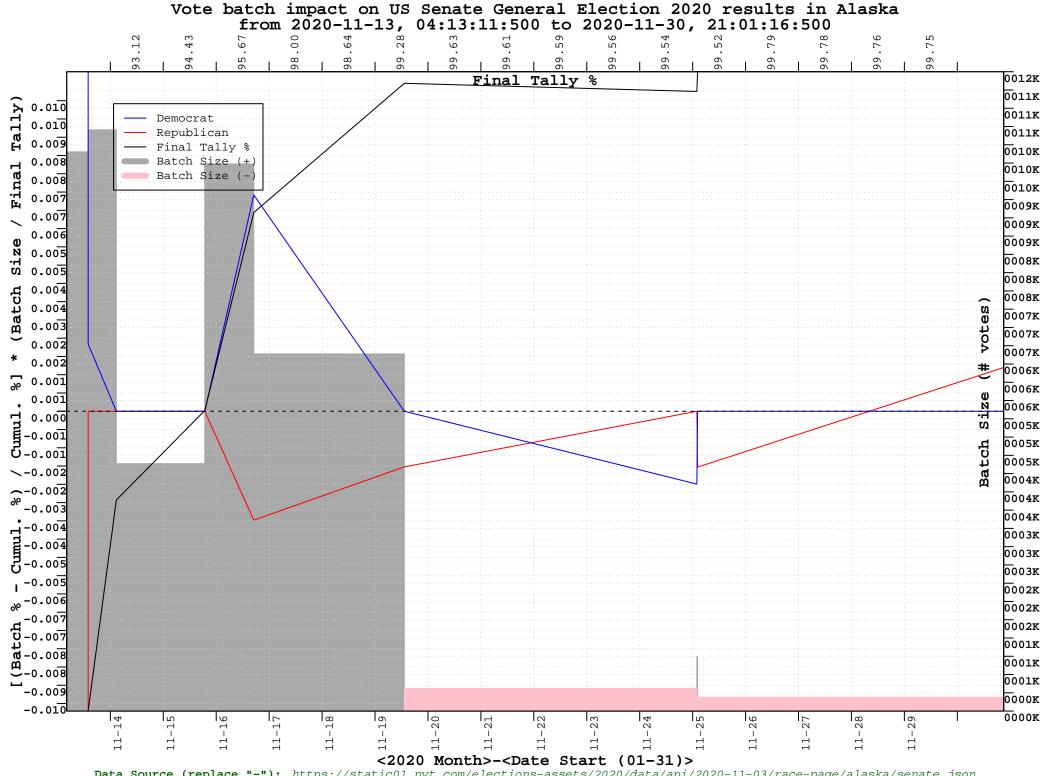
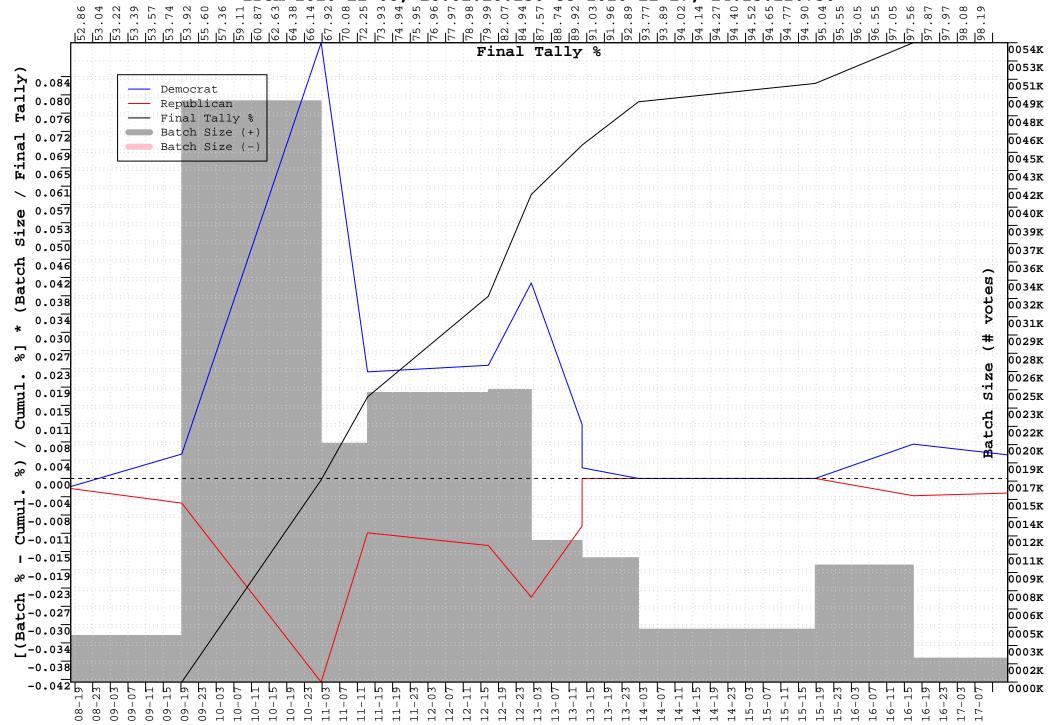


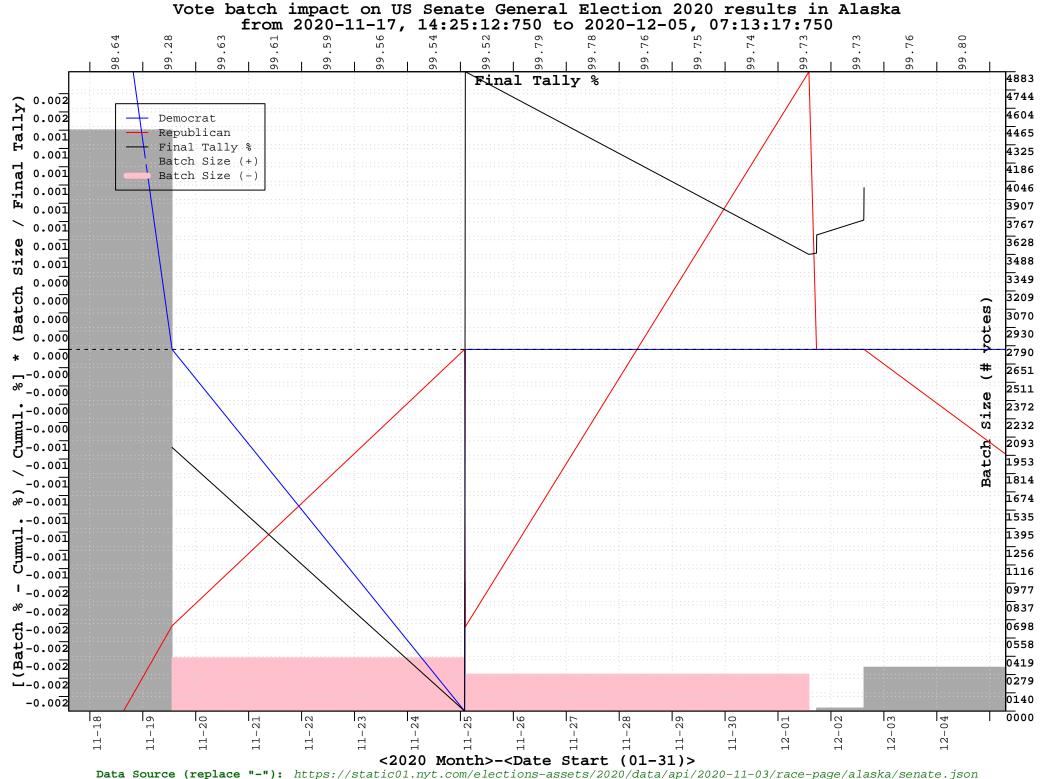
Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-04, 07:49:09:000 to 2020-11-13, 50 . 43 50 . 43 50 . 61 50 . 61 50 . 61 51 . 14 61 . 14 62 . 61 63 . 67 64 . 82 66 . 68 49.02 49.20 49.37 49.55 49.73 50.08 75.19 76.20 77.21 78.22 79.23 80.24 82.78 82.78 40.84 45.54 48.67 48.84 0054K 0053K Tally 0.084 0051K Democrat 0.080 Republican 0049K 0.076 Final Tally % 0048K Batch Size (+) Final 0.072 0046K Batch Size (-) 0.069 0045K 0.065 0043K 0.061 0042K 0.057 0040K Siz 0.053 0039K 0.050 0037K (Batch 0.046 0036K votes) 0.042 0034K 0.038 0032K 0.034 0031K 0.030 # 0029K 0.0270028K Z Q 0.023 0026K S F Cumu1 0.019 0025K 0.015 0023K Batch 0.011 0022K 0.008 0020K 0.004 0019K 0.000 0017K 0.004 0015K 0.008 0014K 0012K -0.011 1 - 0.0150011K -0.019 0009K (Batch -0.027 -0.030 -0.034 0008K 0006K 0005K 0003к -0.034 -0.038 0002K -0.042_{\omega} 04 - 2005 - 0410-16 10-20 11-00 11-0411-0811-1212-00 12-12 12-16 12-20 13-00 0000к 05-00 05-2T 00-90 06-04 06 - 1606-2T 07 - 2010-04 10 - 1211-1612-0412-08 07 - 0408-00 09-2T 10-00 10-08 11 - 2008 - 0480-60



