

Mean HPI per Country

Sherwin John C. Tragura

June 13, 2024

1 The Data Analysis

Here are the statistical anaysis derived from the upladed excel data.

1.1 Statistical analysis generated by Pandas

| Country | Count | Mean | Std Dev | Min | 25% | 50% | 75% | Max |
|-------------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Australia | 153.0 | 66.89535037345962 | 28.244485287696527 | 37.101807738815 | 43.83822644250726 | 55.66345279243224 | 98.38808893208602 | 125.98287319097258 |
| Belgium | 153.0 | 72.92356866528606 | 25.52787518229654 | 41.39117498739284 | 53.341303851423355 | 65.08693065506652 | 87.12794860627177 | 122.02309787713693 |
| Canada | 153.0 | 81.92150613239454 | 23.512908188739928 | 55.16522686298075 | 62.853676470588226 | 74.33332128943069 | 88.6947946513849 | 138.93143418467582 |
| Switzerland | 153.0 | 103.4208428396479 | 13.728702815203459 | 83.89125547845143 | 92.95859269490485 | 100.35486903978182 | 109.10443197854926 | 143.28602421796165 |
| Germany | 153.0 | 112.60102509992448 | 10.14110228793269 | 95.86639102503986 | 104.71930608365018 | 113.75101283664969 | 116.41740344125562 | 132.11494961980912 |
| Denmark | 153.0 | 69.99568416902207 | 21.355701879629866 | 42.38118450913966 | 53.882564052426325 | 63.444700460829495 | 81.0174717368962 | 124.14728682170542 |
| Spain | 153.0 | 57.694808911214 | 24.4974877487091 | 28.788973303895254 | 36.39694328571898 | 52.11869567039827 | 74.02883799830364 | 108.99065420560747 |
| Finland | 153.0 | 73.67369202320428 | 21.54663113723952 | 46.12917324388319 | 54.88589480490273 | 66.63841587841428 | 93.14033722935429 | 113.48850923968007 |
| France | 153.0 | 67.72806683110034 | 23.578267648633602 | 44.22471634039153 | 51.403634386778776 | 55.988791170287314 | 79.22936474132557 | 115.26372596381549 |
| UK | 153.0 | 57.881369195625204 | 27.910356169923784 | 25.11661172863166 | 32.66359247135843 | 46.54585156466353 | 88.64521063535912 | 113.62434050514501 |
| Ireland | 153.0 | 49.66794786512588 | 28.87466143227585 | 22.229336396123553 | 26.537972445943094 | 30.16121147410144 | 75.14252092565239 | 114.81794530953286 |
| Italy | 153.0 | 78.21985960676564 | 15.80791937784999 | 55.01094794520548 | 63.32928230299815 | 75.61291745730551 | 91.68111694837826 | 107.78161055674717 |
| Japan | 153.0 | 115.28338922791572 | 20.975513923670395 | 86.89303657491699 | 96.28861161570289 | 114.80013745041869 | 131.82869987849332 | 162.18291307119043 |
| S. Korea | 153.0 | 124.95775517066814 | 27.099847736963934 | 83.53816664787462 | 104.21373146056379 | 112.21060857673146 | 145.59610705596106 | 187.11948643611515 |
| Luxembourg | 153.0 | 61.60599618489828 | 26.491610523431497 | 24.15987280244635 | 38.121260058669556 | 56.305605841481054 | 85.65705891669306 | 106.32978054414782 |
| Netherlands | 153.0 | 65.46321541389513 | 25.045979794561532 | 35.211696618946085 | 42.12983223924143 | 58.8016835850458 | 93.46377578001058 | 107.09030100334448 |
| Norway | 153.0 | 78.02239464406898 | 26.423762335331613 | 50.69054151106004 | 55.88144128113879 | 69.34675463623395 | 88.7271892823194 | 142.61257765482432 |
| New Zealand | 153.0 | 63.505445126777396 | 24.98379052142768 | 34.34164021927294 | 45.50669974035608 | 53.29327269916521 | 78.46869171329602 | 118.3010256727753 |
| Sweden | 153.0 | 80.95017557364102 | 23.3174062175218 | 53.21484546703297 | 59.94551091647626 | 76.50677311435524 | 89.42841162880248 | 129.08871434331218 |
| US | 153.0 | 72.33682143584812 | 13.42619214114604 | 54.53181272509004 | 63.72123317412071 | 66.4185769574278 | 80.09385572410783 | 105.3069920588805 |