

Social Prescribing Utilisation in England from 2011-2019

Dr Anant Jani

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anant.r.jani@gmail.com

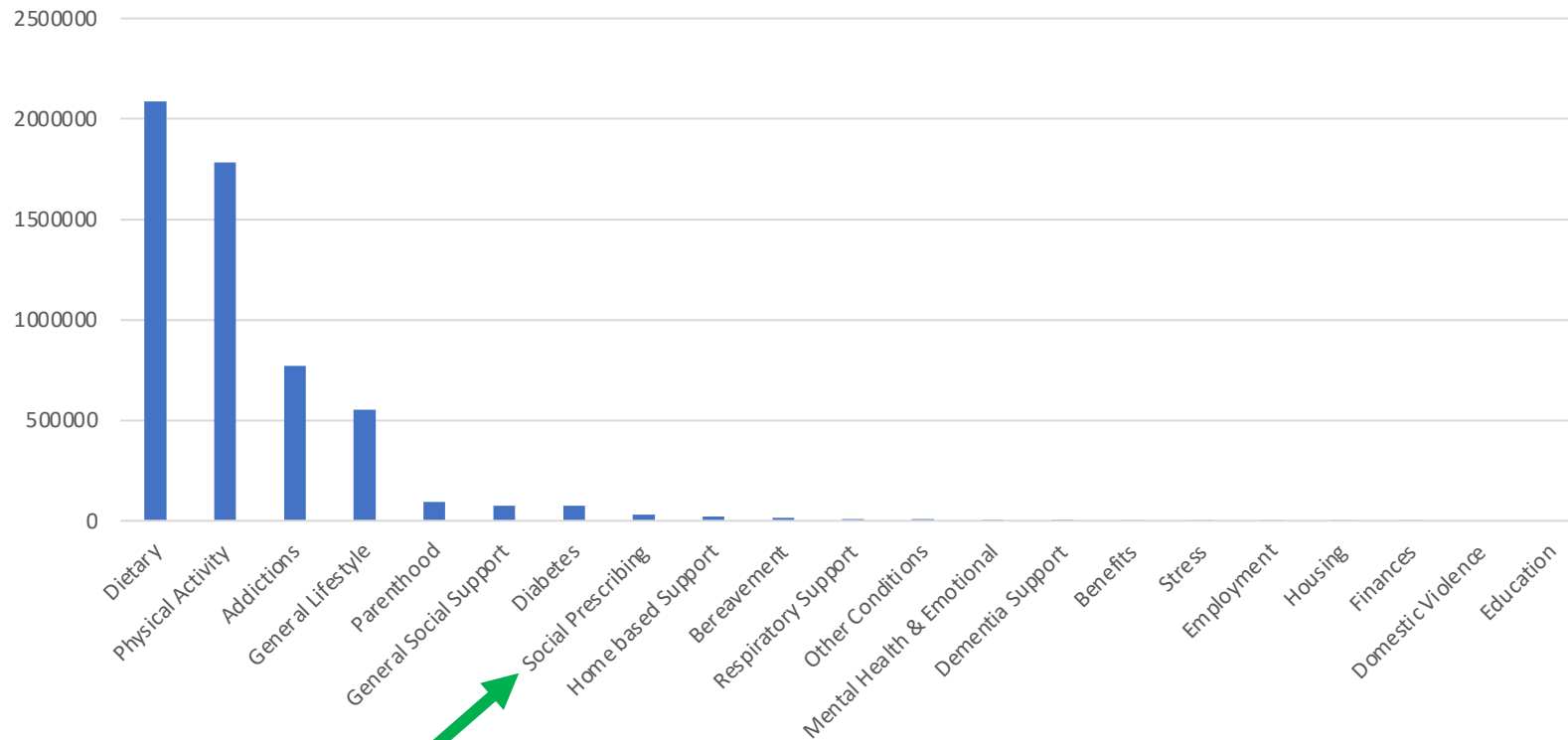
- Normalise for different attributes (per head of population)
 - Absolute numbers (current) or rates?
 - Rates: need to get denominators for the different attributes
- Include disaggregation by years?
- Disaggregate attributes of social px recipients by years? Perhaps a table?

