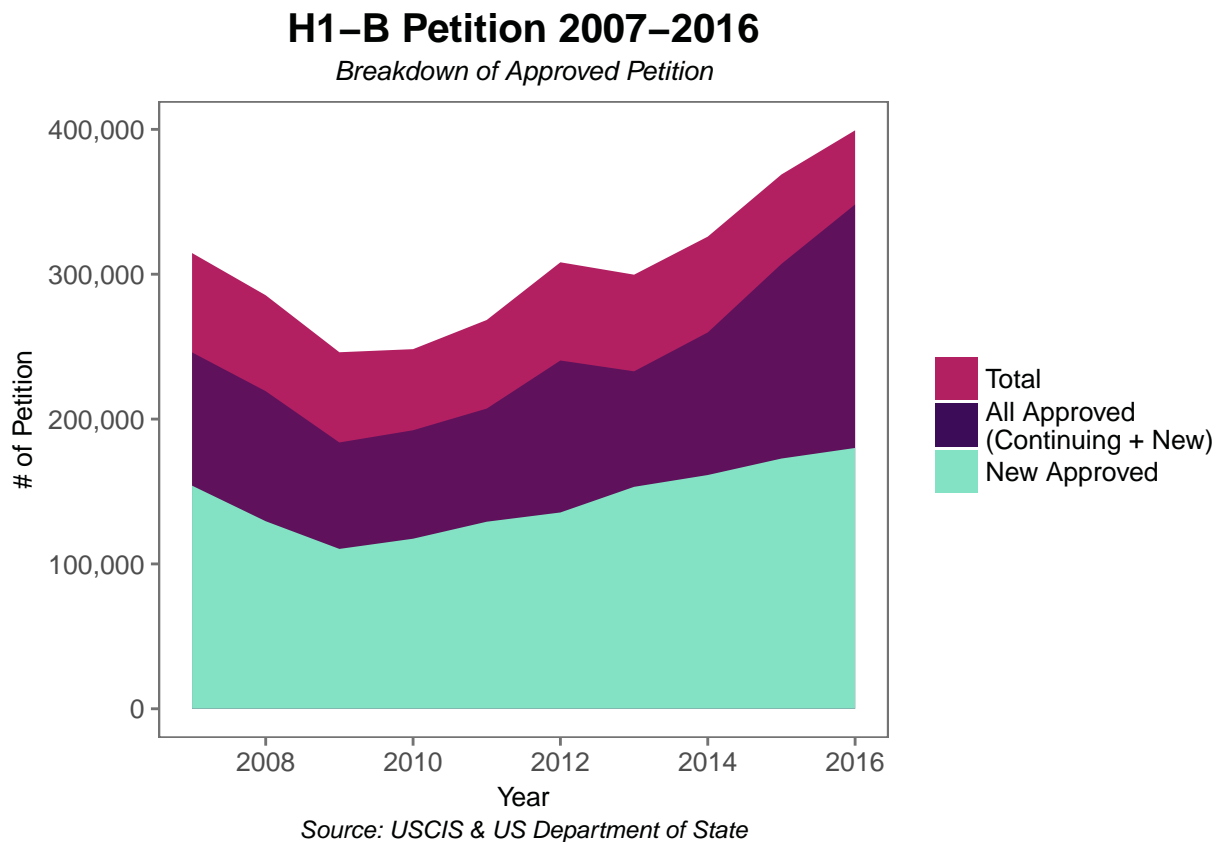


Assignment 3

UCID : 12149052

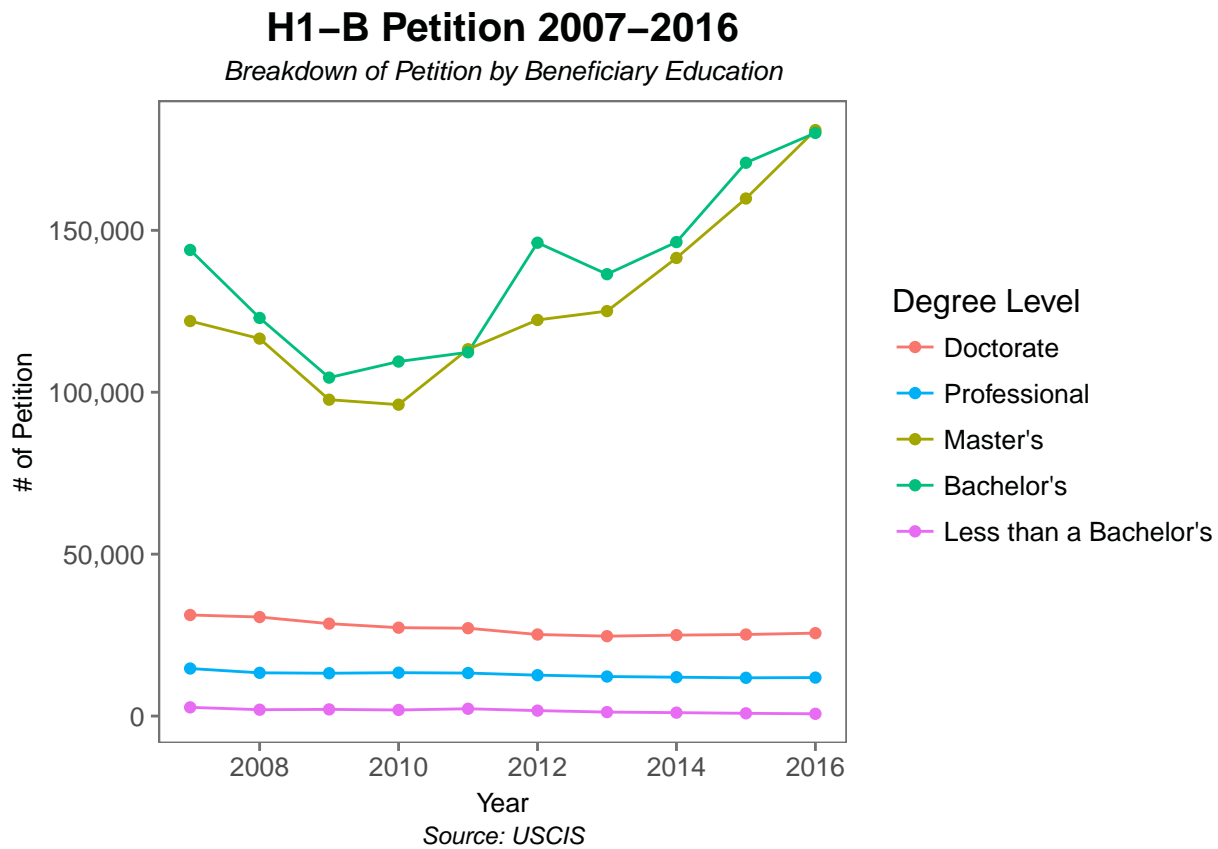
Name : Regina Widjaya

First Chart: H1-B Petition Approval Breakdown



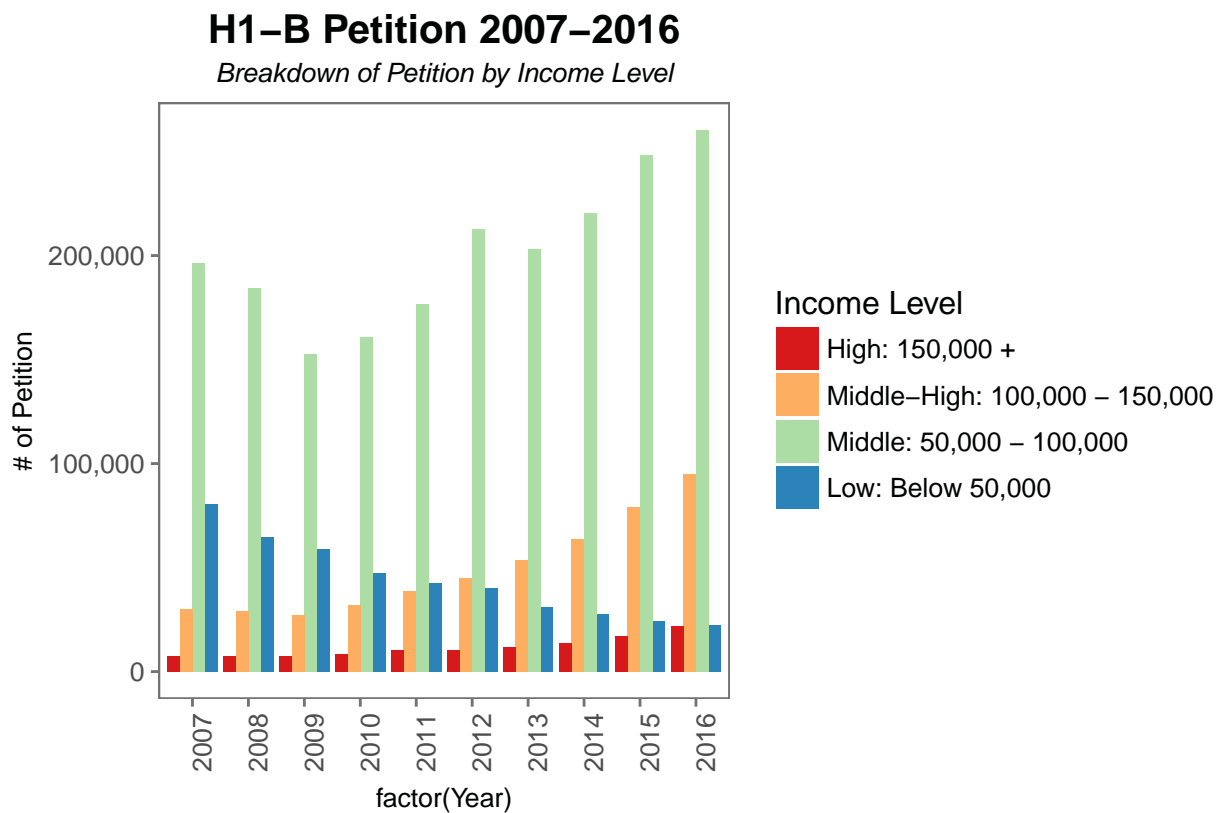
The graph is showing H1-B petition approval trends in the 10-year period from 2007 to 2016. 'Total' signifies the number of petition request that were filed to the USCIS. The 'All Approved' area signify a portion of petitions that are approved, whether for continuing workers with prior H1-B or new workers who applied for an initial, new H1-B visa. As the name suggest, the 'New Approved' area signifies only the portion of the petitions that are approved for entirely new H1-B for new workers. From this graph we can see that steep increase in petition filed are mostly due to existing H1-B workers filing for a reissue, while new H1-B have been increasing in a much slower rate.

