

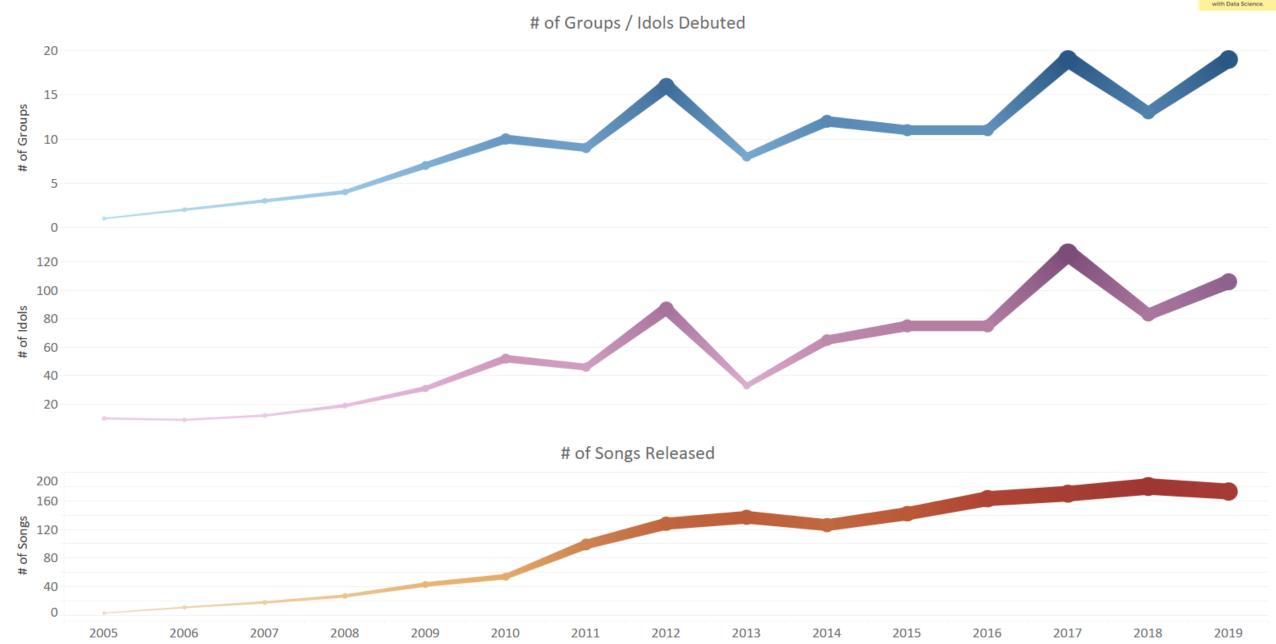
01 - Demographical Analysis

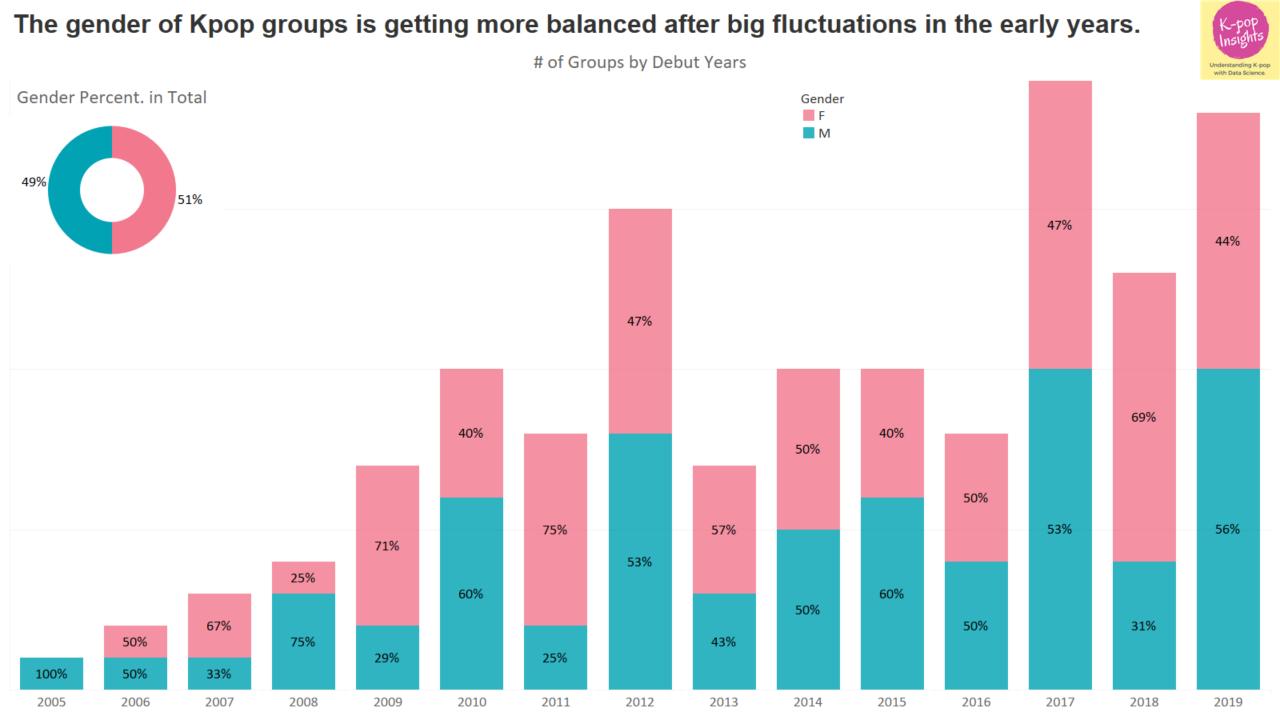
In this study, I analyzed 3 demographics (age, gender and country) of K-pop idols trying to find out any interesting insights.

By Yuchen Wang.

