|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # in data set | PC1 | PC2 | PC3 | PC4 | PC5 |
| 0001\_1 | -3.72E+04 | -1.53E+04 | 5.97E+04 | 1.27E+04 | 2.72E+03 |
| 0002\_1 | 1.11E+04 | 2.67E+04 | 7.22E+04 | 3.28E+03 | -9.22E+03 |
| 0003\_1 | -8.21E+04 | -6.31E+03 | 5.41E+03 | 3.93E+03 | -2.56E+04 |
| 0004\_1 | -7.49E+04 | -1.11E+04 | 2.18E+04 | -5.92E+02 | -1.95E+04 |
| 0005\_1 | -9.85E+04 | 1.99E+03 | 4.83E+03 | -6.55E+03 | -1.50E+04 |
| 0007\_1 | -9.17E+04 | -4.14E+04 | 1.63E+04 | 6.48E+03 | -4.60E+03 |
| 0008\_1 | -1.62E+05 | -3.06E+04 | 6.70E+03 | 1.01E+04 | -1.23E+04 |
| 0009\_1 | -8.63E+04 | -2.83E+03 | 3.42E+04 | -6.33E+03 | -1.57E+03 |
| 0010\_1 | -9.21E+04 | -4.84E+04 | 1.31E+03 | -3.43E+03 | 5.62E+02 |
| 0011\_1 | -1.38E+05 | -2.38E+04 | -1.46E+04 | -2.04E+04 | 1.42E+02 |
| 0013\_1 | -1.06E+05 | -2.79E+04 | 4.78E+04 | -2.63E+04 | 1.60E+04 |
| 0014\_1 | -1.04E+05 | -7.76E+04 | -1.06E+03 | 3.70E+03 | 3.85E+03 |
| 0015\_1 | -6.54E+04 | -6.30E+04 | 8.11E+04 | 9.36E+02 | 2.40E+04 |
| 0016\_1 | 3.07E+04 | 1.68E+04 | 8.51E+04 | 1.42E+03 | -2.57E+03 |
| 0018\_1 | -6.60E+04 | -2.49E+04 | 8.99E+04 | -9.18E+03 | 1.37E+04 |
| 0019\_1 | -8.52E+04 | -4.73E+04 | 3.14E+04 | 1.01E+04 | -2.38E+03 |
| 0020\_1 | -6.64E+04 | -3.74E+04 | 6.17E+04 | -3.56E+03 | 9.57E+03 |
| 0021\_1 | 1.16E+05 | -2.44E+04 | 1.33E+05 | 1.19E+04 | 2.09E+04 |
| 0022\_1 | 7.47E+04 | -4.36E+04 | 1.29E+05 | 2.20E+04 | 3.22E+04 |
| 0023\_1 | -5.85E+04 | -6.73E+03 | 5.98E+04 | -8.01E+03 | -4.10E+03 |
| 0024\_1 | -6.93E+04 | 2.93E+04 | 5.73E+04 | -3.35E+04 | 1.11E+04 |
| 0025\_1 | -9.41E+04 | -3.27E+04 | 4.03E+04 | -1.33E+04 | 1.82E+03 |
| 0027\_1 | -7.60E+04 | 3.49E+03 | 4.38E+04 | -2.05E+04 | 3.13E+03 |
| 0028\_1 | 7.50E+03 | -1.71E+04 | 9.10E+04 | 9.85E+03 | 4.39E+03 |
| 0029\_1 | -8.99E+04 | -5.24E+04 | 2.49E+04 | 3.18E+03 | -8.27E+03 |
| 0030\_1 | -1.07E+04 | 3.11E+04 | 7.60E+04 | -7.77E+03 | -6.36E+03 |
| 0031\_1 | -1.18E+05 | -4.30E+04 | 8.42E+03 | -2.62E+04 | 1.33E+04 |