Vote batch impact on US Senate General Election 2020 results in Alaska 07:49:09:000 to 2020-11-08, from 2020-11-04, 18:01:10:250 88.48 Final Tally % 0044K 0043K Tally) 0.007 0042K Democrat 0040K 0.006 Republican Final Tally % 0039K 0.005 Batch Size (+) Final 0.004 0038K Batch Size (-) 0.003 0037K 0035K 0.002 0.001 0034K 0033к Φ 0.000 0032K -0.001 -0.002 0030K 년-0.003 0029K votes) $-0.00\overline{4}$ 0028K 0027K 0.005 0025K -0.006 # -0.0070024K %-0.008 0023K Ze •-0.009 0021K .н Н $-0.01\overline{1}$ 0020K $-0.01\overline{2}$ Batch 0019K -0.0130018K 0016K -0.014 $-0.01\overline{5}$ 0015K 0014K -0.016-0.017 -0.018 0013K 0011K บ็-0.019 0010K 0009K I - 0.020%-0.021 0008K ជ -0.022 ឯ -0.023 0006K 0005K -0.0240004K 0003K 0001K -0.026 -0.027bo 04-20 05-02 05-06 06 - 1208 - 160000K 05-04 05-20 20-90 90-90 06 - 1606 - 1807-0 07 - 1407 - 18 $07 - 2\overline{2}$ 06 - 0480-90 06 - 1006 - 1406-20 07-00 07-02 07 - 0407-20 08-0T 08-07 <Nov., 2020 Date>-<Hour Start (00-23)>

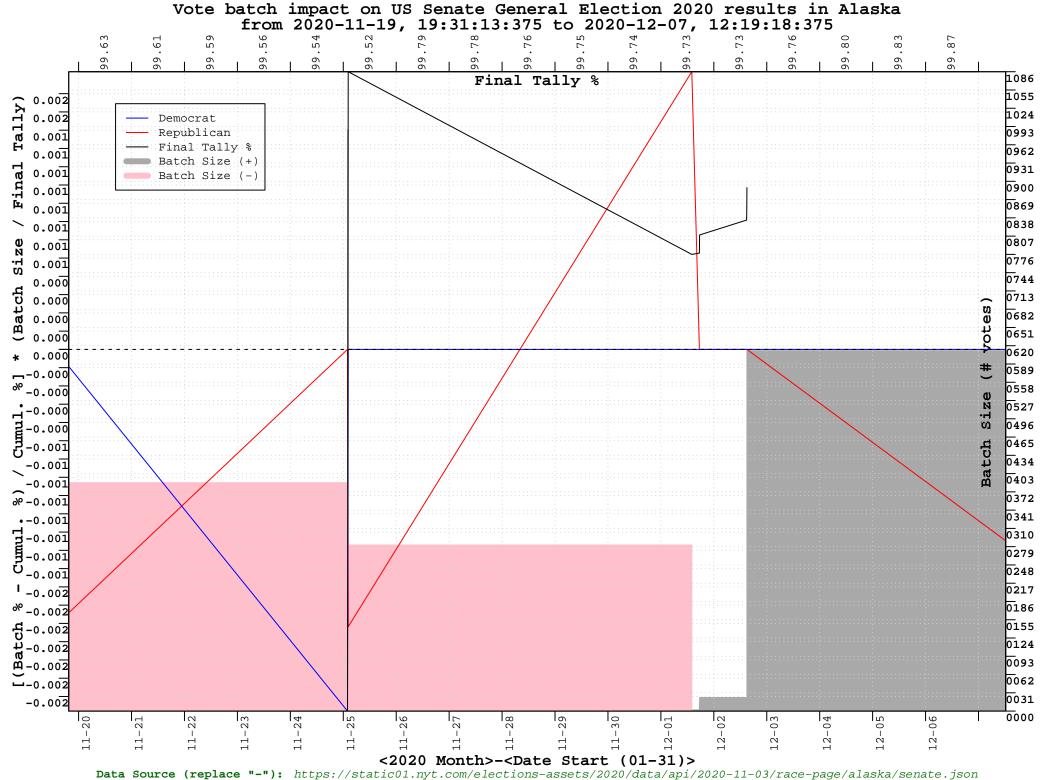
Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-08, 18:01:10:250 to 2020-11-17, 14:25:12:750

