

OFFICIAL CANVASS FOR NOVEMBER 5TH, 2024

| Precinct                                  | Registered<br>Voters | Voters Cast | % Turnout |
|-------------------------------------------|----------------------|-------------|-----------|
| County                                    |                      |             |           |
| Marquette County<br>Michigan              |                      |             |           |
| City of Ishpeming, Precinct 1             | 2,664                | 1,636       | 61.41%    |
| City of Ishpeming, Precinct 2             | 2,788                | 1,689       | 60.58%    |
| City of Marquette, Precinct 1             | 4,256                | 3,047       | 71.59%    |
| City of Marquette, Precinct 2             | 2,400                | 1,718       | 71.58%    |
| City of Marquette, Precinct 3             | 4,090                | 2,845       | 69.56%    |
| City of Marquette, Precinct 4             | 4,966                | 3,312       | 66.69%    |
| City of Negaunee, Precinct 1              | 4,049                | 2,689       | 66.41%    |
| Champion Township,<br>Precinct 1          | 240                  | 172         | 71.67%    |
| Chocolay Charter Township,<br>Precinct 1  | 2,696                | 1,993       | 73.92%    |
| Chocolay Charter Township,<br>Precinct 2  | 2,532                | 1,962       | 77.49%    |
| Ely Township, Precinct 1                  | 1,831                | 1,207       | 65.92%    |
| Ewing Township, Precinct 1                | 132                  | 102         | 77.27%    |
| Forsyth Township, Precinct 1              | 2,807                | 1,986       | 70.75%    |
| Forsyth Township, Precinct 2              | 966                  | 695         | 71.95%    |
| Forsyth Township, Precinct 3              | 1,844                | 912         | 49.46%    |
| Humboldt Township, Precinct<br>1          | 407                  | 308         | 75.68%    |
| Ishpeming Township,<br>Precinct 1         | 3,179                | 2,266       | 71.28%    |
| Marquette Charter Township,<br>Precinct 1 | 3,790                | 2,787       | 73.54%    |
| Michigamme Township,<br>Precinct 1        | 318                  | 256         | 80.50%    |
| Negaunee Township,<br>Precinct 1          | 2,892                | 2,078       | 71.85%    |
| Powell Township, Precinct 1               | 0                    | 594         | N/A       |
| Republic Township, Precinct<br>1          | 986                  | 738         | 74.85%    |
| Richmond Township, Precinct<br>1          | 696                  | 495         | 71.12%    |

Chocolay Charter Township Trustee

| Precinct                              | Times Cast |
|---------------------------------------|------------|
| County                                |            |
| Marquette County Michigan             |            |
| Chocolay Charter Township, Precinct 1 | 1,993      |
| Chocolay Charter Township, Precinct 2 | 1,962      |
| Marquette County Michigan - Total     | 3,955      |
| Cumulative                            |            |
| Cumulative                            | 0          |
| Cumulative - Total                    | 0          |
| County - Total                        | 3,955      |

| Precinct                              | Jon LeGalley (REP) | Donald Rhein (REP) |
|---------------------------------------|--------------------|--------------------|
| County                                |                    |                    |
| Marquette County Michigan             |                    |                    |
| Chocolay Charter Township, Precinct 1 | 929                | 846                |
| Chocolay Charter Township, Precinct 2 | 910                | 834                |
| Marquette County Michigan - Total     | 1,839              | 1,680              |
| Cumulative                            |                    |                    |
| Cumulative                            | 0                  | 0                  |
| Cumulative - Total                    | 0                  | 0                  |
| County - Total                        | 1,839              | 1,680              |

| Precinct                                 | Richard A.<br>Bohjanen<br>(NPA) |  | Mark R. Stonerock<br>(NPA) |  | Judy K. White<br>(NPA) |  |
|------------------------------------------|---------------------------------|--|----------------------------|--|------------------------|--|
| County                                   |                                 |  |                            |  |                        |  |
| Marquette County<br>Michigan             |                                 |  |                            |  |                        |  |
| Chocolay Charter Township,<br>Precinct 1 | 722                             |  | 699                        |  | 649                    |  |
| Chocolay Charter Township,<br>Precinct 2 | 663                             |  | 666                        |  | 605                    |  |
| Marquette County Michigan<br>- Total     | 1,385                           |  | 1,365                      |  | 1,254                  |  |
| Cumulative                               |                                 |  |                            |  |                        |  |
| Cumulative                               | 0                               |  | 0                          |  | 0                      |  |
| Cumulative - Total                       | 0                               |  | 0                          |  | 0                      |  |
| County - Total                           | 1,385                           |  | 1,365                      |  | 1,254                  |  |