| 0032\_1 | -1.28E+04 | 2.25E+03 | 9.45E+04 | -1.93E+03 | 1.49E+04 |
| 0033\_1 | 2.89E+03 | 5.37E+04 | 4.89E+04 | -1.25E+04 | -2.04E+04 |
| 0034\_1 | -2.85E+04 | -2.86E+04 | 8.83E+04 | 2.88E+03 | 2.22E+04 |
| 0035\_1 | -9.76E+04 | -4.15E+04 | 2.81E+04 | -7.28E+03 | 2.18E+03 |
| 0036\_1 | -8.27E+04 | -4.17E+04 | 2.39E+04 | -5.87E+03 | 2.28E+03 |
| 0037\_1 | -2.19E+04 | 1.64E+04 | 2.48E+04 | 1.41E+04 | -1.60E+04 |
| 0038\_1 | -7.70E+04 | -3.57E+04 | 3.87E+04 | 1.09E+03 | 2.62E+03 |
| 0039\_1 | 3.26E+04 | -4.17E+04 | 9.55E+04 | 1.97E+04 | 1.36E+04 |
| 0040\_1 | -2.35E+04 | -1.32E+04 | 5.60E+04 | 9.38E+03 | -7.96E+03 |
| 0041\_1 | 2.53E+05 | -9.80E+04 | 1.67E+05 | -9.58E+03 | 3.51E+04 |
| 0042\_1 | 2.71E+04 | 6.10E+04 | 7.86E+04 | -1.23E+03 | -8.21E+03 |
| 0043\_1 | -7.21E+04 | -1.39E+04 | 6.88E+04 | -1.70E+04 | 8.34E+03 |
| 0044\_1 | -6.99E+04 | -1.70E+04 | 3.71E+04 | -2.59E+02 | -7.77E+03 |
| 0045\_1 | -9.39E+04 | 1.94E+04 | 5.22E+03 | -1.81E+04 | 3.88E+03 |
| 0046\_1 | 2.76E+04 | 6.62E+04 | 7.94E+04 | -2.93E+03 | -1.52E+04 |
| 0047\_1 | -2.74E+04 | 4.39E+04 | 4.94E+04 | -1.29E+04 | -1.86E+04 |
| 0049\_1 | -4.04E+04 | -5.82E+03 | 3.78E+04 | 1.01E+04 | -8.49E+03 |
| 0050\_1 | 4.41E+03 | -4.14E+04 | 8.81E+04 | 2.17E+04 | 5.80E+03 |
| 0201\_1 | 3.35E+04 | 1.57E+04 | -9.47E+03 | 5.32E+04 | 2.12E+04 |
| 0202\_1 | 1.19E+05 | 8.98E+04 | -5.79E+04 | -5.14E+04 | -4.75E+04 |
| 0203\_1 | 7.34E+04 | 9.13E+04 | -7.33E+04 | 1.72E+03 | 2.71E+04 |
| 0204\_1 | 2.46E+04 | 3.27E+04 | -5.90E+04 | 2.24E+04 | 3.05E+04 |
| 0205\_1 | 2.99E+04 | 4.48E+04 | -5.69E+03 | 2.45E+04 | 1.82E+04 |
| 0206\_1 | -5.90E+03 | 7.34E+04 | -9.58E+03 | 2.14E+04 | 6.62E+03 |
| 0207\_1 | 9.72E+04 | 5.96E+04 | -5.89E+04 | -3.86E+04 | -7.06E+03 |
| 0208\_1 | 1.22E+05 | 1.67E+04 | -2.82E+02 | -1.03E+04 | 1.25E+04 |
| 0209\_1 | 7.35E+04 | 1.56E+04 | -2.94E+04 | -2.52E+04 | 1.09E+04 |
| 0210\_1 | 7.43E+04 | 1.12E+05 | -5.92E+04 | -2.78E+04 | 1.14E+04 |
| 0211\_1 | 4.40E+04 | 6.05E+04 | -5.46E+04 | 1.39E+04 | 3.24E+04 |
