

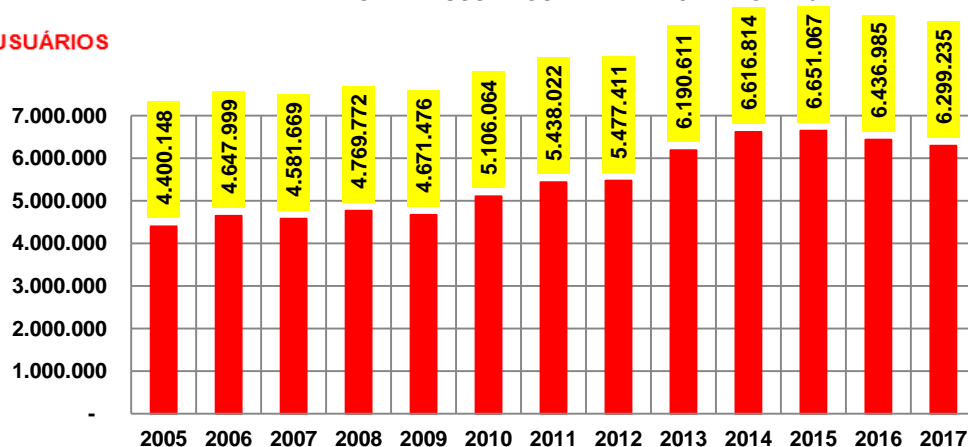
DEMANDA ANUAL DE USUÁRIOS DA LINHA CENTRO STU-REC (FONTE GOAPO/COTEC)

DEMANDA DE USUÁRIOS DA LINHA CENTRO (TRECHOS REC-JAB-GIB)

| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| JAN | 4.415.936 | 4.570.212 | 4.550.303 | 4.702.305 | 4.686.377 | 4.711.255 | 5.033.664 | 5.221.968 | 5.781.724 | 6.376.619 | 6.527.757 | 6.043.483 | 6.211.015 |
| FEV | 4.010.004 | 4.229.217 | 4.070.731 | 4.373.203 | 4.331.428 | 4.557.825 | 4.932.323 | 5.471.426 | 5.400.051 | 6.179.753 | 5.858.008 | 6.065.141 | 5.835.785 |
| MAR | 4.485.040 | 4.774.118 | 4.669.875 | 4.661.064 | 4.918.050 | 5.379.940 | 5.347.881 | 6.285.644 | 6.160.477 | 6.382.332 | 6.960.089 | 6.884.067 | 6.436.200 |
| ABR | 4.203.872 | 4.220.734 | 4.313.560 | 4.707.231 | 4.654.567 | 4.993.169 | 5.113.786 | 5.884.985 | 6.130.934 | 6.395.342 | 6.422.871 | 6.453.966 | 5.712.383 |
| MAI | 4.381.889 | 4.729.854 | 4.582.030 | 4.760.690 | 4.818.291 | 5.317.193 | 5.575.056 | 4.485.408 | 6.117.354 | 6.736.563 | 6.511.325 | 6.050.726 | 6.686.395 |
| JUN | 4.163.284 | 4.247.417 | 4.175.312 | 4.583.277 | 3.741.300 | 5.059.606 | 5.353.148 | 3.380.141 | 6.096.873 | 6.332.900 | 6.541.565 | 6.350.118 | 6.337.969 |
| JUL | 4.386.310 | 4.538.638 | 4.571.472 | 4.860.837 | 3.955.425 | 5.295.064 | 5.520.519 | 5.481.946 | 5.960.592 | 6.695.269 | 6.565.539 | 6.520.491 | 6.109.802 |
| AGO | 4.635.912 | 4.869.594 | 4.826.949 | 4.888.434 | 4.851.789 | 4.665.981 | 5.777.261 | 5.701.034 | 6.601.489 | 6.959.168 | 6.969.563 | 6.854.482 | 6.873.584 |
| SET | 4.445.394 | 4.725.002 | 4.664.056 | 4.910.820 | 4.887.332 | 5.036.704 | 5.587.007 | 5.728.973 | 6.284.258 | 7.197.682 | 6.915.420 | 6.422.296 | 6.340.666 |
| OUT | 4.515.508 | 4.997.711 | 4.980.710 | 5.081.770 | 5.054.232 | 5.447.572 | 5.623.837 | 6.158.281 | 6.301.914 | 6.560.407 | 6.862.274 | 6.576.456 | 6.448.546 |
| NOV | 4.425.630 | 4.824.370 | 4.709.828 | 4.907.599 | 4.974.271 | 5.296.235 | 5.644.474 | 5.809.635 | 6.612.156 | 6.783.177 | 6.633.807 | 6.327.749 | |
| DEZ | 4.732.998 | 5.049.123 | 4.865.205 | 4.800.030 | 5.184.655 | 5.512.218 | 5.747.312 | 6.119.495 | 6.839.508 | 6.802.561 | 7.044.582 | 6.694.841 | |
| MÉDIA | 4.400.148 | 4.647.999 | 4.581.669 | 4.769.772 | 4.671.476 | 5.106.064 | 5.438.022 | 5.477.411 | 6.190.611 | 6.616.814 | 6.651.067 | 6.436.985 | 6.299.235 |
| TOTAL | 52.801.777 | 55.775.990 | 54.980.031 | 57.237.260 | 56.057.717 | 61.272.762 | 65.256.268 | 65.728.936 | 74.287.330 | 79.401.773 | 79.812.800 | 77.243.816 | 62.992.345 |
| 1º TRIM | 12.910.980 | 13.573.547 | 13.290.909 | 13.736.572 | 13.935.855 | 14.649.020 | 15.313.868 | 16.979.038 | 17.342.252 | 18.938.704 | 19.345.854 | 18.992.691 | 18.483.000 |
| 2º TRIM | 12.749.045 | 13.198.005 | 13.070.902 | 14.051.198 | 13.214.158 | 15.369.968 | 16.041.990 | 13.750.534 | 18.345.161 | 19.464.805 | 19.475.761 | 18.854.810 | 18.736.747 |
| 3º TRIM | 13.467.616 | 14.133.234 | 14.062.477 | 14.660.091 | 13.694.546 | 14.997.749 | 16.884.787 | 16.911.953 | 18.846.339 | 20.852.119 | 20.450.522 | 19.797.269 | 19.324.052 |
| 4º TRIM | 13.674.136 | 14.871.204 | 14.555.743 | 14.789.399 | 15.213.158 | 16.256.025 | 17.015.623 | 18.087.411 | 19.753.578 | 20.146.145 | 20.540.663 | 19.599.046 | 6.448.546 |
| 1º SEM | 25.660.025 | 26.771.552 | 26.361.811 | 27.787.770 | 27.150.013 | 30.018.988 | 31.355.858 | 30.729.572 | 35.687.413 | 38.403.509 | 38.821.615 | 37.847.501 | ##### |
| 2º SEM | 27.141.752 | 29.004.438 | 28.618.220 | 29.449.490 | 28.907.704 | 31.253.774 | 33.900.410 | 34.999.364 | 38.599.917 | 40.998.264 | 40.991.185 | 39.396.315 | 25.772.598 |

