Milliman **Advanced Risk Adjusters®** (MARA)

How are social risk factors impacting your population?

Knowledge of social risk factors within a population are critical to improve care and health[1]. As healthcare continues to evolve, it is important for healthcare decisionmakers to have a baseline understanding of the living conditions that explain social deprivation.

Incorporating social factors can add value for many population-level analyses, including:

Community level information to support population level analytics

Insights to help with planning community-related assistance

Understanding risks related to social factors within communities and regions

Evaluation of social factors in areas of above average emergency department utilization

Heightened knowledge of risks related to social factors among provider panels

Individual information on social deprivation drivers may be useful for segmenting those who are most impacted by the respective factors

Examples of use cases for SDXPLN:

- Segment members by ZIP code to develop targeted interventions or programs that recognize the unique challenges faced by members in highly disadvantaged areas
- Stratify members by risk score and level of social deprivation to provide additional insight into factors affecting population health that may not be recorded on claims
- Incorporate social factors into value-based care or risk sharing arrangements to achieve a more equitable distribution of resources

MARA licenses the Social Deprivation Index (SDI) from the American Academy of Family Physicians (AAFP), which provides information on the level of disadvantage for areas across the United States of America, including information on the factors that contribute to social deprivation. Data is used with permission from the AAFP.

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[1] See https://www.graham-center.org/rgc/maps-data-tools/sdi/social-deprivation-index.html for more information.

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