- Compare data from aggregated social px codes and aggregated social px ontology codes in one graph with two different colours for social px codes and social px ontology codes
 - Breakdown by attributes for different social px ontology intervention types? Perhaps for the ones with most frequent use (e.g. dietary, physical activity, addictions, general lifestyle, parenthood, general social support, diabetes)

- Caveats: does social px ontology capture full spectrum of possible social px?
- Understanding use of nhs-e social px codes and how they are interpreted for different social px interventions

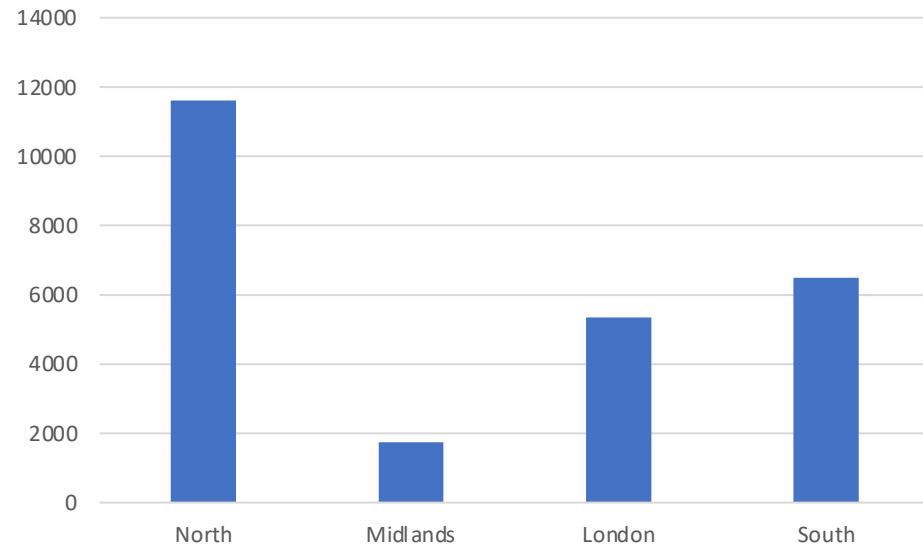
Social Px Ontology: Findings

- Searched for instances of use of codes in RCGP RSC from 2011-2019
 - NHS-E social px codes: ~30,000
 - Social px ontology: ~5,000,000



NHS-E social prescribing codes (~30,000 instances of use from 2011-2019)