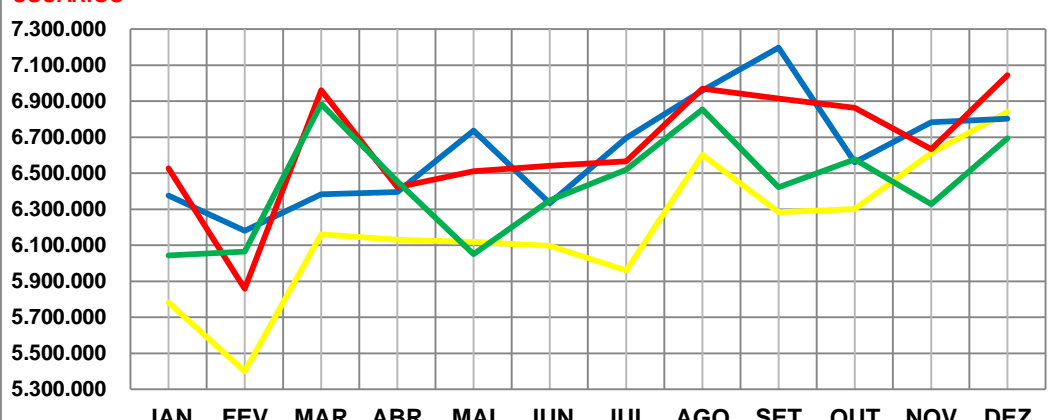
DEMANDA MÉDIA ANUAL DE USUÁRIOS DA LINHA CENTRO = 2017

USUÁRIOS

