

## Demand for Physicians



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### 3Dhealth projects demand for physician services using our proprietary Physician Demand Model.

The model was developed with utilization data purchased from the leading actuarial firm Milliman. The commercial physician encounter rates are based on Milliman's proprietary database from nationwide commercial group data representing encounters from over 550 million-member-months. Medicare encounter rates are based on the Center for Medicare and Medicaid Services' 5% sample data file, which is comprised of data representing encounters from over 13.8 million-member-months.

3Dhealth's baseline Physician Demand Model projects demand for both physician and non-physician provider services for a traditionally managed patient population. The utilization data is age and gender specific across 47 provider specialties, 2 genders and 6 age cohorts – resulting in 564 actuarial rates vs. single use rates. The model is also capable of adjusting the projected demand for physician services across the continuum from loosely to well-managed care, allowing you to better plan for population health management and the expected impact on demand for physician services.

While we use our Physician Demand Model for Provider Development Planning, Medical Staff Development Planning and Community Needs Assessment, we also work with our partners to assess new, changing or emerging markets on an individual basis.