| 0212\_1 | 2.06E+04 | 3.43E+02 | -5.98E+04 | 2.81E+04 | 5.21E+04 |
| 0213\_1 | 6.34E+04 | 1.05E+05 | -4.22E+04 | -2.29E+04 | 8.08E+03 |
| 0214\_1 | 7.89E+04 | 7.31E+04 | -3.58E+04 | -3.68E+04 | 2.29E+04 |
| 0215\_1 | 3.89E+04 | 6.64E+04 | -6.59E+04 | -1.01E+04 | 1.66E+04 |
| 0218\_1 | 1.26E+05 | 3.31E+04 | -1.38E+04 | -1.49E+04 | 4.03E+04 |
| 0219\_1 | 1.01E+05 | 1.34E+04 | -4.24E+04 | -1.66E+04 | 1.51E+04 |
| 0221\_1 | 1.02E+05 | 9.95E+04 | -1.51E+04 | 1.33E+03 | 2.73E+04 |
| 0222\_1 | 7.63E+04 | 2.67E+04 | -5.46E+04 | 6.81E+03 | 2.94E+04 |
| 0223\_1 | 8.72E+04 | 7.01E+04 | -2.36E+03 | 1.80E+04 | 2.33E+04 |
| 0225\_1 | 6.38E+04 | -1.50E+04 | -3.72E+04 | 1.10E+04 | 4.46E+04 |
| 0226\_1 | 2.50E+05 | -4.76E+04 | -1.66E+04 | -7.42E+04 | -4.37E+04 |
| 0227\_1 | 2.23E+05 | -1.72E+04 | 2.45E+04 | -1.41E+04 | 2.16E+03 |
| 0228\_1 | 1.63E+04 | 4.53E+04 | -1.47E+04 | 5.59E+04 | 2.09E+04 |
| 0229\_1 | 1.76E+05 | 6.07E+04 | 1.42E+04 | -1.53E+04 | 1.57E+04 |
| 0230\_1 | 2.66E+05 | 9.38E+04 | 4.91E+03 | -2.67E+04 | -1.72E+04 |
| 0231\_1 | -7.10E+02 | 5.76E+04 | -5.39E+04 | 3.99E+04 | 9.06E+03 |
| 0232\_1 | 2.60E+05 | -2.91E+04 | -1.52E+04 | -6.76E+04 | -5.46E+03 |
| 0233\_1 | -7.24E+04 | -1.56E+04 | -6.52E+04 | 5.59E+04 | 8.68E+03 |
| 0234\_1 | 2.25E+05 | 3.73E+04 | 4.37E+04 | -5.41E+04 | -2.75E+03 |
| 0236\_1 | 1.87E+05 | 8.02E+04 | 2.91E+04 | -5.26E+04 | 8.33E+03 |
| 0237\_1 | 1.82E+05 | 8.63E+04 | 9.07E+03 | 1.01E+03 | 9.11E+03 |
| 0238\_1 | 1.62E+05 | -2.00E+04 | -7.13E+03 | 9.19E+03 | 3.70E+04 |
| 0240\_1 | 7.70E+04 | 6.34E+04 | 1.17E+04 | 3.08E+04 | 3.65E+04 |
| 0401\_1 | -3.16E+04 | 5.86E+03 | 9.70E+02 | 2.47E+04 | -2.47E+04 |
| 0402\_1 | -7.83E+04 | -3.65E+04 | -1.77E+04 | 2.33E+04 | -1.69E+04 |
| 0403\_1 | 1.26E+05 | 5.05E+04 | 1.43E+04 | 8.70E+03 | 1.25E+04 |
| 0404\_1 | 1.96E+05 | -1.16E+04 | -8.06E+03 | -3.23E+04 | -1.94E+04 |
| 0405\_1 | 4.65E+04 | 5.47E+04 | 9.13E+03 | 1.28E+04 | -3.85E+03 |
| 0406\_1 | 5.69E+04 | 5.87E+04 | 2.69E+04 | 3.42E+03 | 7.09E+03 |