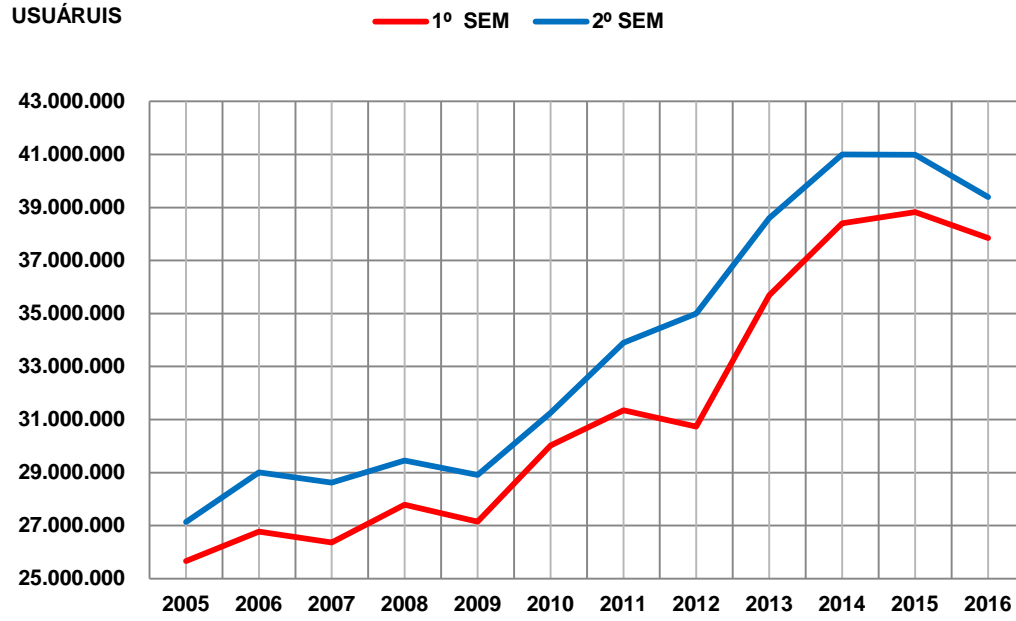


DEMANDA LINHA CENTRO = 2013 à 2016

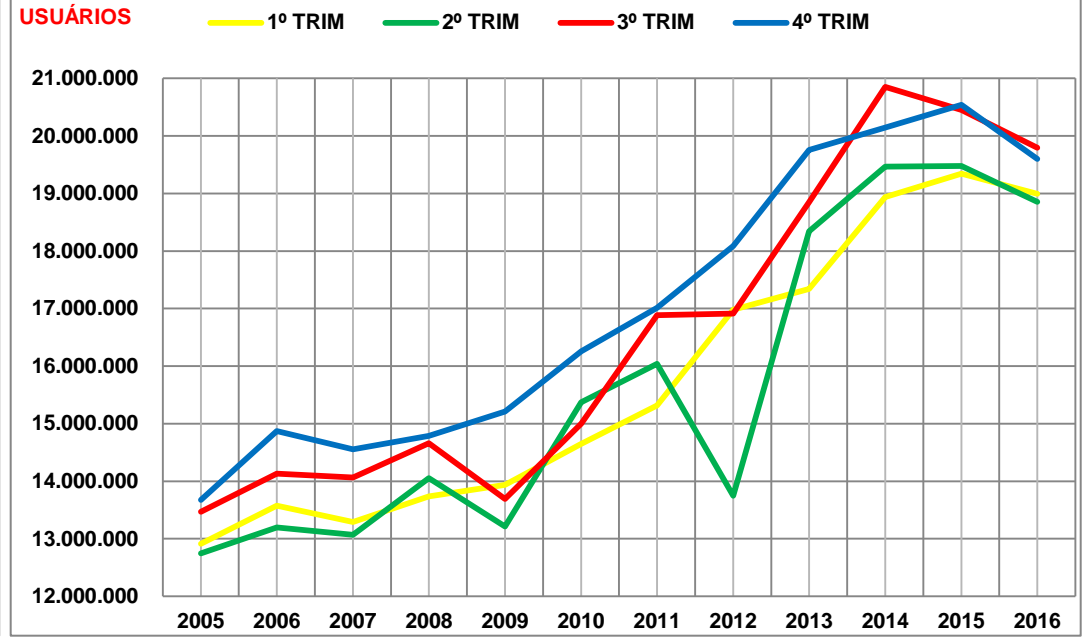
USUÁRIOS