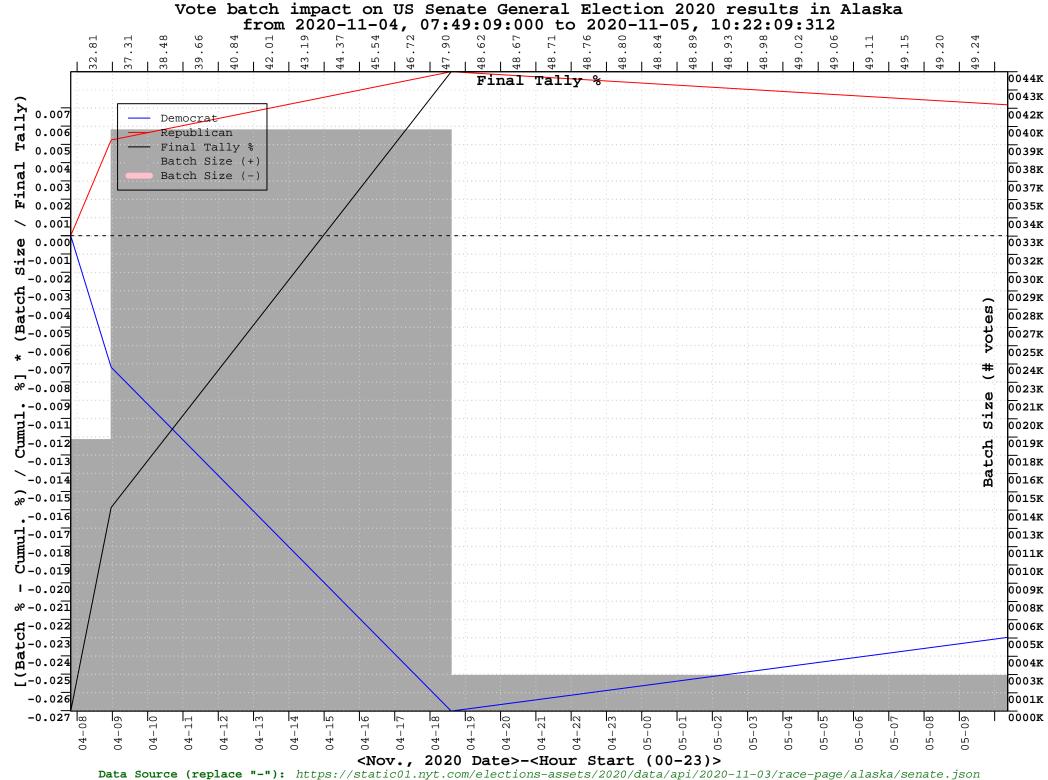




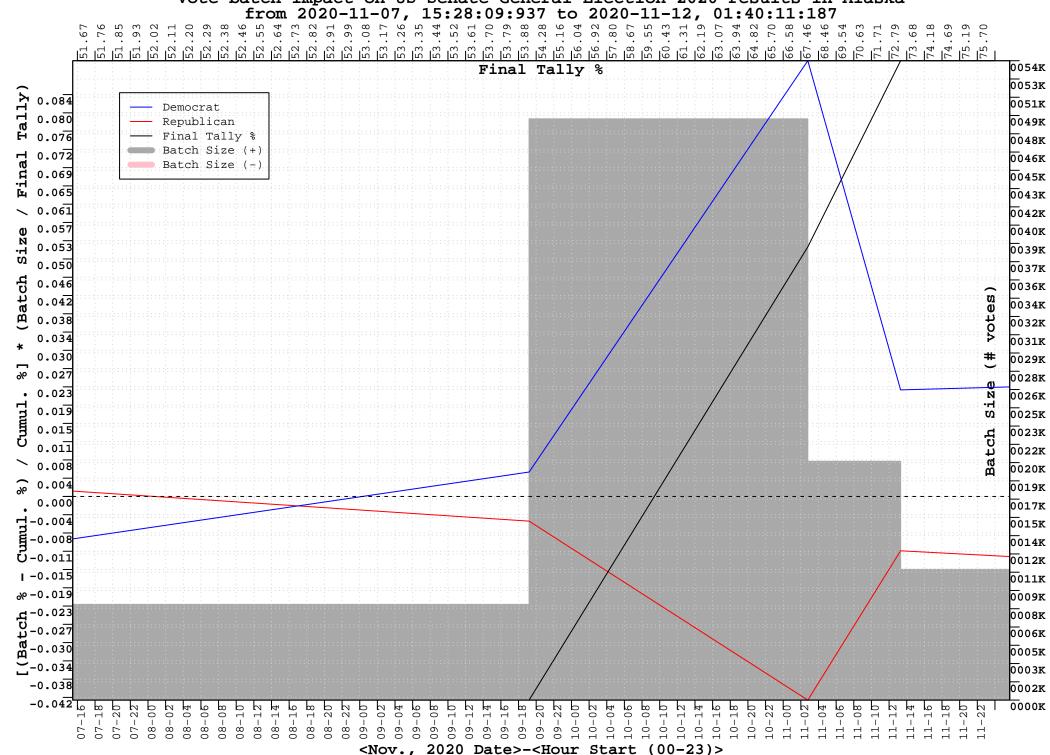
Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-04, 07:49:09:000 to 2020-11-06, 84 84 84 84 84 84 88 88 88 88 88 88 88 88 88 88 88 88 88 88 88 88 88 98 88 <td 32.81 37.31 38.48 38.48 46.98 47.00 48.67 48.67 48.67 48.67 48.76 48.76 48.76 48.76 Final Tally % 0044K 0043K Tally) 0.007 0042K Democrat 0040K 0.006 Republican Final Tally 0039к 0.005 Batch Size (+ Final 0.0040038K Batch Size 0.003 0037K 0035K 0.002 0.001 0034K Φ 0.000 0033K 0032K -0.001 $-0.00\overline{2}$ 0030K 년-0.003 0029K votes) $-0.00\overline{4}$ 0028K 0027K -0.005 0025K -0.006 # -0.0070024K %-0.008 0023K Z •-0.009 0021K S. $-0.01\overline{1}$ 0020K $-0.01\overline{2}$ Batch 0019K -0.0130018K 0016K -0.014 $-0.01\overline{5}$ 0015K -0.0160014K -0.0170013K -0.018 0011K บ็-0.019 0010K I - 0.0200009K %-0.021 0008K ជ្ញ-0.022 ม-0.023 0006K 0005K $-0.02\overline{4}$ 0004K __0.025 0003K -0.026 0001K -0.027 \overline{80} -\frac{40}{10} 04 - 1904-27 04-23 0000K 04-2T 06-0T 06 - 0204 - 1305-06 05-08 05-10 05-20 04 - 17

Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-10, 23:07:10:875 2020-11-19, to 80.24 82.78 93.12 93.12 94.17 94.30 94.43 94.93 95.17 96.68 97.18 98.11 85.65 87.86 89.03 90.21 91.26 70.63 72.79 74.18 75.19 76.20 77.21 .23 <u>9</u>2.19 <u>9</u>8.32 <u>9</u>8.43 98.75 <u>9</u>8.96 99.07 99.17 99.28 99.39 99.50 0027K 0026K Tally 0.084 0026K Democrat 0.080 Republican 0025K Final Tally % 0.076 0024K Batch Size (+) 0.072 0023K Batch Size 0.069 0023K 0.065 0022K 0.061 0021K 0.057 0020K Siz 0.053 0019K 0.050 0019K (Batch 0.046 0018K votes 0.042 0017K 0.038 0016K 0.034 0016K 0.030 # 0015K 0.0270014K ZO 0.023 0013K .r Cumu1 0.019 0012K 0.015 0012K Batch 0.011 0011K 0.008 0010K 0.004 0009K 0.000 0009K $-0.00\overline{4}$ 0008K -0.008 0007K -0.011 0006K 1 - 0.0150005K -0.019 0005K Batco -0.027 -0.030 $-0.02\overline{3}$ 0004K 0003K 0002K -0.034 0002K -0.038 0001K -0.042 11-1611-2012 - 0019-08 0000K 12-0812 - 1616 - 0017-00 17-08 17 - 1617-20 18-00 18-12 19-00 19-04 11 - 0812-0412 - 1212-2T 13-0T 13 - 0413-0813 - 1614-0014 - 0815-0T 15-0415-0818-08 18 - 16