Second Chart: H1-B Petition Beneficiary's Education Level



As the title suggests, this chart aims to display the academic make up of yearly H1-B petitioners. Since H1-B is a visa aimed for admitting highly-skilled individual, it is not surprising to see people who have 'less than a bachelor degree' would be less likely to apply. At the other end of the spectrum, Master's Degree petitioners are slowly taking over their Bachelors Degree counterpart in terms of volume. This might mean that H1-B petitioners are getting smarter, and the additional 20,000 master's quota might be just as overcrowded as the regular visa cap.

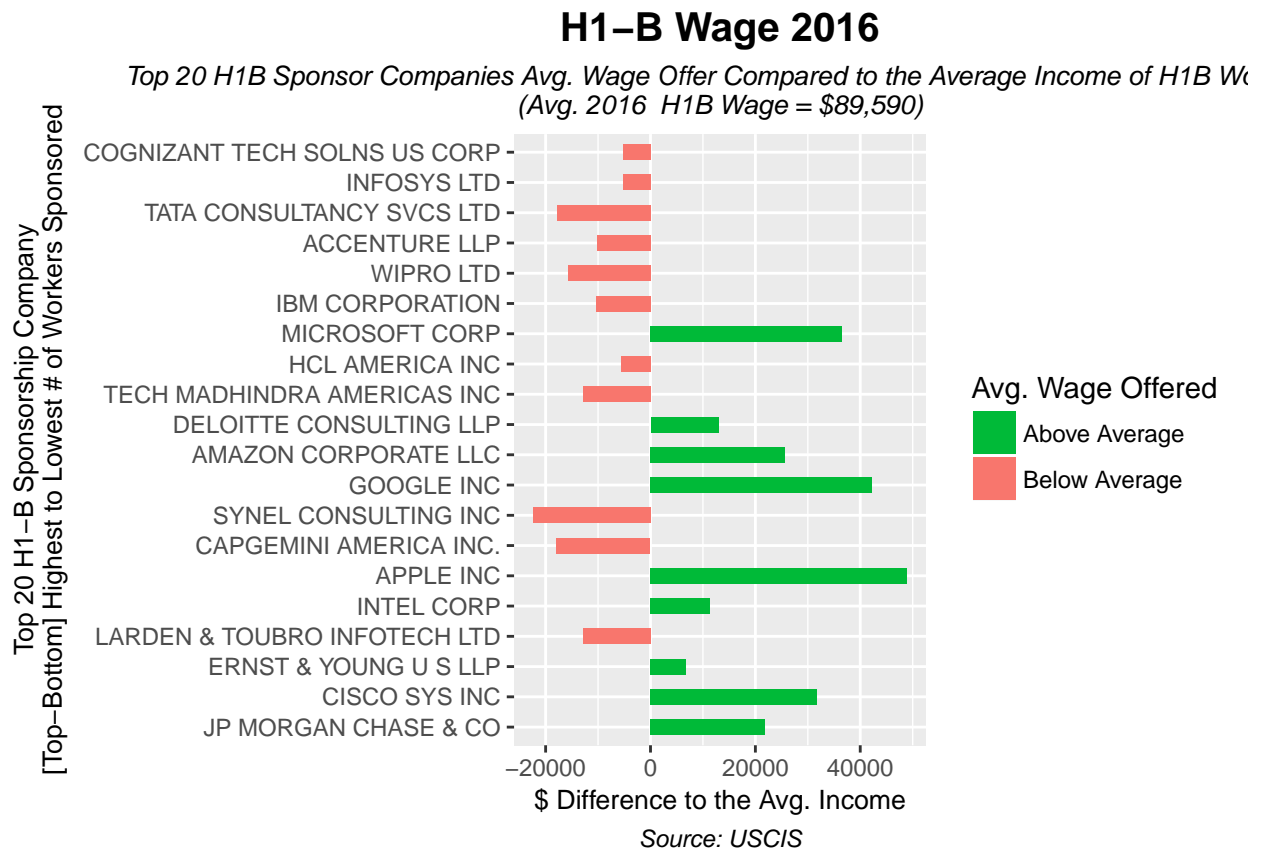
Third Chart: H1-B Petition Income Make Up