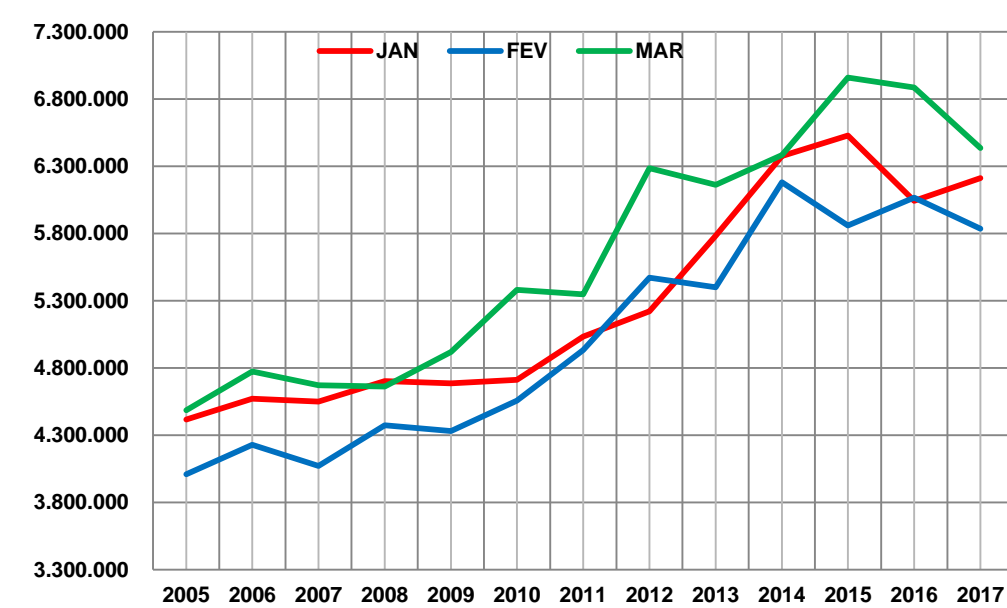
LINHA CENTRO 1ºSEMESTRE x 2ºSEMESTRE



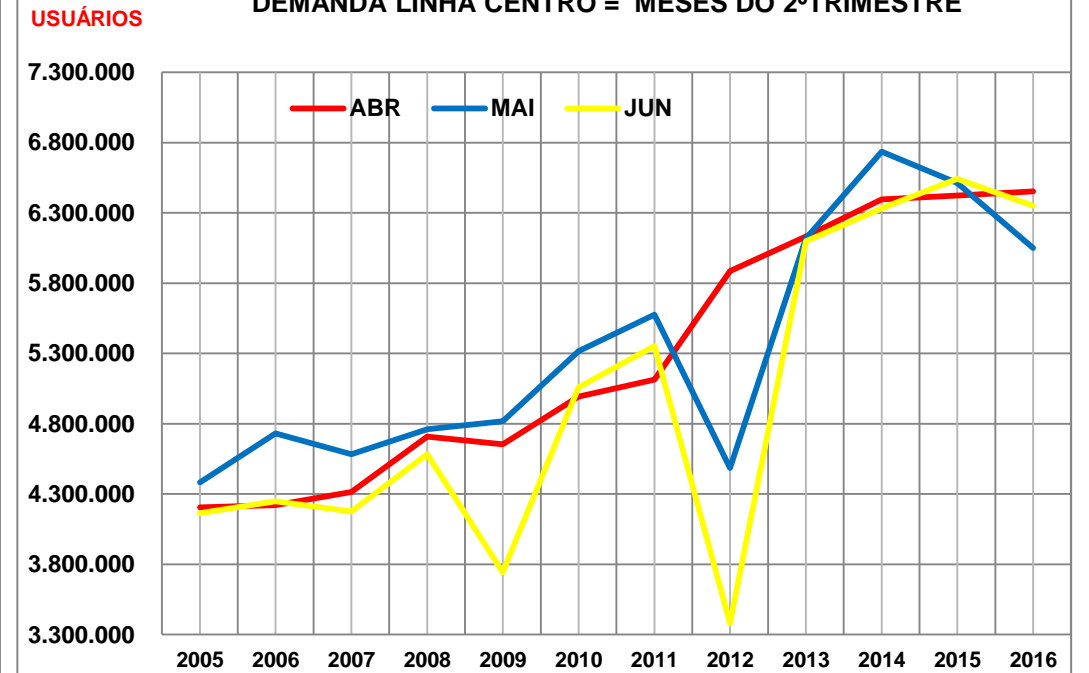