Social Px by Region



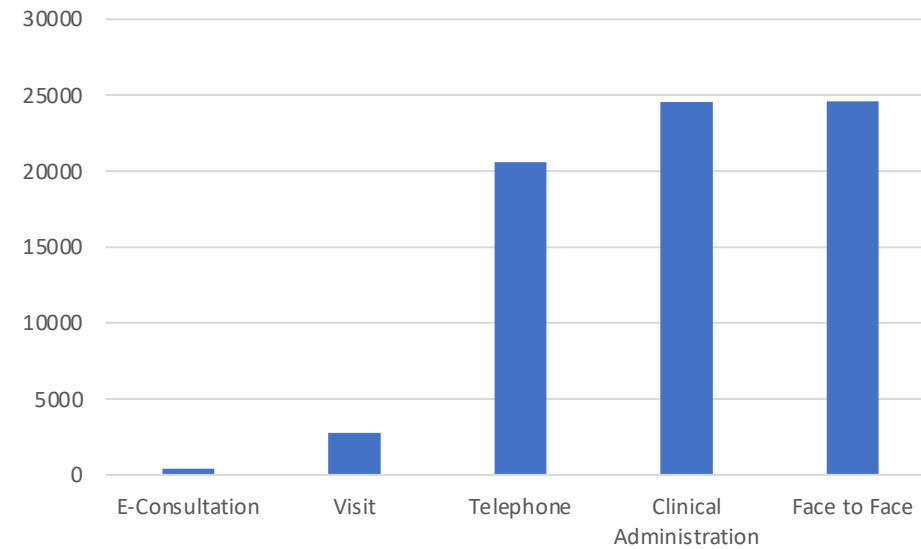
NHS-E codes

Social Px Ontology

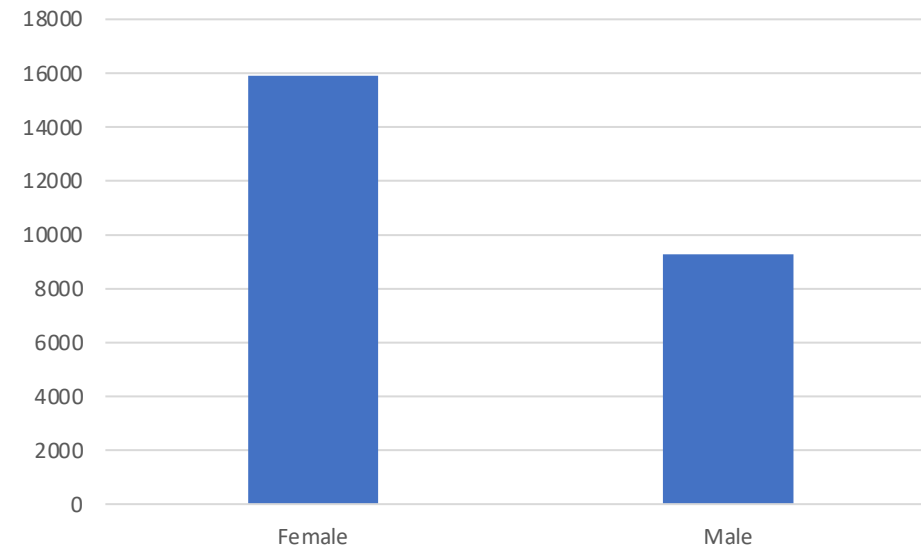


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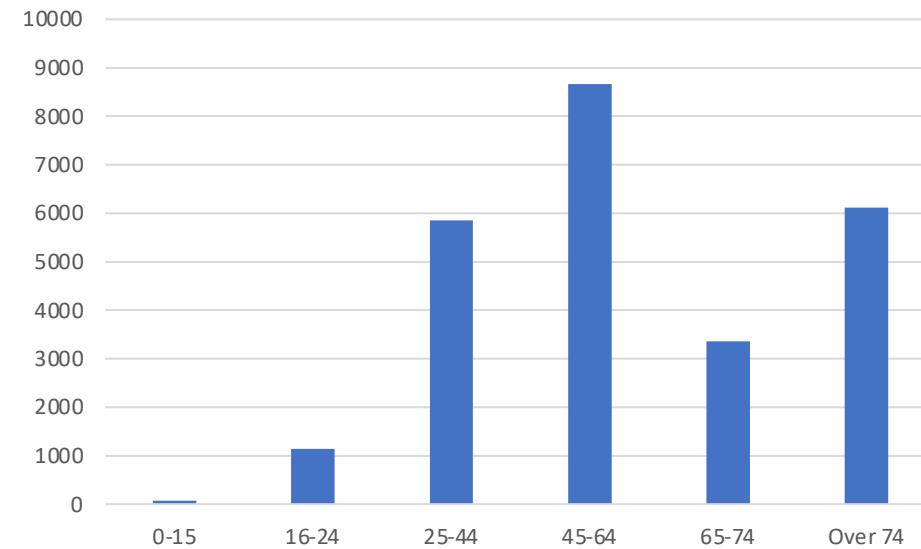
Social Px by Consultation Type