Overview: K-pop took a huge leap during the past 10 years, the number of groups, idols debuted and songs released jumping up by 5 times 2008-2019.



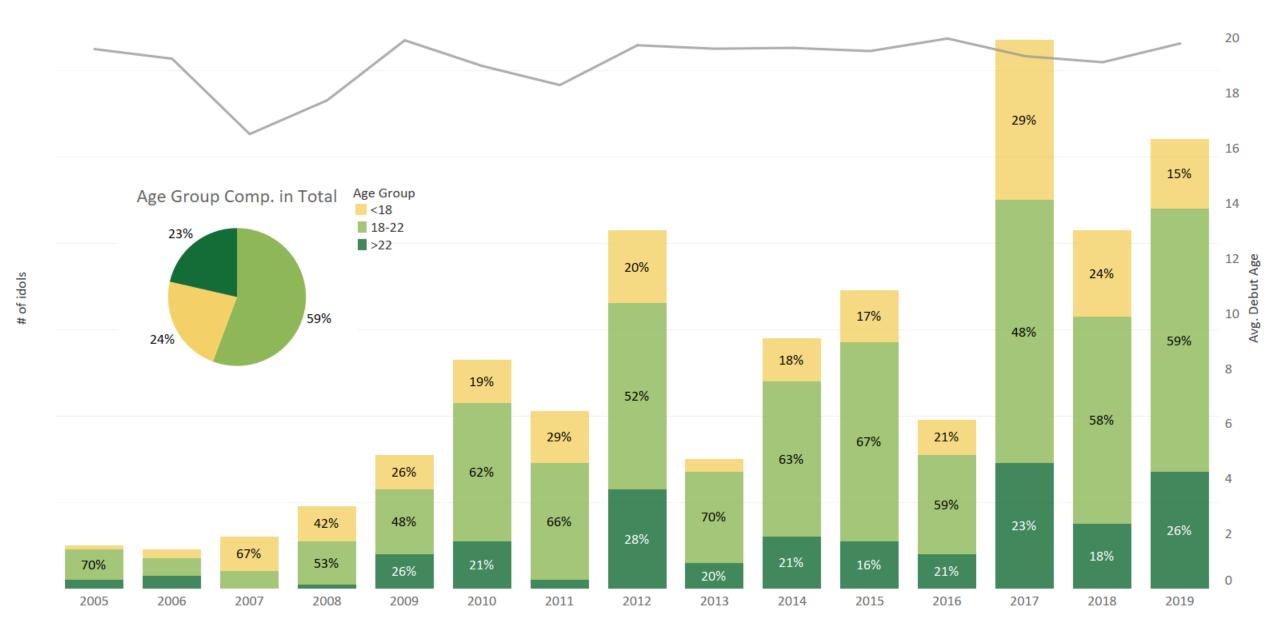




Most of K-pop idols debut during 18-22 yrs old, with the average debut age of idols remaining ~20.