LINHA CENTRO DEMANDA COMPARATIVA ANUAL POR TRIMESTRE

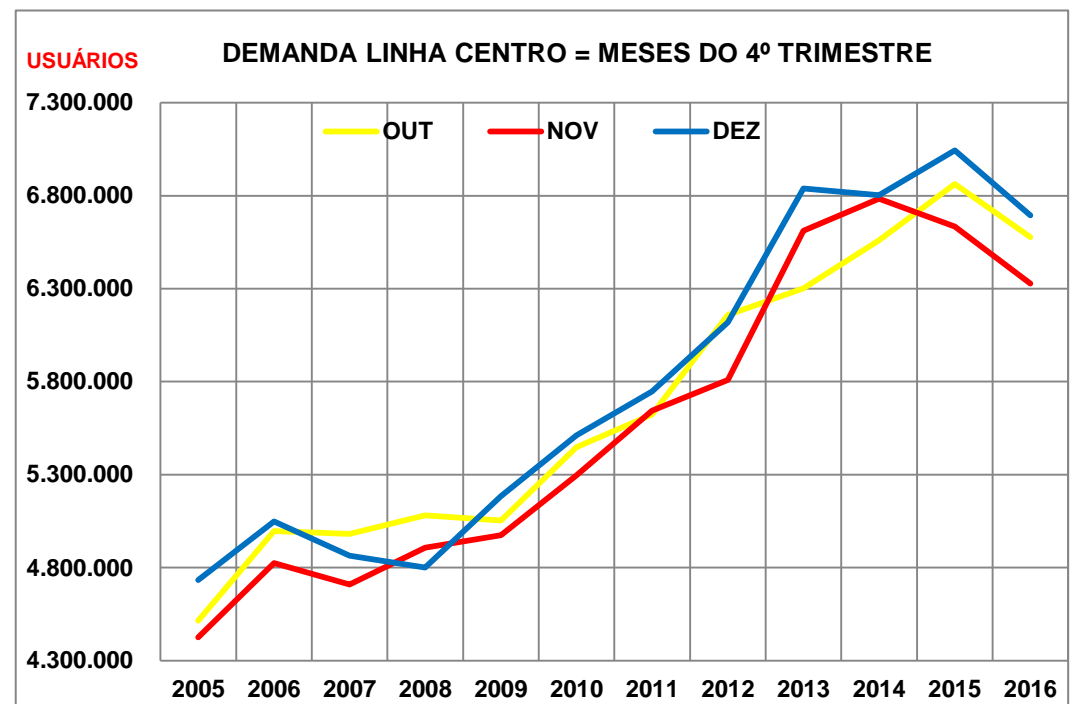
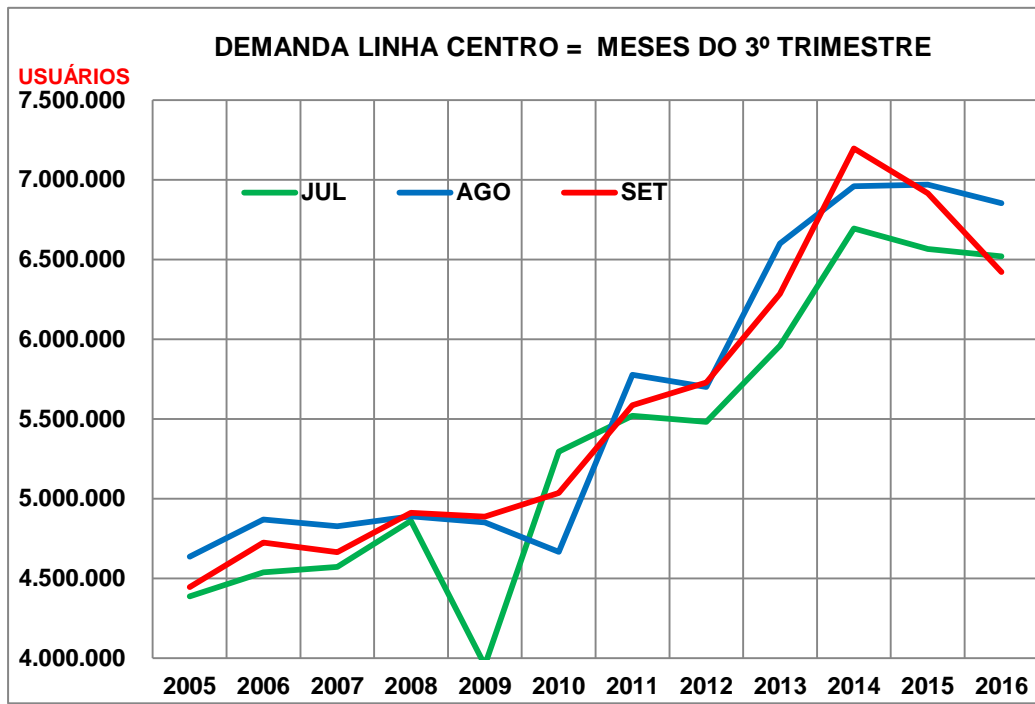