Ely Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Ely Township, Precinct 1          | 1,207      |
| Marquette County Michigan - Total | 1,207      |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 1,207      |

| Precinct                          | Glenn Wing (DEM) | Andy A. Andrews (NPA) |
|-----------------------------------|------------------|-----------------------|
| County                            |                  |                       |
| Marquette County Michigan         |                  |                       |
| Ely Township, Precinct 1          | 503              | 298                   |
| Marquette County Michigan - Total | 503              | 298                   |
| Cumulative                        |                  |                       |
| Cumulative                        | 0                | 0                     |
| Cumulative - Total                | 0                | 0                     |
| County - Total                    | 503              | 298                   |

| Precinct                             | Julie Hosang<br>(NPA) | Lance Miller<br>(NPA) |  |
|--------------------------------------|-----------------------|-----------------------|--|
| County                               |                       |                       |  |
| Marquette County<br>Michigan         |                       |                       |  |
| Ely Township, Precinct 1             | 404                   | 267                   |  |
| Marquette County Michigan<br>- Total | 404                   | 267                   |  |
| Cumulative                           |                       |                       |  |
| Cumulative                           | 0                     | 0                     |  |
| Cumulative - Total                   | 0                     | 0                     |  |
| County - Total                       | 404                   | 267                   |  |

Ewing Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Ewing Township, Precinct 1        | 102        |
| Marquette County Michigan - Total | 102        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 102        |

| Precinct                          | Frank J. Haas (DEM) | Ruth A. Lund (DEM) |
|-----------------------------------|---------------------|--------------------|
| County                            |                     |                    |
| Marquette County Michigan         |                     |                    |
| Ewing Township, Precinct 1        | 56                  | 60                 |
| Marquette County Michigan - Total | 56                  | 60                 |
| Cumulative                        |                     |                    |
| Cumulative                        | 0                   | 0                  |
| Cumulative - Total                | 0                   | 0                  |
| County - Total                    | 56                  | 60                 |

Forsyth Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Forsyth Township, Precinct 1      | 1,986      |
| Forsyth Township, Precinct 2      | 695        |
| Forsyth Township, Precinct 3      | 912        |
| Marquette County Michigan - Total | 3,593      |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 3,593      |

| Precinct                          | Neil T. Armatti (DEM) | John Hill (DEM) |
|-----------------------------------|-----------------------|-----------------|
| County                            |                       |                 |
| Marquette County Michigan         |                       |                 |
| Forsyth Township, Precinct 1      | 786                   | 769             |
| Forsyth Township, Precinct 2      | 249                   | 204             |
| Forsyth Township, Precinct 3      | 381                   | 359             |
| Marquette County Michigan - Total | 1,416                 | 1,332           |
| Cumulative                        |                       |                 |
| Cumulative                        | 0                     | 0               |
| Cumulative - Total                | 0                     | 0               |
| County - Total                    | 1,416                 | 1,332           |

| Precinct                             | Leonard Fowler<br>(REP) | Larry Hammond<br>(REP) |  |
|--------------------------------------|-------------------------|------------------------|--|
| County                               |                         |                        |  |
| Marquette County<br>Michigan         |                         |                        |  |
| Forsyth Township, Precinct 1         | 989                     | 992                    |  |
| Forsyth Township, Precinct 2         | 384                     | 406                    |  |
| Forsyth Township, Precinct 3         | 432                     | 448                    |  |
| Marquette County Michigan<br>- Total | 1,805                   | 1,846                  |  |
| Cumulative                           |                         |                        |  |
| Cumulative                           | 0                       | 0                      |  |
| Cumulative - Total                   | 0                       | 0                      |  |
| County - Total                       | 1,805                   | 1,846                  |  |