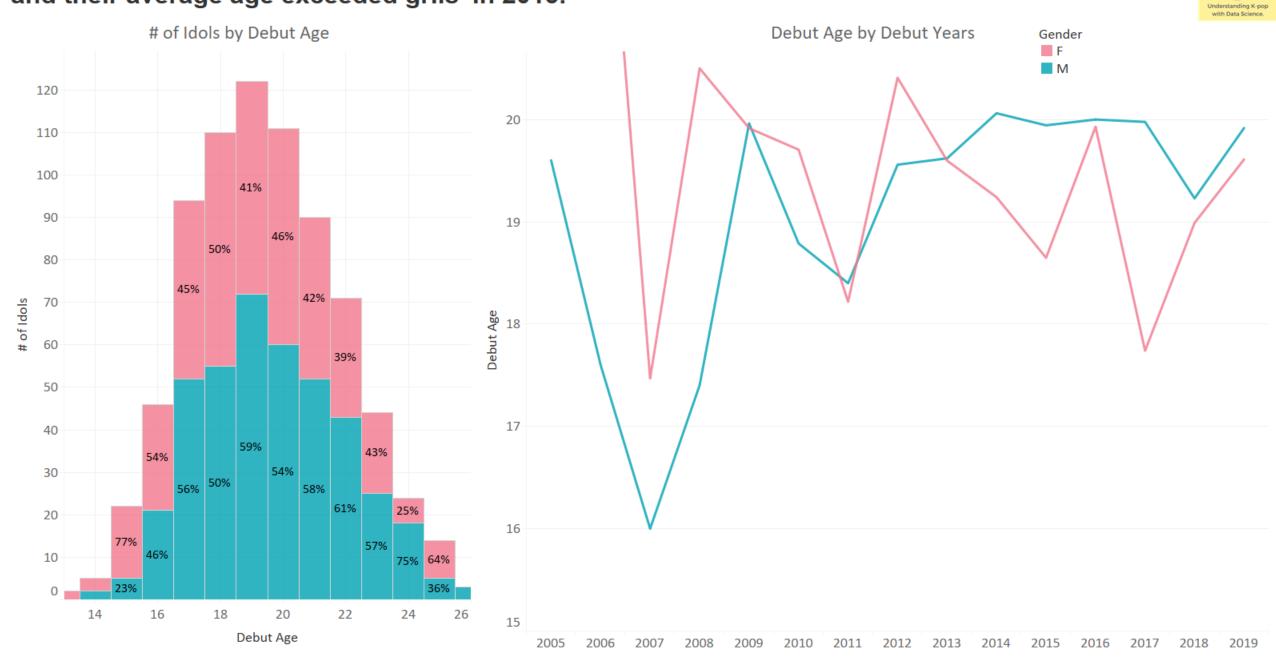






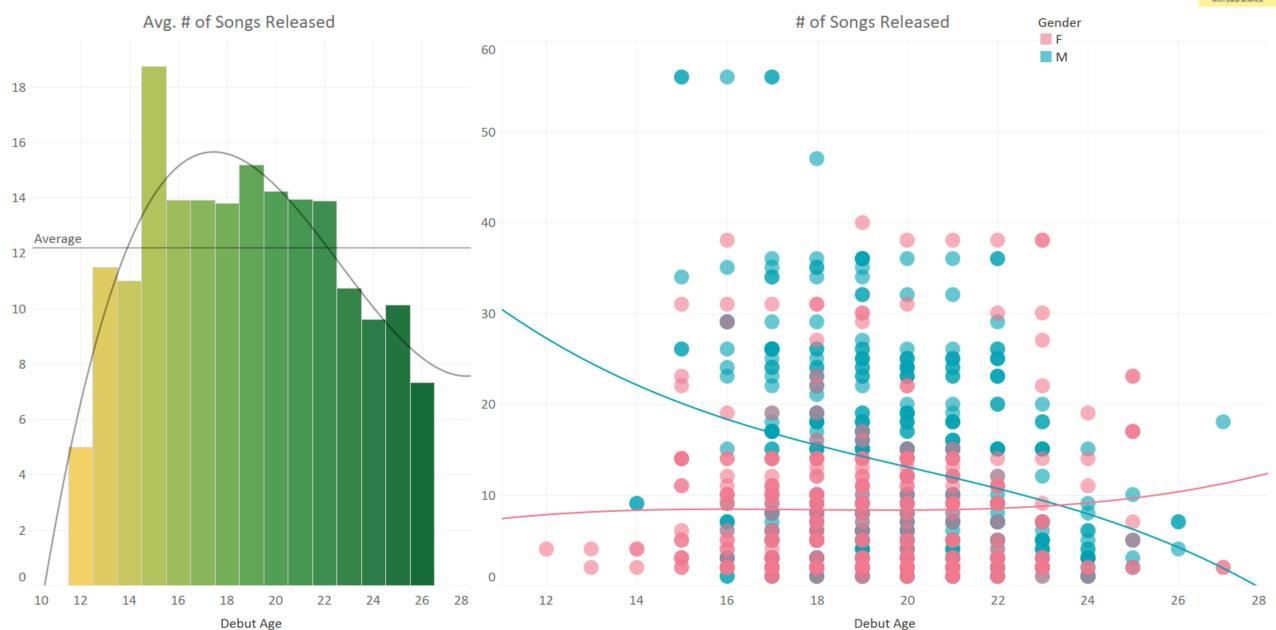
Boy groups are getting more mature: they are taking more proportions in older age groups and their average