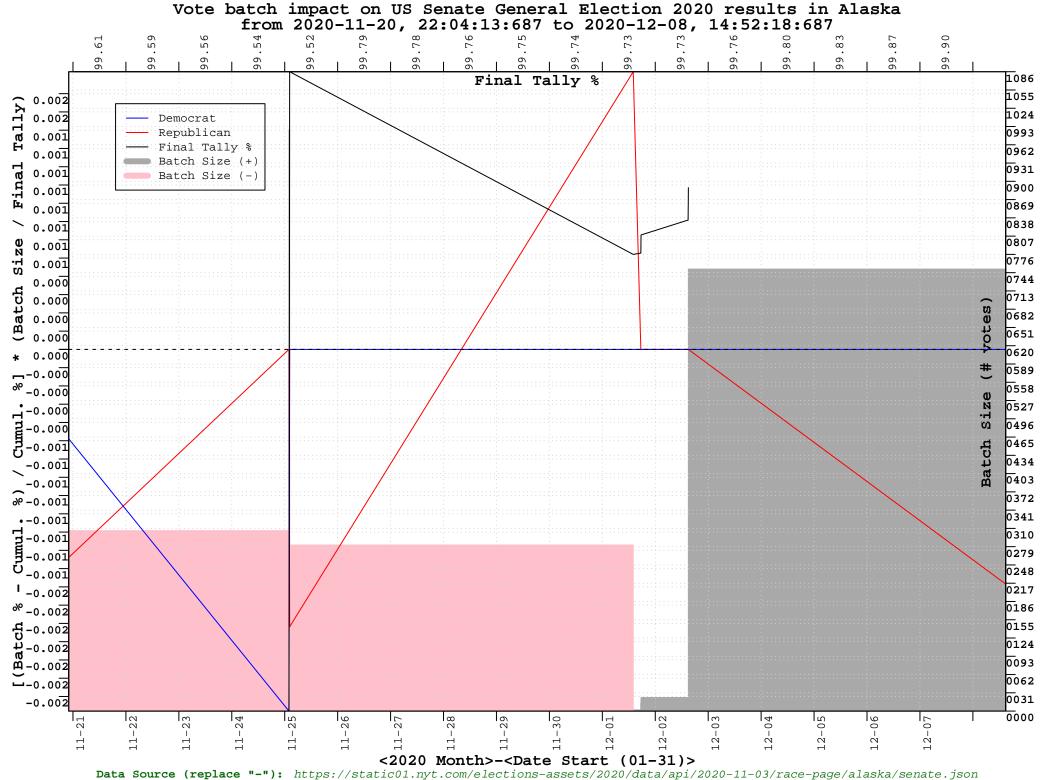




Vote batch impact on US Senate General Election 2020 results in Alaska

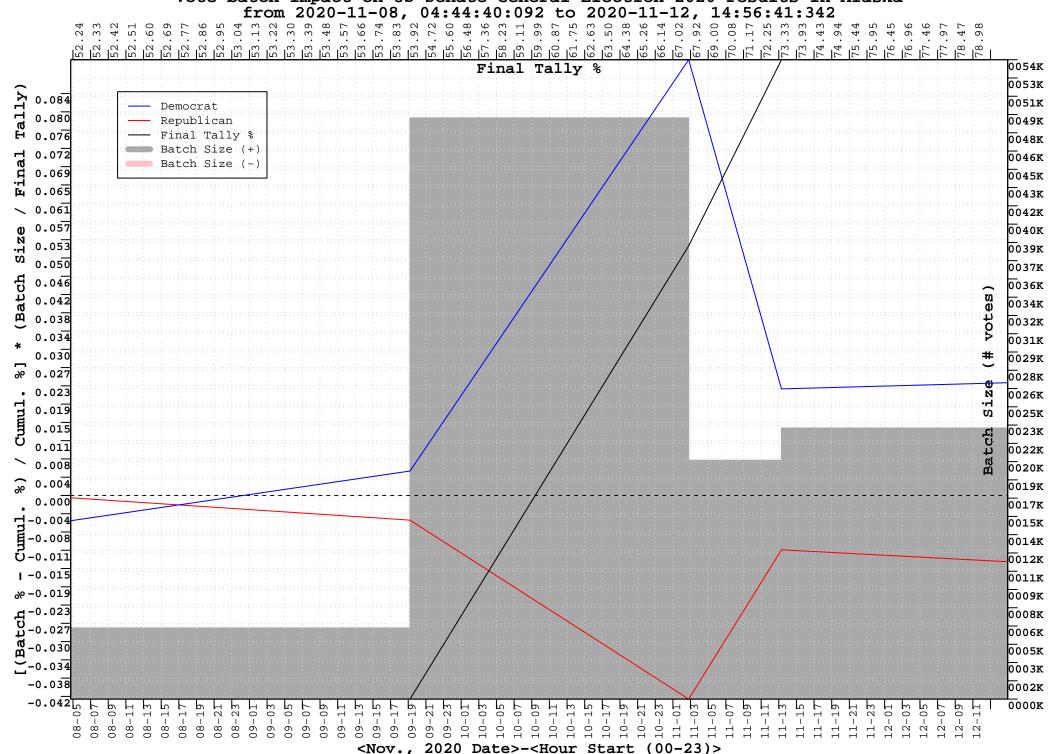


Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-12, 01:40:11:187 to 2020-11-20, 22:04:13 L E Final Tally % 0027K 0026K Tally 0.037 0026K Democrat 0.036 Republican 0025K 0.034Final Tally % 0024K Batch Size (+) 0.032 Final 0023K Size Batch 0.030 0023K 0.028 0022K 0.026 0021K 0.024 0020K Siz 0.022 0019K 0.021 0019K (Batch 0.019 0018K votes) 0.017 0017K 0.015 0016K 0.013 0016K # 0.011 0015K 0.009 0014K Ze 0.007 0013K S Cumu1 0.006 0012K 0.004Batch 0012K 0.002 0011K 0.000 0010K -0.002 0009K -0.0040009K -0.006 0008K -0.007 0007K -0.009 0006K -0.011 0005K -0.013 0005K -0.015 tch 0004K -0.017 0003K **0.**019 0002K $-0.02\overline{1}$ 0002K -0.022 0001K -0.024 12-10 12 - 1412 - 1812 - 2213-02 13-0613 - 1413-18 13-27 18-10 18-22 19-02 19-1419-18 20-02 20-05 0000K 13-10 14-0214 - 10 $14 - 2\overline{2}$ 15-02 15-18 15 - 2216-1416-2717-02 17-06 17 - 18 $17 - 2\overline{Z}$ 18-02 18-14 18 - 1819-06 19 - 2220-10 20-18 15-06 15-14 16-0216 - 0616-10 16 - 1818-05 19-1T 14 - 0614 - 1417 - 14<Nov., 2020 Date>-<Hour Start (00-23)>