Humboldt Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Humboldt Township, Precinct 1     | 308        |
| Marquette County Michigan - Total | 308        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 308        |

| Precinct                          | Christopher Grund (REP) | Peter Koski (REP) |
|-----------------------------------|-------------------------|-------------------|
| County                            |                         |                   |
| Marquette County Michigan         |                         |                   |
| Humboldt Township, Precinct 1     | 193                     | 222               |
| Marquette County Michigan - Total | 193                     | 222               |
| Cumulative                        |                         |                   |
| Cumulative                        | 0                       | 0                 |
| Cumulative - Total                | 0                       | 0                 |
| County - Total                    | 193                     | 222               |

Ishpeming Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Ishpeming Township, Precinct 1    | 2,266      |
| Marquette County Michigan - Total | 2,266      |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 2,266      |

| Precinct                          | Curtis Sjöholm (DEM) | David A. Bosio (REP) |
|-----------------------------------|----------------------|----------------------|
| County                            |                      |                      |
| Marquette County Michigan         |                      |                      |
| Ishpeming Township, Precinct 1    | 1,265                | 1,262                |
| Marquette County Michigan - Total | 1,265                | 1,262                |
| Cumulative                        |                      |                      |
| Cumulative                        | 0                    | 0                    |
| Cumulative - Total                | 0                    | 0                    |
| County - Total                    | 1,265                | 1,262                |

Marquette Charter Township Trustee

| Precinct                               | Times Cast |
|----------------------------------------|------------|
| County                                 |            |
| Marquette County Michigan              |            |
| Marquette Charter Township, Precinct 1 | 2,787      |
| Marquette County Michigan - Total      | 2,787      |
| Cumulative                             |            |
| Cumulative                             | 0          |
| Cumulative - Total                     | 0          |
| County - Total                         | 2,787      |

| Precinct                               | Linda L. Winslow (DEM) | Dan Everson (REP) |
|----------------------------------------|------------------------|-------------------|
| County                                 |                        |                   |
| Marquette County Michigan              |                        |                   |
| Marquette Charter Township, Precinct 1 | 1,592                  | 1,316             |
| Marquette County Michigan - Total      | 1,592                  | 1,316             |
| Cumulative                             |                        |                   |
| Cumulative                             | 0                      | 0                 |
| Cumulative - Total                     | 0                      | 0                 |
| County - Total                         | 1,592                  | 1,316             |

| Precinct                                  | Karl Kytta<br>(REP) |  | Brent Michael<br>Graves<br>Qualified Write In |  | John Lauri<br>Lehtinen<br>Qualified Write In |  |
|-------------------------------------------|---------------------|--|-----------------------------------------------|--|----------------------------------------------|--|
| County                                    |                     |  |                                               |  |                                              |  |
| Marquette County<br>Michigan              |                     |  |                                               |  |                                              |  |
| Marquette Charter Township,<br>Precinct 1 | 1,291               |  | 28                                            |  | 52                                           |  |
| Marquette County Michigan<br>- Total      | 1,291               |  | 28                                            |  | 52                                           |  |
| Cumulative                                |                     |  |                                               |  |                                              |  |
| Cumulative                                | 0                   |  | 0                                             |  | 0                                            |  |
| Cumulative - Total                        | 0                   |  | 0                                             |  | 0                                            |  |
| County - Total                            | 1,291               |  | 28                                            |  | 52                                           |  |

Michigamme Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Michigamme Township, Precinct 1   | 256        |
| Marquette County Michigan - Total | 256        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 256        |

| Precinct                          | Donald C. DeRoche (NPA) | Kathleen Frisk (NPA) |
|-----------------------------------|-------------------------|----------------------|
| County                            |                         |                      |
| Marquette County Michigan         |                         |                      |
| Michigamme Township, Precinct 1   | 73                      | 82                   |
| Marquette County Michigan - Total | 73                      | 82                   |
| Cumulative                        |                         |                      |
| Cumulative                        | 0                       | 0                    |
| Cumulative - Total                | 0                       | 0                    |
| County - Total                    | 73                      | 82                   |

| Precinct                             | John M. Gregg<br>(NPA) |  | Chester Kosin III<br>(NPA) |  | Trudy A. Seppanen<br>(NPA) |  |
|--------------------------------------|------------------------|--|----------------------------|--|----------------------------|--|
| County                               |                        |  |                            |  |                            |  |
| Marquette County<br>Michigan         |                        |  |                            |  |                            |  |
| Michigamme Township,<br>Precinct 1   | 89                     |  | 67                         |  | 111                        |  |
| Marquette County Michigan<br>- Total | 89                     |  | 67                         |  | 111                        |  |
| Cumulative                           |                        |  |                            |  |                            |  |
| Cumulative                           | 0                      |  | 0                          |  | 0                          |  |
| Cumulative - Total                   | 0                      |  | 0                          |  | 0                          |  |
| County - Total                       | 89                     |  | 67                         |  | 111                        |  |