age exceeded grils' in 2013.





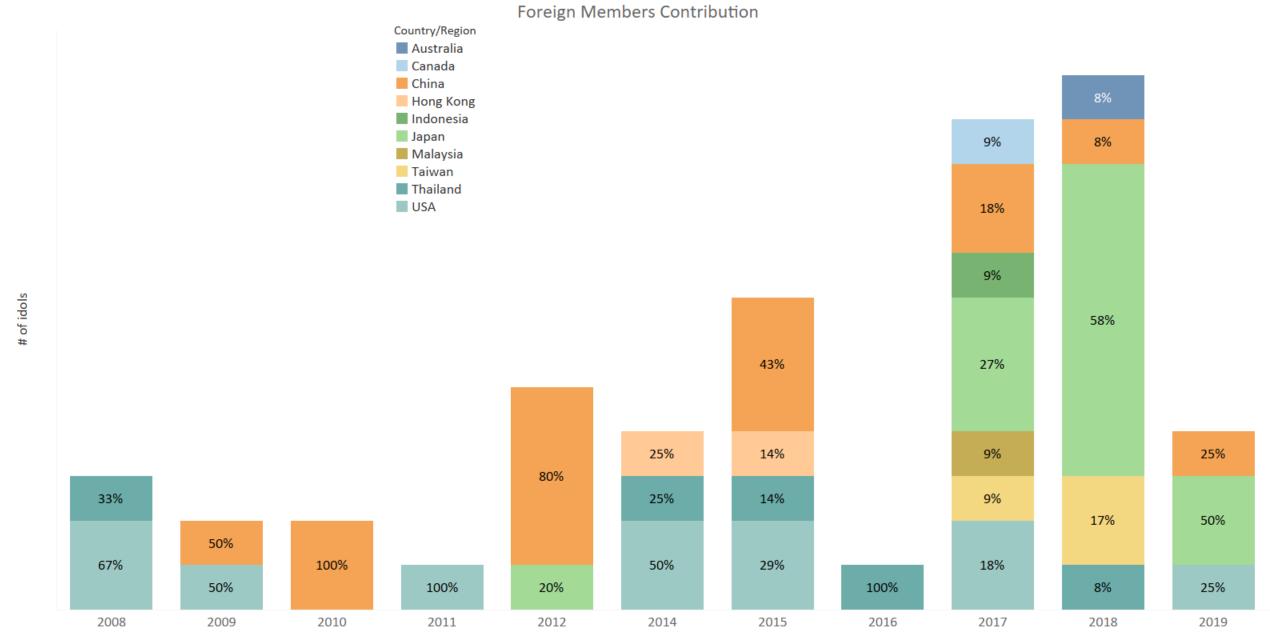
Kpop idols averagely release 12 songs, while boys facing a crisis of fewer productions when debuting at an older age.