DEMANDA LINHA CENTRO = MESES DO 1º TRIMESTRE



DEMANDA LINHA CENTRO = MESES DO 2º TRIMESTRE

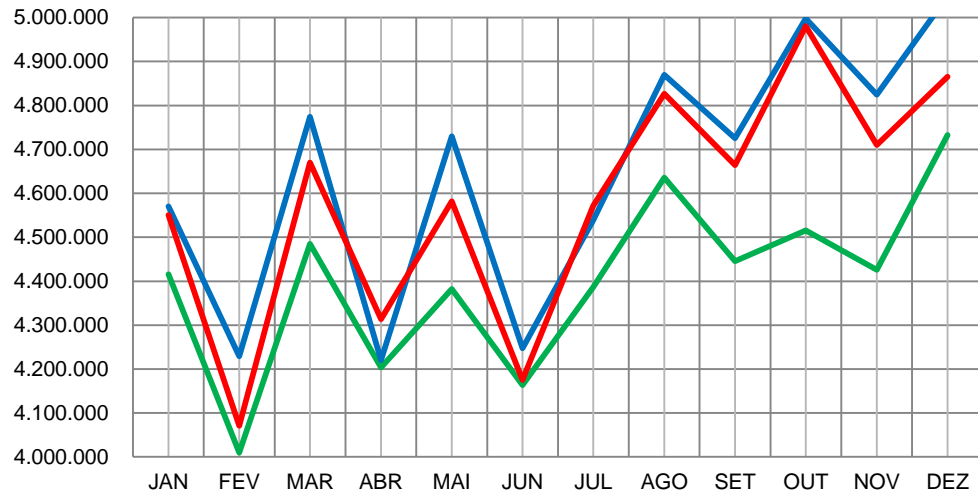




LINHA CENTRO = COMARATIVOS ENTRE OS ANOS

USUÁRIOS

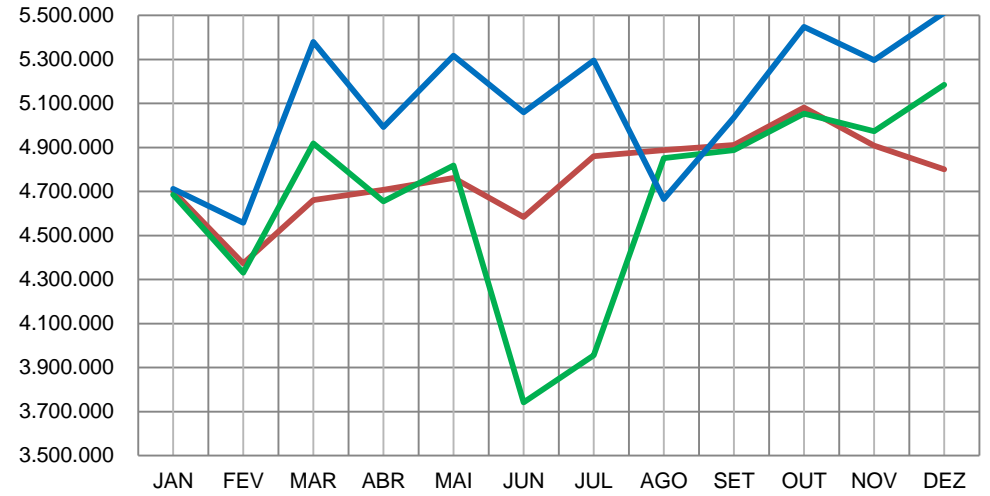
— 2005 — 2006 — 2007



LINHA CENTRO = COMARATIVOS ENTRE OS ANOS

USUÁRIOS

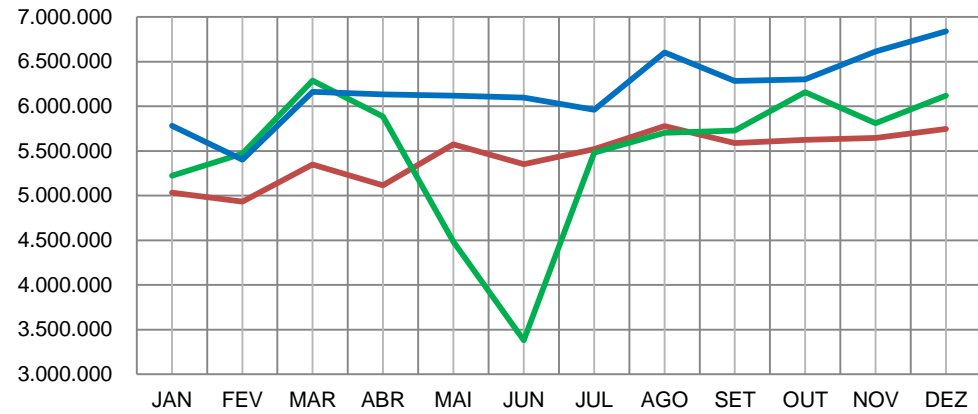
— 2008 — 2009 — 2010



LINHA CENTRO = COMARATIVOS ENTRE OS ANOS

USUÁRIOS

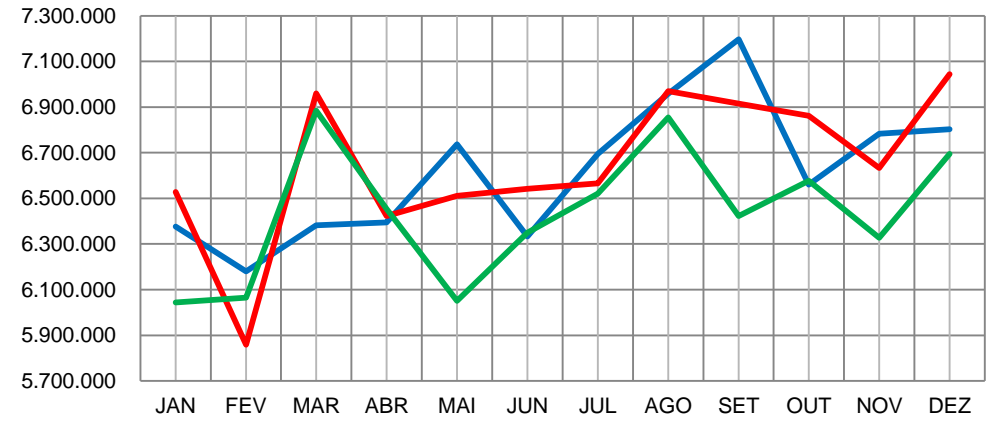
— 2011 — 2012 — 2013



LINHA CENTRO = COMARATIVOS ENTRE OS ANOS

USUÁRIOS

— 2014 — 2015 — 2016



| | 05-07 | 08-10 | 11-13 | 13-16 | 05-16 |
|-----|-----------|-----------|-----------|-----------|-----------|
| JAN | 4.512.150 | 4.699.979 | 5.345.785 | 6.315.953 | 5.218.467 |
| FEV | 4.103.317 | 4.420.819 | 5.267.933 | 6.034.301 | 4.956.593 |
| MAR | 4.643.011 | 4.986.351 | 5.931.334 | 6.742.163 | 5.575.715 |
| ABR | 4.246.055 | 4.784.989 | 5.709.902 | 6.424.060 | 5.291.251 |
| MAI | 4.564.591 | 4.965.391 | 5.392.606 | 6.432.871 | 5.338.865 |
| JUN | 4.195.338 | 4.461.394 | 4.943.387 | 6.408.194 | 5.002.078 |
| JUL | 4.498.807 | 4.703.775 | 5.654.352 | 6.593.766 | 5.362.675 |
| AGO | 4.777.485 | 4.802.068 | 6.026.595 | 6.927.738 | 5.633.471 |
| SET | 4.611.484 | 4.944.952 | 5.866.746 | 6.845.133 | 5.567.079 |
| OUT | 4.831.310 | 5.194.525 | 6.028.011 | 6.666.379 | 5.680.056 |
| NOV | 4.653.276 | 5.059.368 | 6.022.088 | 6.581.578 | 5.579.078 |
| DEZ | 4.882.442 | 5.165.634 | 6.235.438 | 6.847.328 | 5.782.711 |