| 0407\_1 | -6.86E+04 | -1.33E+04 | -5.46E+03 | 1.68E+04 | -2.02E+04 |
| 0408\_1 | -8.11E+04 | -3.92E+04 | -2.87E+04 | 2.63E+04 | -1.95E+04 |
| 0409\_1 | 1.41E+05 | 2.20E+05 | 1.68E+04 | -5.00E+04 | 1.68E+04 |
| 0410\_1 | -5.24E+04 | -1.44E+04 | -6.78E+03 | 2.56E+04 | -2.17E+04 |
| 0411\_1 | -5.16E+04 | -9.51E+03 | -1.08E+04 | 2.44E+04 | -2.41E+04 |
| 0412\_1 | -4.41E+04 | -1.09E+04 | -8.36E+03 | 2.48E+04 | -2.06E+04 |
| 0413\_1 | -5.12E+04 | 4.46E+04 | -1.78E+04 | -7.90E+03 | -1.81E+04 |
| 0414\_1 | -1.95E+04 | 9.03E+03 | -3.18E+03 | 2.26E+04 | -2.20E+04 |
| 0415\_1 | 6.87E+03 | 5.17E+04 | -3.51E+03 | 1.39E+04 | -2.60E+03 |
| 0416\_1 | -6.71E+04 | -6.80E+03 | -1.75E+04 | 3.43E+04 | -2.42E+04 |
| 0417\_1 | -2.41E+04 | 1.50E+04 | -1.53E+04 | 1.34E+04 | -3.05E+04 |
| 0418\_1 | -1.42E+04 | 5.03E+04 | -1.53E+04 | 1.52E+04 | -3.70E+04 |
| 0419\_1 | -2.03E+04 | 4.19E+04 | -9.62E+03 | 2.63E+04 | -3.25E+04 |
| 0420\_1 | -3.79E+04 | 1.99E+04 | -3.88E+03 | 2.37E+04 | -2.80E+04 |
| 0421\_1 | -2.59E+04 | 2.14E+04 | -3.69E+03 | 2.19E+04 | -2.65E+04 |
| 0422\_1 | -2.73E+04 | 8.16E+04 | -9.47E+03 | 9.54E+03 | -3.90E+04 |
| 0423\_1 | -1.64E+04 | 1.03E+05 | -1.72E+03 | -2.08E+03 | -4.17E+04 |
| 0424\_1 | -2.74E+04 | 5.71E+04 | 8.65E+03 | 2.36E+04 | -3.04E+04 |
| 0425\_1 | -7.00E+04 | 7.85E+04 | 3.45E+03 | 8.93E+03 | -3.37E+04 |
| 0426\_1 | -1.53E+04 | 8.04E+04 | 5.92E+03 | 1.22E+04 | -3.21E+04 |
| 0427\_1 | -5.99E+04 | 3.89E+04 | -8.32E+03 | 5.68E+03 | -1.82E+04 |
| 0428\_1 | -3.40E+04 | 9.54E+04 | -6.25E+03 | -5.15E+03 | -3.50E+04 |
| 0429\_1 | 6.69E+04 | 4.39E+04 | 1.55E+04 | 3.22E+04 | 1.50E+04 |
| 0430\_1 | 1.12E+04 | 1.12E+05 | 1.37E+04 | 4.17E+03 | -2.48E+04 |
| 0431\_1 | -3.89E+04 | 1.81E+04 | -1.33E+03 | 2.77E+04 | -2.82E+04 |
| 0432\_1 | -3.00E+03 | 4.21E+04 | 1.49E+04 | 1.53E+04 | -3.03E+04 |
| 0433\_1 | -2.95E+04 | 6.86E+04 | 4.49E+03 | -5.36E+03 | -2.77E+04 |
| 0434\_1 | -9.52E+04 | -2.25E+04 | -5.96E+03 | 3.32E+04 | -2.58E+04 |
| 0435\_1 | -6.16E+04 | -2.43E+04 | -1.36E+04 | 2.25E+04 | -1.96E+04 |