More people from countries other than Korea are joining K-pop groups: the proportion of Japanese members debuted is obviously rising while it of Chinese members shrinking.

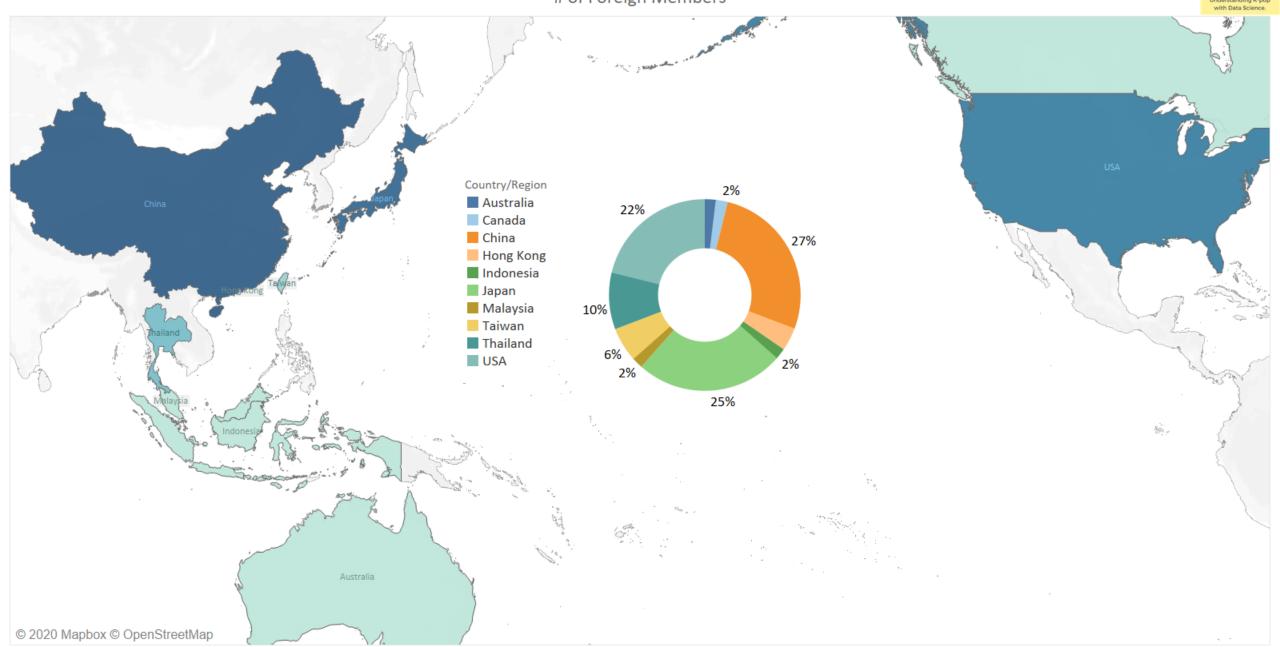




Most of foreign members in K-pop groups come from China (27%), Japan (25%) and US (22%).



of Foreign Members



Foreign mature idols mostly came from Japan, while producing few songs. Idols from China have a domain in main age group 18-22.





Key Take-aways

- K-pop took a huge leap in the past 10 years.
- The gender of groups is getting more balanced.
- Most of K-pop idols debut very soon after becoming adults.
- Boy groups are getting more mature.
- Boys face a crisis of fewer productions when debuting at an older age.
- More foreign members are joining K-pop groups, mainly coming from China, Japan and US





More in the Future

Some spoiler alerts:

- Dashboards on PowerBI and Google Data Studio
- Group Name NLP
- K-pop Group Clustering

If you are interested in working on this fun project with me, please feel free to contact me! linkedin.com/in/yuchenwang01

Appendix:

Tableau Dashboard:

https://public.tableau.com/views/KpopInsights 01 DemographicalAnalysis/KpopInsights 01?:language=en&:display count=y&:origin=viz share link

• Data Source:

Dbkpop.com