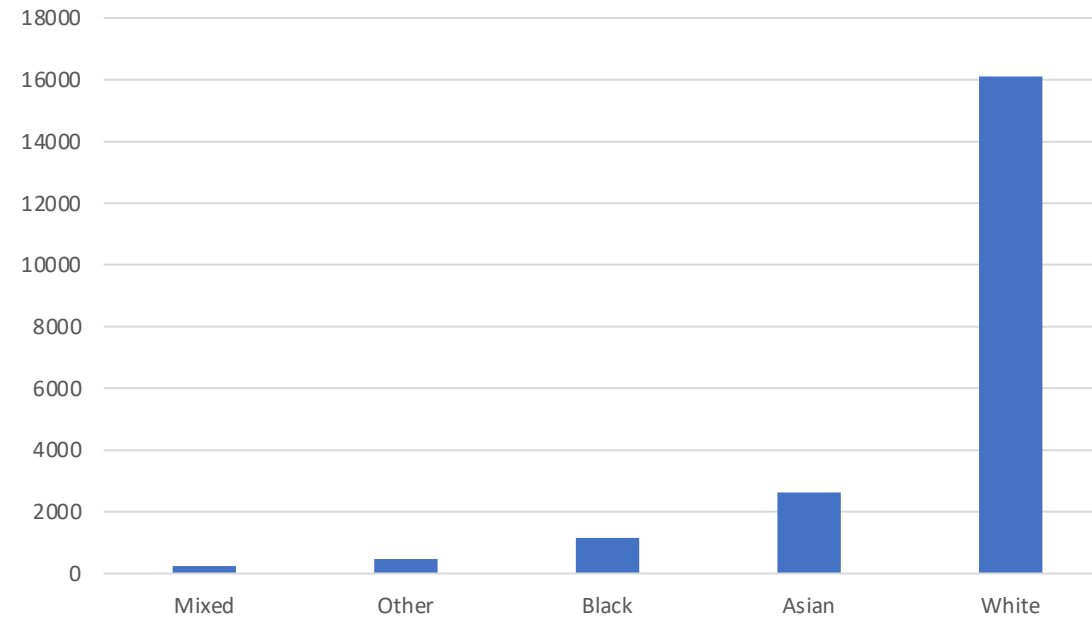
Social Px by Gender of Recipient



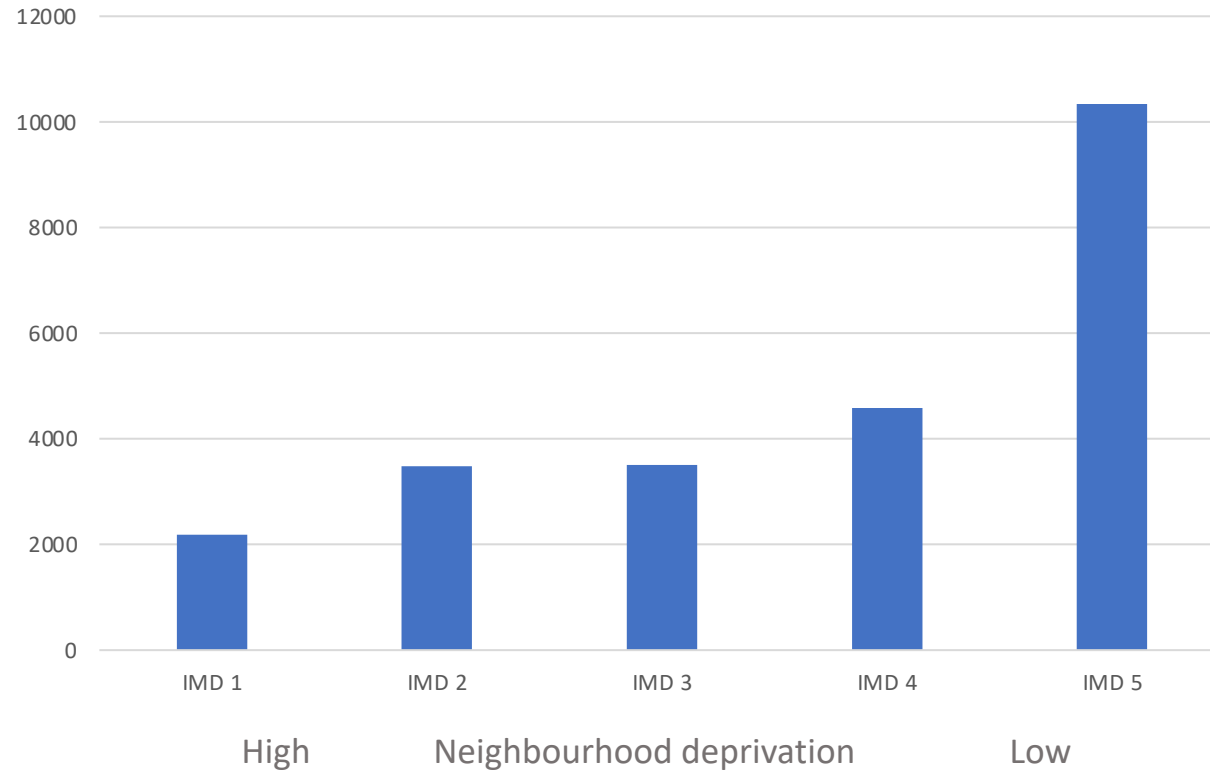
Social Px by Age of Recipient



Social Px by Ethnicity of Recipient