| 0436\_1 | 3.70E+04 | 4.56E+04 | 2.67E+04 | 1.57E+04 | 7.95E+01 |
| 0437\_1 | 1.65E+04 | 7.06E+04 | 4.30E+03 | 1.13E+04 | 9.72E+03 |
| 0438\_1 | -1.97E+04 | 7.25E+04 | 1.15E+04 | -8.81E+03 | -1.86E+03 |
| 0439\_1 | 1.31E+04 | 4.83E+04 | 1.65E+04 | 1.27E+04 | -2.46E+04 |
| 0440\_1 | -3.91E+04 | 2.16E+04 | -9.18E+03 | 2.43E+04 | -2.78E+04 |
| 0441\_1 | -5.25E+04 | 2.44E+03 | -2.29E+04 | 1.62E+04 | -2.68E+04 |
| 0442\_1 | -5.80E+04 | -9.33E+03 | -2.60E+04 | 1.91E+04 | -2.72E+04 |
| 0443\_1 | -8.88E+03 | 3.29E+04 | 4.67E+03 | 1.94E+04 | -2.64E+04 |
| 0444\_1 | -6.63E+03 | 3.16E+04 | 2.07E+03 | 2.10E+04 | -2.41E+04 |
| 0445\_1 | 2.03E+05 | -2.02E+04 | 1.07E+04 | -1.80E+04 | 2.89E+04 |
| 0446\_1 | -2.99E+04 | 1.71E+04 | -1.16E+03 | 2.22E+04 | -2.42E+04 |
| 0447\_1 | -1.24E+04 | 6.83E+04 | 3.60E+03 | 1.22E+04 | -3.46E+04 |
| 0448\_1 | -6.64E+04 | -2.31E+04 | -2.07E+04 | 2.31E+04 | -2.09E+04 |
| 0449\_1 | -3.03E+04 | 2.99E+04 | -4.02E+03 | 2.14E+04 | -3.17E+04 |
| 0450\_1 | -5.68E+04 | 3.32E+03 | -5.16E+03 | 2.12E+04 | -2.55E+04 |
| 0451\_1 | -3.20E+04 | 1.22E+04 | -4.35E+03 | 2.80E+04 | -2.55E+04 |
| 0452\_1 | -3.38E+04 | -5.54E+03 | -1.11E+03 | 2.38E+04 | -2.16E+04 |
| 0453\_1 | -6.24E+04 | -1.39E+04 | -1.97E+04 | 2.73E+04 | -2.24E+04 |
| 0455\_1 | 1.25E+05 | -8.86E+04 | -2.23E+04 | -5.97E+03 | -4.11E+03 |
| 0456\_1 | 1.53E+05 | -1.64E+05 | -1.90E+04 | -2.69E+04 | -6.21E+04 |
| 0457\_1 | 1.27E+05 | -2.83E+04 | -2.05E+04 | -5.11E+03 | 1.39E+04 |
| 0458\_1 | 1.40E+05 | -1.80E+05 | -1.91E+04 | -2.37E+04 | -4.84E+04 |
| 0459\_1 | 1.03E+05 | 1.24E+04 | -1.40E+04 | 1.85E+03 | 7.48E+03 |
| 0460\_1 | 1.48E+05 | -7.57E+04 | -4.33E+04 | -1.94E+04 | -3.37E+04 |
| 0461\_1 | 1.28E+05 | -2.48E+04 | -1.53E+04 | 8.14E+03 | 9.69E+03 |
| 0462\_1 | -3.86E+04 | 7.52E+03 | 3.86E+03 | 2.73E+04 | -2.43E+04 |
| 0463\_1 | -3.36E+04 | -3.54E+03 | 5.94E+01 | 2.43E+04 | -1.93E+04 |
| 0464\_1 | -5.60E+04 | -1.86E+04 | -2.18E+04 | 2.35E+04 | -2.14E+04 |
| 0465\_1 | -3.16E+04 | -1.83E+03 | -1.80E+04 | 1.36E+04 | -2.29E+04 |