Negaunee Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Negaunee Township, Precinct 1     | 2,078      |
| Marquette County Michigan - Total | 2,078      |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 2,078      |

| Precinct                          | Thyra W. Karlstrom (DEM) | Patrick L. Moyle (REP) |
|-----------------------------------|--------------------------|------------------------|
| County                            |                          |                        |
| Marquette County Michigan         |                          |                        |
| Negaunee Township, Precinct 1     | 1,056                    | 1,242                  |
| Marquette County Michigan - Total | 1,056                    | 1,242                  |
| Cumulative                        |                          |                        |
| Cumulative                        | 0                        | 0                      |
| Cumulative - Total                | 0                        | 0                      |
| County - Total                    | 1,056                    | 1,242                  |

Powell Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Powell Township, Precinct 1       | 594        |
| Marquette County Michigan - Total | 594        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 594        |

| Precinct                          | Denise Hudson (REP) | Karen December (NPA) |
|-----------------------------------|---------------------|----------------------|
| County                            |                     |                      |
| Marquette County Michigan         |                     |                      |
| Powell Township, Precinct 1       | 320                 | 176                  |
| Marquette County Michigan - Total | 320                 | 176                  |
| Cumulative                        |                     |                      |
| Cumulative                        | 0                   | 0                    |
| Cumulative - Total                | 0                   | 0                    |
| County - Total                    | 320                 | 176                  |

| Precinct                             | Stephen G. Girard<br>(NPA) |  |
|--------------------------------------|----------------------------|--|
| County                               |                            |  |
| Marquette County<br>Michigan         |                            |  |
| Powell Township, Precinct 1          | 247                        |  |
| Marquette County Michigan<br>- Total | 247                        |  |
| Cumulative                           |                            |  |
| Cumulative                           | 0                          |  |
| Cumulative - Total                   | 0                          |  |
| County - Total                       | 247                        |  |

Republic Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Republic Township, Precinct 1     | 738        |
| Marquette County Michigan - Total | 738        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 738        |

| Precinct                          | Duane Saari (DEM) | Ryan Barry (REP) |
|-----------------------------------|-------------------|------------------|
| County                            |                   |                  |
| Marquette County Michigan         |                   |                  |
| Republic Township, Precinct 1     | 383               | 330              |
| Marquette County Michigan - Total | 383               | 330              |
| Cumulative                        |                   |                  |
| Cumulative                        | 0                 | 0                |
| Cumulative - Total                | 0                 | 0                |
| County - Total                    | 383               | 330              |

| Precinct                             | Irene Dishno<br>(REP) |  |
|--------------------------------------|-----------------------|--|
| County                               |                       |  |
| Marquette County<br>Michigan         |                       |  |
| Republic Township, Precinct<br>1     | 406                   |  |
| Marquette County Michigan<br>- Total | 406                   |  |
| Cumulative                           |                       |  |
| Cumulative                           | 0                     |  |
| Cumulative - Total                   | 0                     |  |
| County - Total                       | 406                   |  |

Richmond Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Richmond Township, Precinct 1     | 495        |
| Marquette County Michigan - Total | 495        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 495        |

| Precinct                          | Susan M. Hewitt (DEM) | James L. Korpi (DEM) |
|-----------------------------------|-----------------------|----------------------|
| County                            |                       |                      |
| Marquette County Michigan         |                       |                      |
| Richmond Township, Precinct 1     | 343                   | 305                  |
| Marquette County Michigan - Total | 343                   | 305                  |
| Cumulative                        |                       |                      |
| Cumulative                        | 0                     | 0                    |
| Cumulative - Total                | 0                     | 0                    |
| County - Total                    | 343                   | 305                  |

Sands Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Sands Township, Precinct 1        | 1,502      |
| Marquette County Michigan - Total | 1,502      |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 1,502      |

| Precinct                          | David Kalio (DEM) | Justin M. Yelle (NPA) |
|-----------------------------------|-------------------|-----------------------|
| County                            |                   |                       |
| Marquette County Michigan         |                   |                       |
| Sands Township, Precinct 1        | 806               | 686                   |
| Marquette County Michigan - Total | 806               | 686                   |
| Cumulative                        |                   |                       |
| Cumulative                        | 0                 | 0                     |
| Cumulative - Total                | 0                 | 0                     |
| County - Total                    | 806               | 686                   |