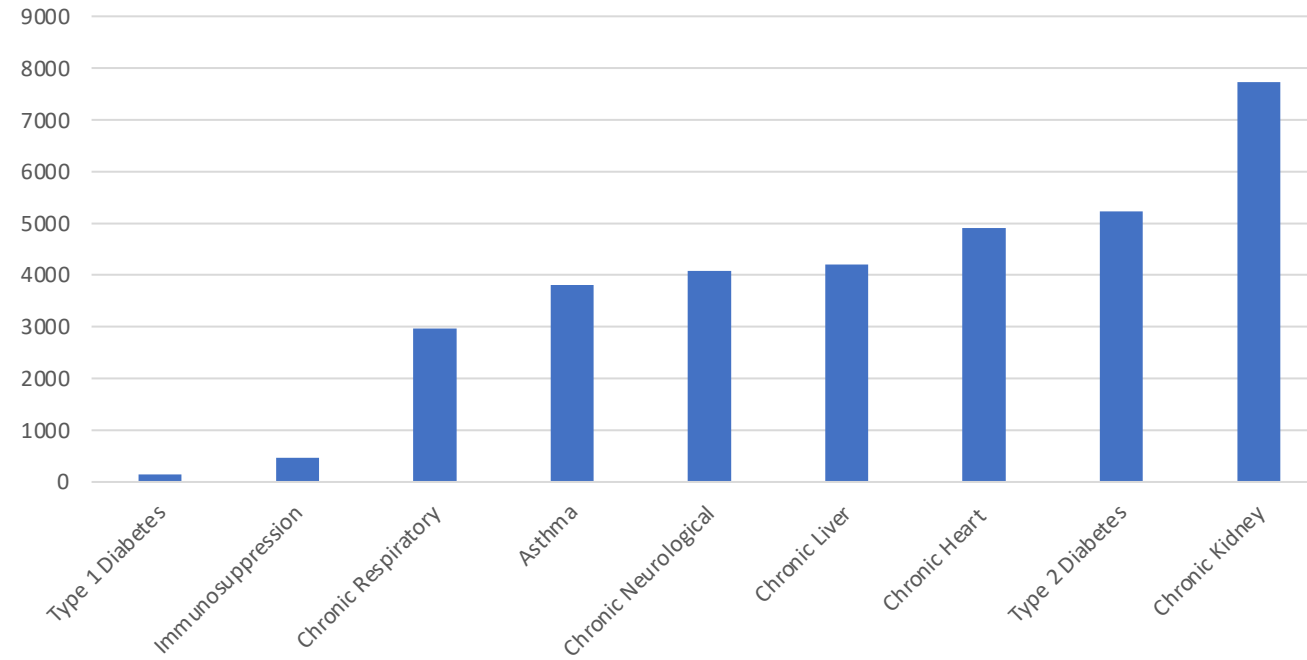
Social Px by Deprivation (IMD) of Recipient



- 1 (≥ 34.18 ; most deprived)
- 2 (21.36-34.17)
- 3 (13.8-21.35)
- 4 (8.5-13.79)
- 5 (≤ 8.49 ; least deprived)