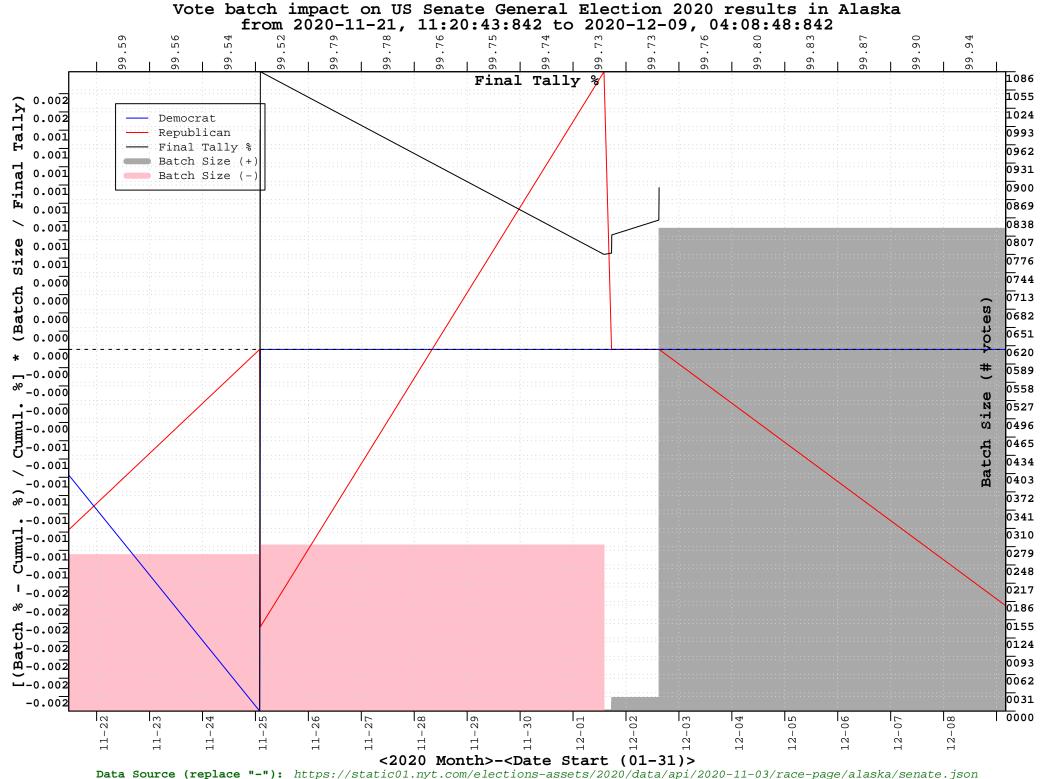


Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-04, 41.15 41.43 41.70 41.98 42.25 42.52 32.04 33.11 34.19 37.27 37.31 37.31 37.86 38.41 38.68 39.23 <u>3</u>9.78 <u>4</u>0.05 40.33 40.60 40.88 48.64 48.66 48.67 48.69 48.69 Final Tally 0044K 0043K $\mathtt{Tally})$ 0042K 0.007 Democrat 0.006 Republican 0040K Final Tally % 0039K 0.005 Batch Size (+) Final 0.0040038K Batch Size (-) 0.003 0037K 0035K 0.002 0.001 0034K Size 0.000 0033K 0032K 0.001 -0.002 0030K atch -0.003 0029K votes) $-0.00\overline{4}$ 0028K -0.005 0027K -0.006 0025K # -0.0070024K %-0.008 0023K Size •-0.009 0021K Cumu1 $-0.01\overline{1}$ 0020K -0.01 Batch 0019K -0.013 0018K -0.0140016K $-0.01\overline{5}$ 0015K 0014K -0.016 0013K -0.017 -0.0180011K บ็-0.019 0010K 0009K I - 0.0200008K %-0.021 ф-0.023 ф-0.024 0006K 0005K 0004K <u>___0.025</u> 0003K 0001K -0.026 **-0.027**050 041724 00041738 66041752 (6041806 041944 042026 040832 040956 041326 041340 **Start** 041354 041408 #19140 #19140 #19140 #19140 #19140 #19140 #19140 #19140 #19140 #19140 #19140 #19140 041628 04164Z 04164Z 041656 041902 042012 042040 0000K 2020 Date><Hour 041958 040804 040818 040846 040900 040914 040928 040942 041010 041024 041834 041848 041916 041930 041038 04105 041107 041326 041628

Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-08,

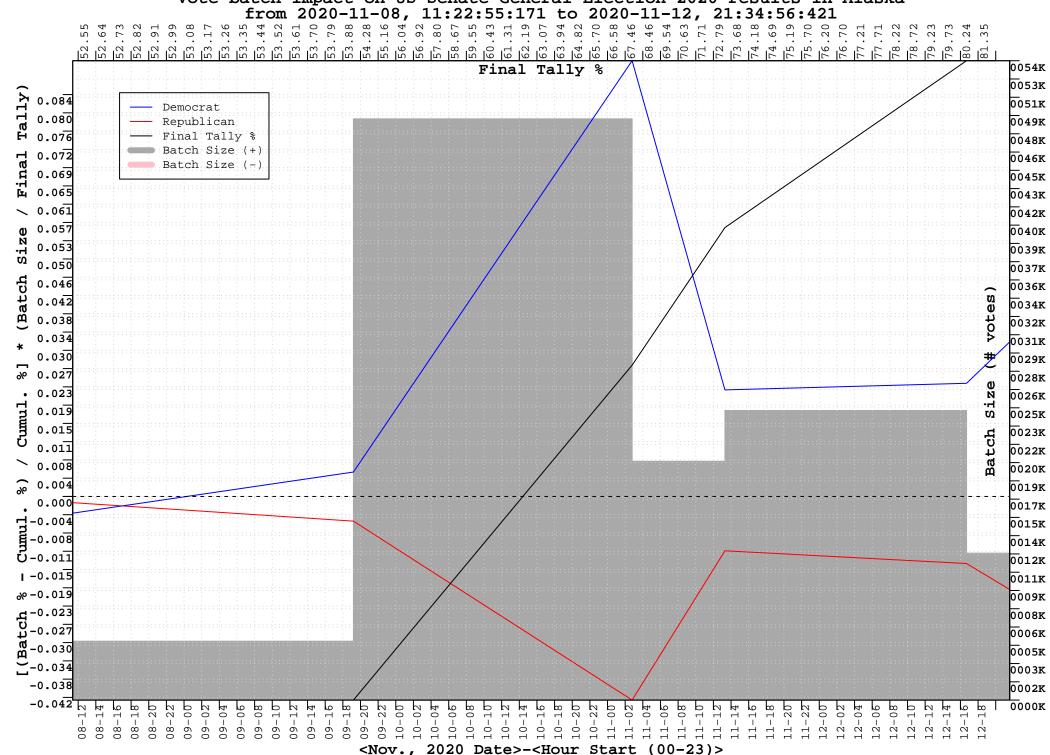


Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-12, 14:56:41:342 to 2020-11-21, 8 94.52 94.65 94.77 94.90 95.04 95.55 96.05 89.92 91.03 91.96 92.8994.02 94.27 94.40 82.07 84.94 87.57 88.74 .77 Final Tally % 0027K 0026K Tally 0.037 0026K Democrat 0.036 Republican 0025K 0.034Final Tally % 0024K Batch Size (+) 0.032 Final 0023K Batch Size 0.030 0023K 0.028 0022K 0.026 0021K Size 0020K 0.022 0019K 0.021 0019K (Batch 0.019 0018K votes) 0.017 0017K 0.015 0016K 0.013 0016K # 0.011 0015K 0.009 0014K Size 0.007 0013K Cumu1 0.006 0012K 0.004Batch 0012K 0.002 0011K 0.000 0010K -0.002 0009K -0.0040009K -0.006 0008K -0.007 0007K -0.009 0006K -0.0110005K -0.01 0005K -0.015 0004K -0.017 0003K -0.0190002K -0.02 0002K -0.022 0001K $12 - 2\overline{3}$ 13 - 1519-03 19-15 19-19 21 - 030000K 13 - 0313 - 1913 - 2314 - 2317-03 18-23 19-23 20-03 20-19 13 - 0713-1I 14 - 0314 - 1I14 - 1515 - 0315 - 1515 - 1916 - 0316 - 0716 - 15 $16 - 2\overline{3}$ 18-19 19-1I $20 - 2\overline{3}$ 19-07 14 - 0715-07 16 - 1I16 - 1917 - 0717 - 1918 - 0320-07