| 0466\_1 | 1.03E+05 | -5.64E+04 | -2.83E+04 | 1.66E+02 | 2.75E+03 |
| 0467\_1 | 1.57E+05 | -1.79E+05 | -1.15E+04 | -2.73E+04 | -5.70E+04 |
| 0468\_1 | 1.35E+05 | -1.04E+05 | -3.12E+04 | -1.35E+04 | -4.54E+03 |
| 0469\_1 | 1.07E+05 | -3.07E+04 | -2.40E+04 | 2.34E+03 | -5.54E+02 |
| 0470\_1 | 1.03E+05 | -8.70E+04 | -3.00E+04 | 8.46E+02 | 1.16E+04 |
| 0601\_1 | 8.71E+03 | 1.83E+04 | 2.63E+03 | -3.13E+03 | 2.55E+04 |
| 0602\_1 | -1.86E+05 | -1.17E+04 | -6.24E+04 | -5.90E+04 | 3.89E+04 |
| 0603\_1 | -1.78E+05 | -4.87E+04 | -1.12E+04 | -4.00E+04 | 3.20E+04 |
| 0604\_1 | -1.04E+05 | 5.07E+04 | -1.79E+04 | -3.07E+04 | -1.01E+02 |
| 0605\_1 | -1.59E+05 | -2.86E+04 | 2.97E+04 | -3.94E+04 | 2.07E+04 |
| 0606\_1 | -1.23E+05 | -4.29E+03 | -5.51E+03 | -2.19E+04 | 1.15E+04 |
| 0607\_1 | -1.82E+05 | -4.05E+04 | -3.81E+04 | -2.85E+04 | 9.24E+03 |
| 0608\_1 | -1.85E+05 | -4.88E+04 | -2.37E+04 | -5.00E+04 | 2.48E+04 |
| 0609\_1 | -8.68E+04 | 2.70E+04 | 3.94E+04 | -9.12E+03 | 5.73E+04 |
| 0610\_1 | -1.66E+05 | -6.59E+04 | -2.73E+04 | -1.39E+04 | 5.73E+03 |
| 0611\_1 | -1.57E+05 | 1.23E+04 | -1.57E+04 | -4.74E+04 | -2.27E+03 |
| 0612\_1 | -1.79E+05 | -5.57E+04 | -2.96E+04 | -3.61E+04 | 3.96E+04 |
| 0613\_1 | -1.76E+05 | -1.46E+05 | -1.05E+04 | -7.75E+03 | 2.78E+04 |
| 0614\_1 | -1.56E+05 | -1.04E+05 | -1.63E+04 | 1.88E+03 | 4.40E+03 |
| 0615\_1 | -1.60E+05 | -2.11E+03 | -2.15E+04 | -3.62E+04 | 9.66E+03 |
| 0616\_1 | -1.19E+05 | 1.58E+04 | 1.84E+04 | -3.58E+04 | 2.53E+04 |
| 0617\_1 | -9.62E+04 | 2.28E+04 | -3.84E+03 | -3.10E+04 | 9.65E+03 |
| 0618\_1 | -1.62E+05 | 6.59E+04 | -1.80E+04 | -6.40E+04 | 9.50E+03 |
| 0619\_1 | -1.23E+05 | 3.09E+04 | 1.23E+04 | -4.99E+04 | 1.13E+04 |
| 0620\_1 | -9.86E+04 | -9.87E+03 | 1.38E+04 | -1.54E+04 | 2.77E+04 |
| 0621\_1 | -1.12E+05 | 2.12E+04 | -2.77E+04 | -3.18E+04 | 2.71E+04 |
| 0622\_1 | -1.81E+05 | 4.63E+04 | -4.02E+04 | -6.72E+04 | 5.86E+03 |
| 0623\_1 | -1.35E+05 | 5.58E+04 | -1.94E+04 | -5.83E+04 | 1.54E+04 |