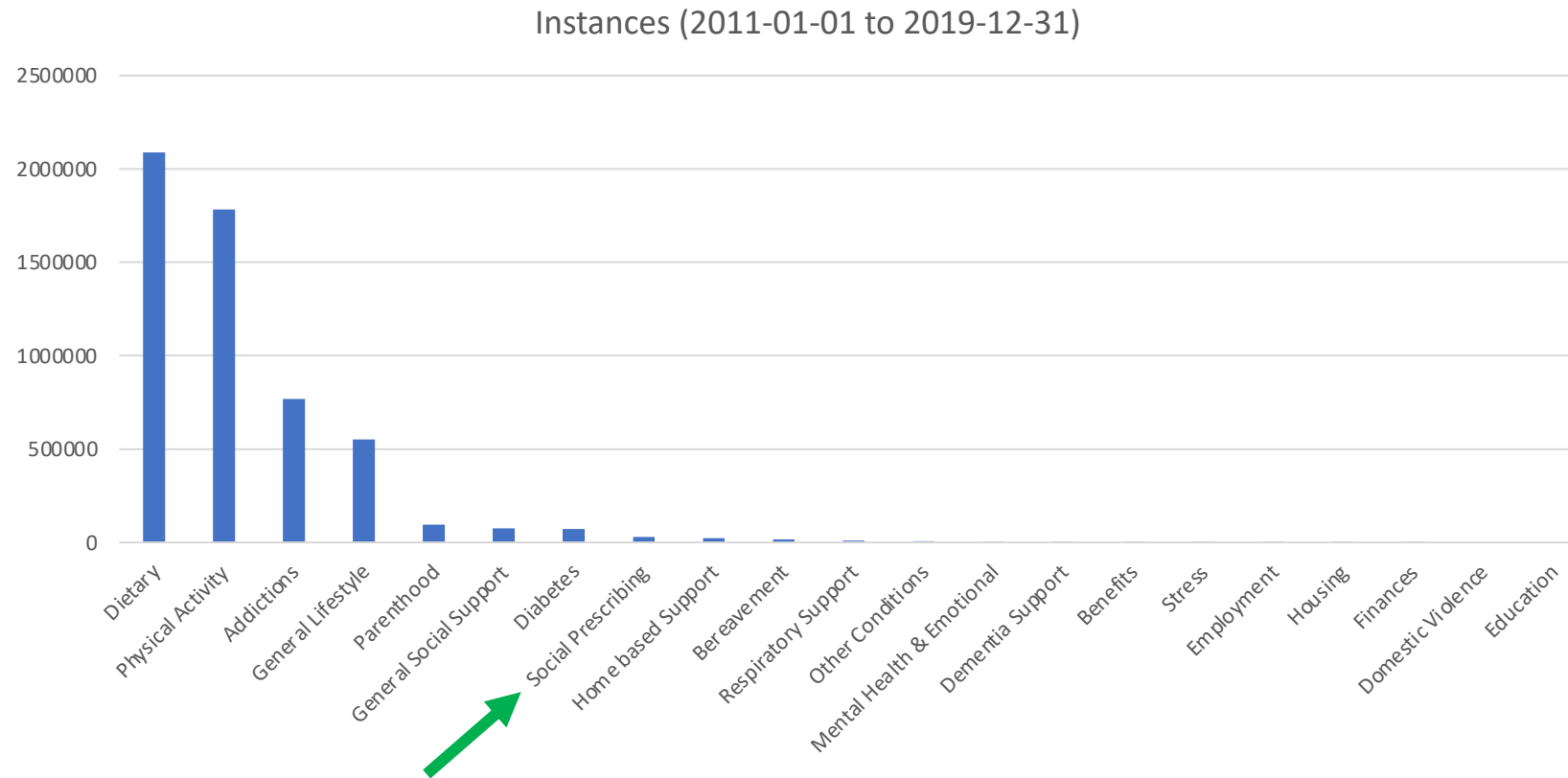


Social Px by Pre-existing Morbidity of Recipient

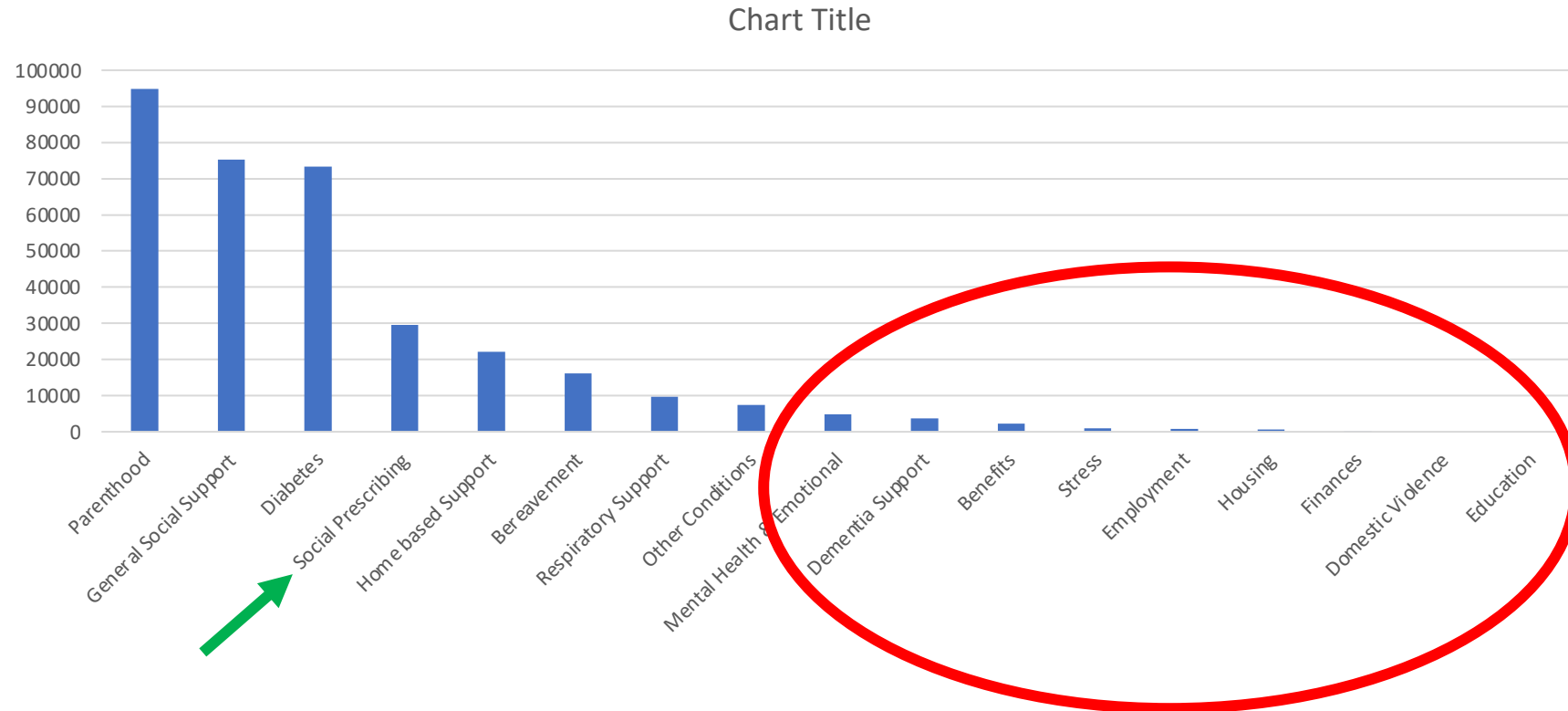


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Social Px by ALTERNATIVE Taxonomic/Ontological Codes



Social Px by ALTERNATIVE Taxonomic/Ontological Codes <100,000 Instances



Why so little support for these aspects of citizen's lives???



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Implications of our findings

- ✓ - The codes should already exist within current Readv2, CTV3, SNOMED CT code lists
- ✓ - The codes should specify:
 - ✓ - Social need
 - ✓ - The type of social prescription utilised
- ✓ - They should actually be used by GPs

Bottom Line: The Social Px Ontology provides a powerful alternative to the codes currently recommended to capture social px utilisation. They will provide more granular information on the social need of the individual and the actual social prescription used, which will allow for explorations about whether outputs/outcomes of care delivery can be attributed to social px.