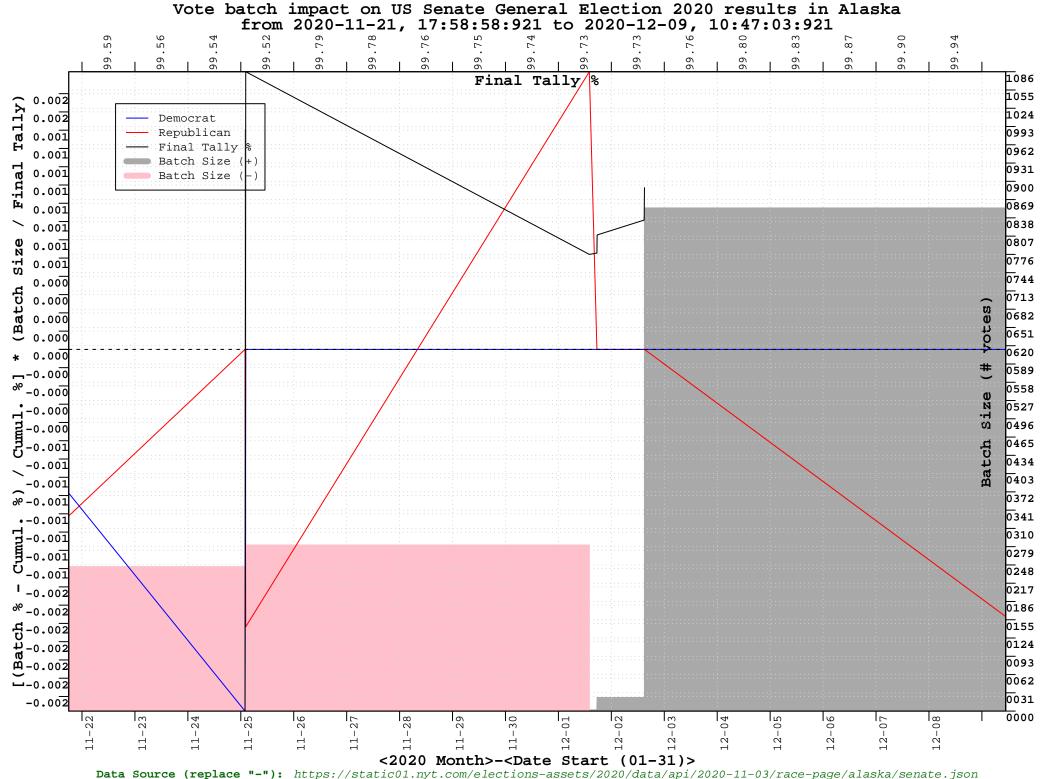


Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-04, $\frac{37.45}{37.58}$ 37.86 37.99 38.13 38.27 38.41 39.92 40.05 40.19 40.33 38.54 <u>3</u>8.68 32.58 33.11 33.65 34.19 34.73 35.27 35.27 36.89 .72 <u>4</u>2.52 42.66 42.80 42.94 43.07 43.35 43.49 .31 .04 Final Tally 0025K 0024K Tally 0.005 0024K Democrat 0.004 0023K Republidan Final Tally % 0.004 0022K Batch Size (+) 0.004 Final 0022K Batch Size (-) 0.003 0021K 0.003 0020K 0.003 0019K 0.002 Size 0019K 0.002 0018K 0.001 0017K (Batch 0.001 0017K votes) 0.001 0016K 0.000 0015K 0.000 0014K -0.000 # 0014K $-0.00\overline{1}$ 0013K Size .-0.001 0012K Cumu1 -0.001 0012K $-0.00\overline{2}$ Batch 0011K $-0.00\overline{2}$ 0010K -0.003 0009K %-0.003 0009K -0.003 0008K $-0.00\overline{4}$ 0007K -0.004 0006K -0.004 0006K -0.005 0005K %-0.005 0004K Batch -0.00<u>e</u> -0.00<u>e</u> -0.00<u>e</u> 0004K 0003K 0002K 0001K -0.0070001K -0.00 2020 Date><Hour 201140 E11140 L71140 L71140 L71140 Minute 040832 040853 040907 040914 041038 **Start** 041052 041052 041209 041216 041305 041340 041354 041415 0000K 040750 04081T 040804 040818 040839 040846 040900 0409ZI 040928 041038 0041237 0041244 6641251 (6041258 041333 041244 041251 041258 041317 041319 041326 041347 041408 040825 041223 040757 041230 04133 Start

Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-08, 11

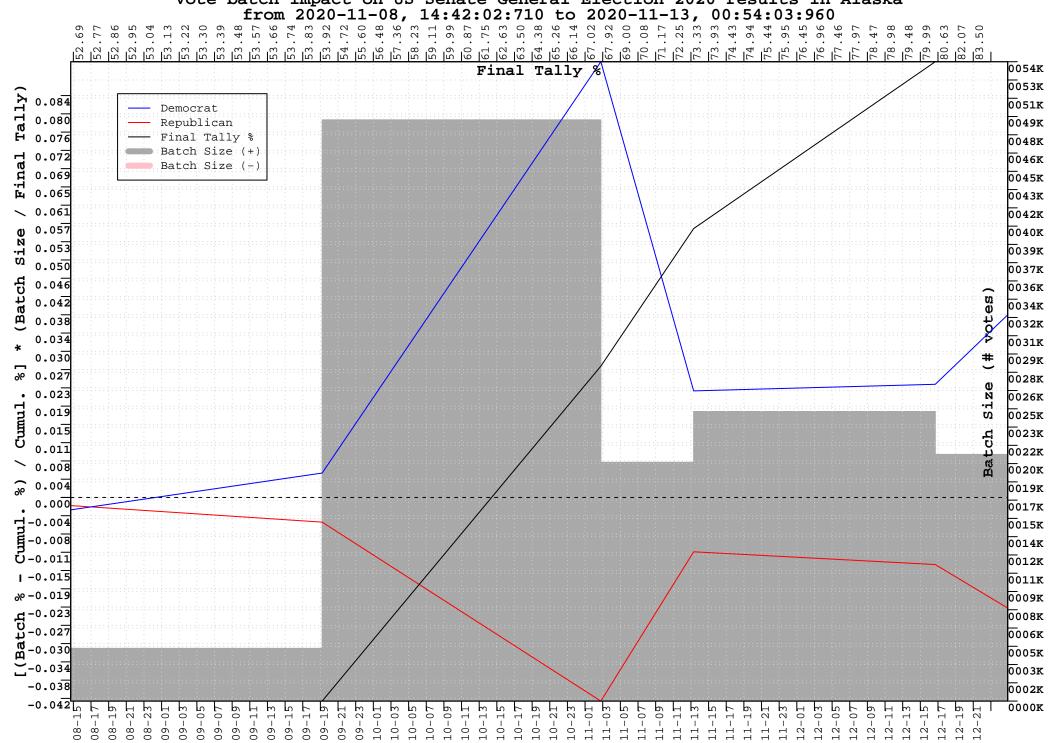


Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-12, 21:34:56:421 to 2020-11-21, 94.24 94.36 4 6 94.49 94.62 94.74 94.87 84.22 88.45.09 90.80 90.80 91.73 93.59 93.99 Final Tally % 0014K 0013K Tally 0.037 0013K Democrat 0.036 Republican 0012K 0.034 Final Tally % 0012K Batch Size (+) 0.032 Final 0012K Batch Size 0.030 0011K 0.028 0011K 0.026 0010K 0.024 0010K Siz 0.022 0010K 0.021 0009K 0.019 0009K votes) 0.017 0009K Ã 0.015 0008K 0.013 0008K 0.011 # 0007K 0.009 0007K Ze 0.007 0007K S Cumu1 0.006 0006K 0.004 0006K Batch 0.002 0005K 0.000 0005K -0.002 0005K -0.0040004K -0.006 0004K -0.007 0003K -0.009 0003K -0.0110003K $-0.01\overline{3}$ 0002K -0.015 0002K -0.0170002K -0.0190001K -0.02 0001K -0.022 0000K -0.024 13-06 13 - 1813 - 2214-0216-22 17-22 19 - 180000K 14 - 1414 - 1815 - 0215-06 15-1T 15-2216-10 16 - 1416 - 1817-0217-06 17-18 $18 - 2\overline{2}$ 19-06 19 - 14 $19 - 2\overline{Z}$ 20 - 0220-22 21 - 0214 - 0514 - 10 $14 - 2\overline{Z}$ 16-0216 - 0617-10 18 - 0218 - 0618-10 18 - 1419-02 20-05 20-1T 13 - 10



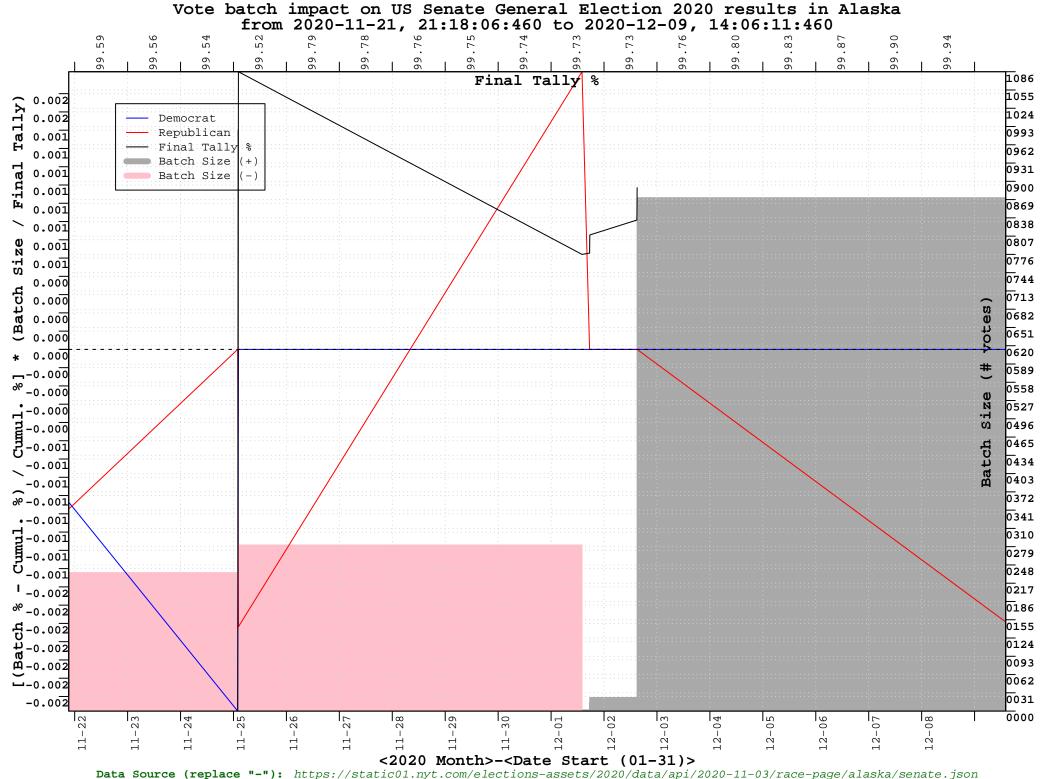
Vote batch impact on US Senate General Election 2020 results in Alaska , 11:08:16:539 from 2020-11-04, 35.73 36.04 36.35 36.97 37.27 37.35 37.43 34.81 35.12 38.76 38.84 38.92 38.99 39.07 32.65 32.96 33.27 33.58 33.88 34.19 34.50 35.43 39.23 39.31 39.39 39.47 39.54 39.52 39.70 32.04 Final Tally 0021K 0020K Tally 0.005 0019K Democrat 0.004 0019K Republican 0.004 Final Tally % 0018K Batch Size (+) 0.004 Final 0018K Batch Size 0.003 0017K 0.003 0017K 0.003 0016K 0.002 Size 0015K 0.002 0015K 0.001 0014K (Batch 0.001 0014K votes) 0.001 0013K 0.000 0012K 0.000 0012K -0.000 # 0011K $-0.00\overline{1}$ 0011K Size $-0.00\overline{1}$ 0010K Cumu1 0.001 0009K $-0.00\overline{2}$ 0009K Batch $-0.00\overline{2}$ 0008K -0.003 0008K %-0.003 0007K -0.003 0006K $-0.00\overline{4}$ 0006K -0.004 0005K -0.004 0005K 1 - 0.0050004K %-0.005 0004K (Batch 90000-9000-900-9000-9000-9000-9000-9000-9000-9000-9000-0003к 0002K 0002K 0001K -0.0070001K -0.00 Date><Hour 0202 040845 040850 00-23)><Minute 040806 040818 040834 040918 041006 < 62-00)</pre> < 6041018</pre> < 041022</pre> 041030 041034 041038 041042 041058 0000K 041054 040750 040754 040807 040817 040814 040826 040830 040838 040914 041046 041102 040758 040922 041017041050 040822 040926 040958 041007 Start

