

Change the way you view risk; change your market position

Milliman's Cost Relativity Analysis Model™ (CORAL) provides the solution. This groundbreaking program helps users estimate actuarial equivalent relative values of different benefit plans. And, in light of rapidly changing healthcare reform requirements and their increasing complexity, this translates to significant savings in both time and money.

CORAL is a web-based model that takes complicated insurance plan calculations and organizes all elements into a user-friendly interface.

Why CORAL?

Benefits

CORAL's features can be of particular benefit to:

- Insurance companies developing new plans for market
- Large employers with self-funded insurance plans
- Third-party administrators who serve self-funded employers
- Insurance brokers serving self-funded employers

Easy to use

Even for users with no programming background, CORAL's intuitive interface enables changes in variables such as copays, deductibles, and coinsurance rates to see how they affect the relative cost of a plan. The model can quickly estimate the effects of new laws, such as no cost sharing on preventive benefits and the removal of annual and lifetime limits.

Flexible

Other software programs have limited functionality. With CORAL, users can customize the software to suit specific business needs and structures (e.g., geographic area, demographics, discounts, and more). CORAL provides the freedom to specify, modify, and collaborate to improve efficiency within an organization.

Unparalleled features

CORAL relies on Milliman's unparalleled Health Cost Guidelines™ research. This wealth of data, combined with the robust software model, integrates medical and prescription drug rating capabilities that make it possible to:

- Customize deductibles, coinsurance, and out-of-pocket maximum preferences
- Vary the application of cost-sharing features by service category
- Value the impact of health savings accounts (HSAs) and health reimbursement arrangements (HRAs) on a plan's cost
- Adjust a member's use of a service category based upon that category's cost sharing
- Specify the cost sharing applicable to five tiers of prescription drug coverage
- Save and reload inputs to easily value the impact of small benefit modifications
- Ensure compliance with Patient Protection and Affordable Care Act (ACA) and other regulations
- Review concise benefit summaries of plans

INPUT EXAMPLE

Milliman

Home Tools User Name | Log Out

Coral Model 2017

Benefit Plan Description: Done

General Assumptions | **Medical Benefits** | Prescription Drug Benefits | User Adjustments

All-Service Cost Sharing

	Individual	Max Indiv	Family
Deductible:	\$ 500	500	1,000
Member Coinsurance:	10 %	N/A	N/A
Out-of-Pocket Maximum*:	\$ 2,500	2,500	5,000
Annual Maximum:	\$ None	N/A	N/A

Out-of-Network: There are no Out-of-Network Benefits for HMO plans.

Deductible Options

Family Deductible Amount:

Individual Limit on Family Deductible:

Include 3 Month Deductible Carryover Provision

Cost Share Logic

Ded/Coins Apply First Then Copays

Copays Count Toward OOP Max

* OOP Max includes deductible.

Service-Specific Cost Sharing

Hospital, Psych, and Other Services | Professional Services

Apply Ded/Coins to All Services

Services	Subject to:			Fixed Copay(\$)	Percentage Copay(%)
	In-Network	Include	Ded		
Inpatient	Hospital	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
	Skilled Nursing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
Outpatient	Surgery	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
	Emergency Room	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
MHSA*	Inpatient	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
	Outpatient	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
Other	Ambulance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
	Home Health Care	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
	DME/Prosthetics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$
	Glasses/Contacts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$

Prescription Drugs** : Included in Medical Coins

* MHSA: Mental Health and Substance Abuse
† Includes Radiology, Pathology, Pharmacy and Blood, Cardiovascular and PT/OT/ST

CORAL's primary functionality is organized by tab to ensure a rich and straightforward experience—general assumptions, medical benefits, prescription drug benefits—along with a number of summary report options.

OUTPUT EXAMPLE

Milliman

Home Tools User Name | Log Out

Health Benefit Relativity Summary

Organization Name: Demo Client

User Name:

Tool Version Description: Coral Model

Date: 12/7/2017

Change Base Plan / Add New Plans to Comparison Review Plan Design Export to Excel Print

Plan Description	Relativity	Medical	Prescription Drug	Relativity Member	Actuarial Value	Essential	MH Party	Utilization Adjustments
	Total	Relativity	Relativity ‡	Resp.		HP?	Met? *	Included?
HMO \$500 Deductible	1	1	N/A	1	91%	FALSE	TRUE	TRUE
HMO \$1000 Deductible	0.943	0.943	N/A	1.360	87.8%	FALSE	TRUE	TRUE



Milliman is among the world's largest providers of actuarial and related products and services. The firm has consulting practices in life insurance and financial services, property & casualty insurance, healthcare, and employee benefits. Founded in 1947, Milliman is an independent firm with offices in major cities around the globe.

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