Source: USCIS

In this chart, we can explicitly see that H1-B petitioners over the years are getting paid higher than their predecessors. This trend might be caused by the prevalence of high-paying technology jobs that attracts top international talent and therefore requires H1-B certification. It might also be caused by the perpetually rising administration cost for h1-b visa that can be cost-prohibitive for interested applicants in lower income brackets. There are numerous claims by resercher that H1-B workers are generally paid less than their American counterpart. The project will try to dig deeper on that claim.

Fourth Chart: (DIVERGING BARS) Top 20 H1-B Sponsors of Approved Petition Wage Comparison

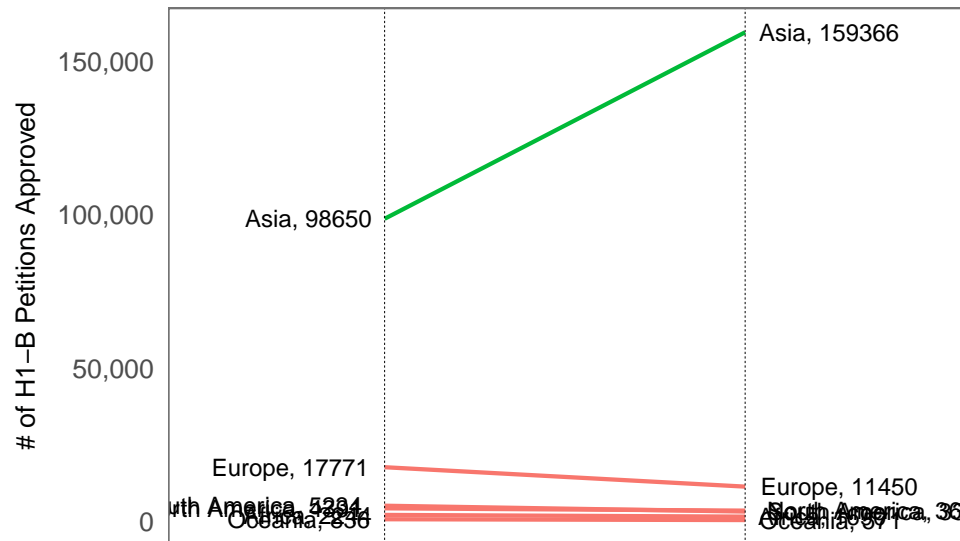


The top 5 h1-b sponsors are actually paying their workers less than the average wage of h1-b workers in 2016. This might be an interesting starting point in finding proof to the h1-b underpayment problem. Further in-depth investigation towards industry and job specific income standard are in order.

Fifth Chart: (SLOPE Chart) 5-Year Change in H1-B Approved Petition

H1-B Approved Petition 2011 – 2016

Progression of Approved H1-B Visa in the Last 5 Years



Source: US Department of State

In this chart, international workers from Asia not only dominates the general make up of approved h1-b visa, but it also the only one that is shown to have an upward trend when it comes to the work visa application. This might have been caused by the historically high traffic of Indian worker in the h1-b system. Further investigation must be made in order to ensure fairness between applicants.