Vote batch impact on US Senate General Election 2020 results in Alaska



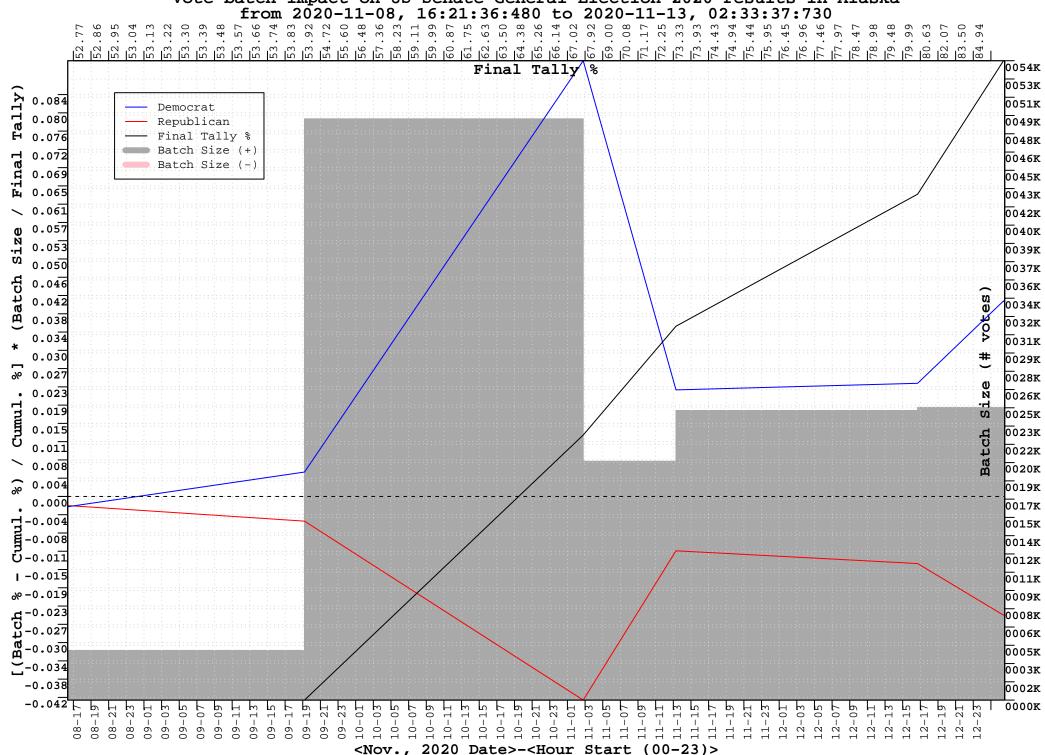
<Nov., 2020 Date>-<Hour Start

Vote batch impact on US Senate General Election 2020 results in Alaska from 2020-11-13, 00:54:03:960 to 2020-11-21, 8 8 8 8 8 8 8 9 8 9 8 9 <u>9</u>4.33 <u>9</u>4.46 94.58 94.71 94.84 .95 .08 95.29 .50 .50 .43 .36 .83 .15 .61 .61 888 889. 0 0 0 0 0 0 0 0 Final Tally % 0013K 0013K Tally 0.037 0012K Democrat 0.036 Republican 0012K 0.034 Final Tally % 0012K Batch Size (+) 0.032 0011K Batch Size 0.030 0011K 0.028 0011K 0.026 0010K 0.024 0010K Siz 0.022 0009K 0.021 0009K 0.019 0009K votes) 0.017 0008K 0.015 0008K 0.013 0008K # 0.011 0007K 0.009 0007K Size 0.007 0006K Cumu1 0.006 0006K 0.004atch 0006K 0.002 0005K 0.000 0005K -0.002 0005K -0.0040004K -0.006 0004K -0.007 0003K -0.009 0003K 0003K -0.013 0002K -0.015 0002K -0.0170002K -0.0190001K $-0.02\overline{1}$ 0001K -0.0220000K 0000K 13 - 1314 - 0515-0918 - 0513 - 1713-2T 14-0I 14 - 0914 - 1314 - 2I15-0515 - 1315-2T 16-0T 16 - 05 $16 - 1\overline{3}$ 16 - 1716-2I17 - 0517 - 0917 - 1319 - 0519-09 19 - 1319-2T 20-05 21-0521-09 17-0I 17 - 2I18 - 0I18-2I 19-0I 20-0I 14 - 1715-0I 20-2I 21-0I <Nov., 2020 Date>-<Hour Start (00-23)>



Vote batch impact on US Senate General Election 2020 results in Alaska 07:49:09:000 to 2020-11-04, 09:28:42:769 18:09:000 to 2020-11-04, 09:28:42:769 from 2020-11-04, 32.65 32.81 32.81 33.11 33.27 33.27 33.40 4.04 5.04 $\frac{3}{3}$ 2.19 $\frac{3}{3}$ 2.34 $\frac{3}{3}$ 2.50 32.04 Final Tally % 0021K 0020K Tally 0.005 0019K Democrat 0.004 0019K Republican 0.004Final Tally % 0018K Batch Size (+) 0.004 Final 0018K Batch Size (-) 0.003 0017K 0.003 0017K 0.003 0016K 0.002 Size 0015K 0.002 0015K 0.001 0014K (Batch 0.001 0014K votes) 0.001 0013K 0.000 0012K 0.000 0012K -0.000 # 0011K $-0.00\overline{1}$ 0011K Size -0.001 0010K Cumul 0.001 0009K $-0.00\overline{2}$ 0009K Batch $-0.00\overline{2}$ 0008K -0.003 0008K %-0.003 0007K $-0.00\overline{3}$ 0006K -0.004 0006K -0.004 0005K -0.004 0005K -0.005 0004K %-0.005 0004K Batch -0.006 -0.006 -0.007 0003K 0002K 0002K 0001K -0.0070001K -0.007 040900 040902 **660**40904 **(60**40904 **(60**40908 <u>0</u>28040 <u>0</u>28040 <u>0</u>28040 <u>0</u>28040 <u>0</u>28040 <u>0</u>28040 **0**2020 **Date><Hour** 00-23)><Minute \$2040832 \$2040834 \$1040836 040756 040900 040914 040924 0000K 040758 040920 040750 040752 040807 040804 040805 040808 040810 040814 040838 040856 040858 040916 040918 040926 040800 040854 040917 040922 040753 040817 040917

Vote batch impact on US Senate General Election 2020 results in Alaska



Vote batch impact on US Senate General Election 2020 results in Alaska Final Tally % 0013K 0013K 0.010 0012K Democrat 0.010 0012K Republican 0.009 Final Tally % 0012K 0.008 Batch Size (+) 0011K Batch Size (-) 0.008 0011K 0.007 0010K 0.007 0010K 0.006 0010K Ň 0.005 0009K 0.005 0009K 0.0040009K votes) 0.0040008K 0.003 0008K 0.002 0007K 0.002 0007K 0.001 0007K Size 0.001 0006K 0.000 0006K $-0.00\overline{1}$ 0006к Batch 0.001 0005K -0.0020005K **∼**-0.002 0004K $-0.00\overline{3}$ 0004K -0.004 0004K -0.004 0003к -0.005 0003K 0.005 0003K % -0.00<u>6</u> 0002K

17-1I

17-15

18-03

18-07 18-11

17 - 23

18 - 15

18-19

 $18-2\overline{3}$ $19-0\overline{3}$

19-1<u>9</u> 19-23

20-03 20-07

19-1I

19-07

16-19

16 - 15

16-1I

17-03

17-07

16 - 23

0002K 0001K 0001K

0001K

0000K

0000K

21 - 03

0.007 -0.007 -0.008

-0.008

-0.009

-0.010

 $13 - 2\overline{3}$

14 - 07

14 - 23

15-15

15-07 15-1T $15-2\overline{3}$

16 - 07