| 0624\_1 | -1.90E+05 | -1.50E+05 | -7.78E+04 | -4.39E+04 | 1.27E+04 |
| 0625\_1 | -8.26E+04 | 5.25E+04 | 2.43E+04 | -2.08E+04 | 8.47E+03 |
| 0626\_1 | -1.52E+05 | 4.75E+03 | -5.92E+04 | -3.65E+04 | 1.12E+04 |
| 0627\_1 | -1.43E+05 | -5.35E+03 | -1.80E+04 | -1.68E+04 | -1.43E+02 |
| 0628\_1 | -1.05E+05 | 3.32E+04 | -3.22E+04 | -1.08E+02 | -2.87E+04 |
| 0629\_1 | 1.35E+04 | -5.27E+04 | -2.83E+04 | 6.98E+04 | 5.78E+04 |
| 0801\_1 | 1.34E+05 | -9.84E+04 | -1.05E+04 | -8.93E+02 | 9.36E+03 |
| 0802\_1 | 3.20E+04 | -8.08E+04 | -1.71E+04 | 3.25E+04 | 2.21E+04 |
| 0804\_1 | 9.66E+04 | -9.98E+04 | -5.22E+03 | 9.30E+03 | 1.70E+04 |
| 0805\_1 | 2.78E+04 | -9.19E+04 | -8.85E+03 | 3.48E+04 | 2.41E+04 |
| 0806\_1 | 1.42E+05 | -1.32E+05 | -1.51E+03 | -2.26E+03 | -2.90E+03 |
| 0807\_1 | 1.04E+05 | -1.24E+05 | -3.37E+03 | 1.30E+04 | 1.26E+04 |
| 0808\_1 | 5.15E+04 | -8.23E+04 | -2.39E+04 | 2.78E+04 | 2.11E+04 |
| 0809\_1 | 1.15E+05 | -1.14E+05 | -1.40E+04 | 3.84E+03 | 4.99E+03 |
| 0810\_1 | 5.31E+04 | -9.15E+04 | -1.77E+04 | 2.93E+04 | 2.54E+04 |
| 0831\_1 | 2.07E+05 | -1.21E+05 | -3.23E+04 | -5.39E+04 | -5.58E+04 |
| 0841\_1 | 1.49E+05 | -8.80E+04 | -4.08E+04 | -2.97E+04 | -3.91E+04 |
| 1001\_1 | -1.80E+04 | -5.92E+04 | -2.11E+04 | 5.69E+04 | 2.15E+04 |
| 1002\_1 | -1.91E+03 | -4.28E+04 | -3.46E+04 | 4.59E+04 | 1.57E+04 |
| 1003\_1 | 8.32E+04 | 4.95E+04 | -2.23E+04 | 4.64E+04 | 2.67E+04 |
| 1004\_1 | 1.49E+05 | 3.89E+04 | -1.02E+04 | -4.51E+01 | 2.54E+04 |
| 1005\_1 | 1.60E+05 | -1.36E+05 | -3.15E+04 | -2.37E+04 | -1.33E+04 |
| 2001\_1 | 3.36E+04 | 4.07E+04 | -5.33E+04 | 3.22E+04 | 3.85E+04 |
| 2002\_1 | 8.49E+04 | 6.99E+04 | -4.60E+04 | 2.03E+04 | 2.07E+04 |
| 2003\_1 | 4.63E+04 | -5.00E+04 | -6.98E+04 | 2.64E+04 | 2.21E+04 |
| 2004\_1 | 7.24E+04 | -2.13E+04 | -6.96E+04 | 1.30E+04 | 2.69E+04 |
| 2005\_1 | 3.75E+04 | -7.59E+04 | -6.29E+04 | 3.63E+04 | 2.73E+04 |
| 2006\_1 | -1.19E+02 | 1.27E+05 | -3.19E+04 | 1.17E+04 | 2.10E+04 |
| 2007\_1 | 1.64E+04 | 6.67E+04 | -2.66E+04 | 2.78E+04 | 8.80E+03 |