Skandia Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Skandia Township, Precinct 1      | 543        |
| Marquette County Michigan - Total | 543        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 543        |

| Precinct                          | Larry Linna (DEM) | Brandon Bray (NPA) |
|-----------------------------------|-------------------|--------------------|
| County                            |                   |                    |
| Marquette County Michigan         |                   |                    |
| Skandia Township, Precinct 1      | 253               | 276                |
| Marquette County Michigan - Total | 253               | 276                |
| Cumulative                        |                   |                    |
| Cumulative                        | 0                 | 0                  |
| Cumulative - Total                | 0                 | 0                  |
| County - Total                    | 253               | 276                |

Tilden Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Tilden Township, Precinct 1       | 650        |
| Marquette County Michigan - Total | 650        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 650        |

| Precinct                          | Craig Marietti (DEM) | Gary Thibeault (DEM) |
|-----------------------------------|----------------------|----------------------|
| County                            |                      |                      |
| Marquette County Michigan         |                      |                      |
| Tilden Township, Precinct 1       | 330                  | 327                  |
| Marquette County Michigan - Total | 330                  | 327                  |
| Cumulative                        |                      |                      |
| Cumulative                        | 0                    | 0                    |
| Cumulative - Total                | 0                    | 0                    |
| County - Total                    | 330                  | 327                  |

| Precinct                             | Randy Luoma<br>(REP) |  |
|--------------------------------------|----------------------|--|
| County                               |                      |  |
| Marquette County<br>Michigan         |                      |  |
| Tilden Township, Precinct 1          | 310                  |  |
| Marquette County Michigan<br>- Total | 310                  |  |
| Cumulative                           |                      |  |
| Cumulative                           | 0                    |  |
| Cumulative - Total                   | 0                    |  |
| County - Total                       | 310                  |  |

Turin Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Turin Township, Precinct 1        | 85         |
| Marquette County Michigan - Total | 85         |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 85         |

| Precinct                          | Lori Ledgerwood (DEM) | Becky Roberts (REP) |
|-----------------------------------|-----------------------|---------------------|
| County                            |                       |                     |
| Marquette County Michigan         |                       |                     |
| Turin Township, Precinct 1        | 51                    | 58                  |
| Marquette County Michigan - Total | 51                    | 58                  |
| Cumulative                        |                       |                     |
| Cumulative                        | 0                     | 0                   |
| Cumulative - Total                | 0                     | 0                   |
| County - Total                    | 51                    | 58                  |

Wells Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| Wells Township, Precinct 1        | 153        |
| Marquette County Michigan - Total | 153        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 153        |

| Precinct                          | Steve Mileski (DEM) | Joshua Hardy (REP) |
|-----------------------------------|---------------------|--------------------|
| County                            |                     |                    |
| Marquette County Michigan         |                     |                    |
| Wells Township, Precinct 1        | 90                  | 128                |
| Marquette County Michigan - Total | 90                  | 128                |
| Cumulative                        |                     |                    |
| Cumulative                        | 0                   | 0                  |
| Cumulative - Total                | 0                   | 0                  |
| County - Total                    | 90                  | 128                |

West Branch Township Trustee

| Precinct                          | Times Cast |
|-----------------------------------|------------|
| County                            |            |
| Marquette County Michigan         |            |
| West Branch Township, Precinct 1  | 885        |
| Marquette County Michigan - Total | 885        |
| Cumulative                        |            |
| Cumulative                        | 0          |
| Cumulative - Total                | 0          |
| County - Total                    | 885        |

| Precinct                          | Laurie A. Beauchamp (DEM) | Matthew E. Barnhart (REP) |
|-----------------------------------|---------------------------|---------------------------|
| County                            |                           |                           |
| Marquette County Michigan         |                           |                           |
| West Branch Township, Precinct 1  | 480                       | 462                       |
| Marquette County Michigan - Total | 480                       | 462                       |
| Cumulative                        |                           |                           |
| Cumulative                        | 0                         | 0                         |
| Cumulative - Total                | 0                         | 0                         |
| County - Total                    | 480                       | 462                       |