

SOA '10 Health Meeting June 28- 30, 2010

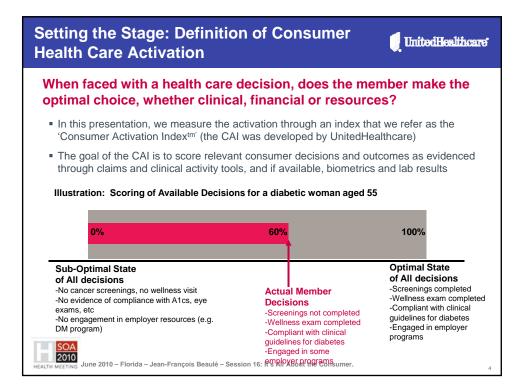
Session #16 PD: It's all about the Consumer

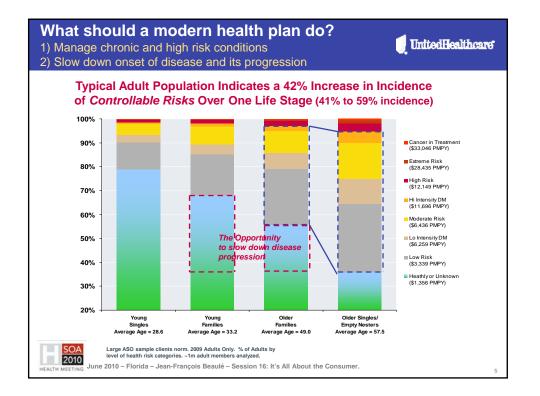
Jean-François Beaulé, FSA, MAAA Jack E. Bruner, FSA, FCA Ksenia Draaghtel, ASA, MAAA

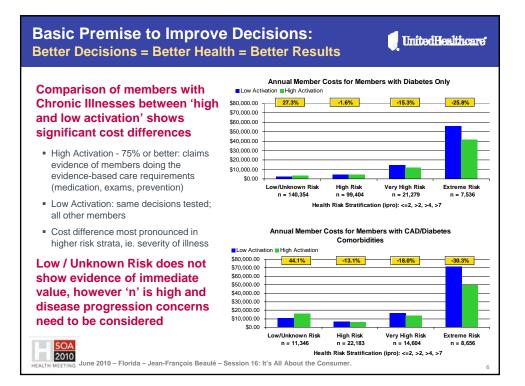


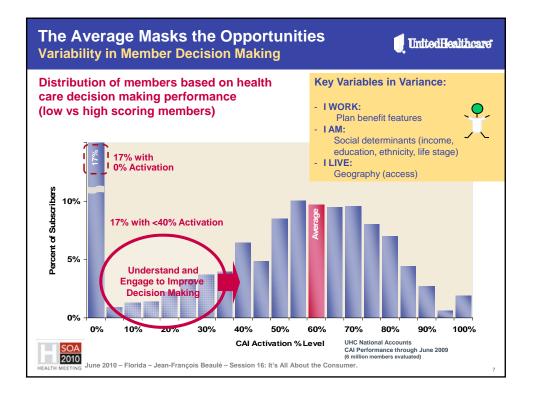


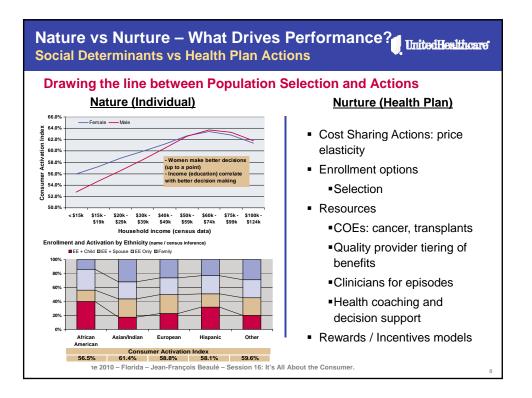


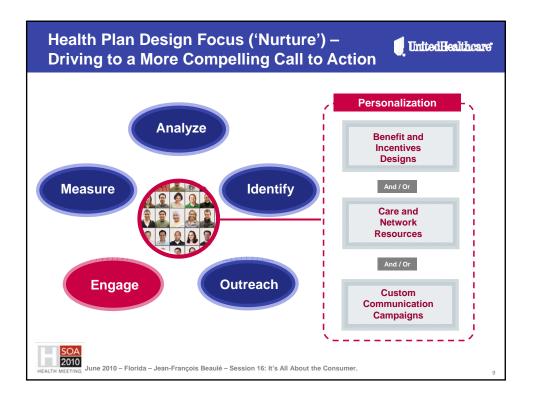


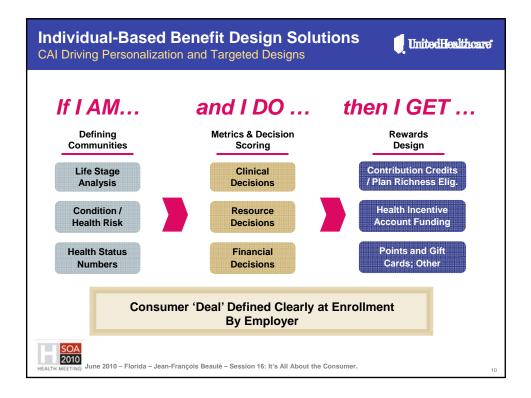


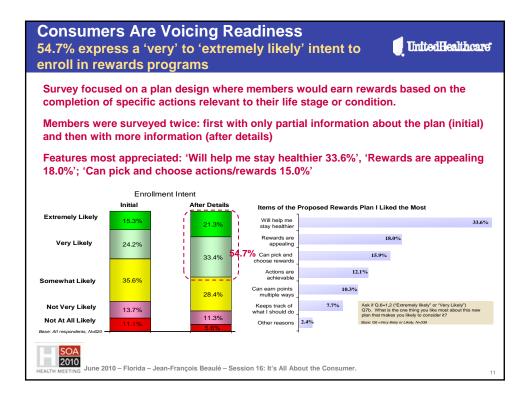


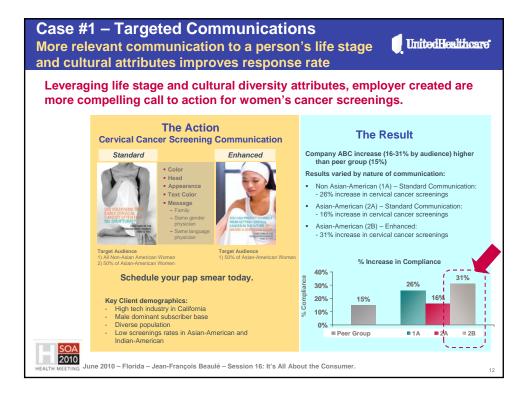


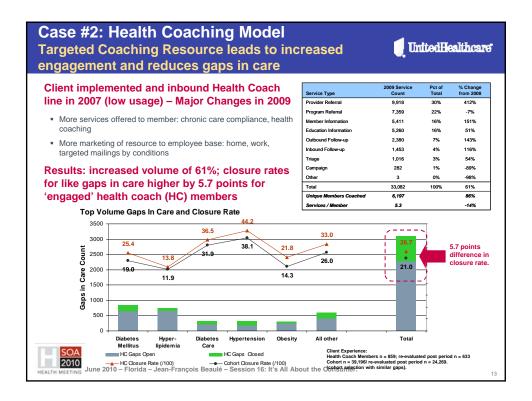


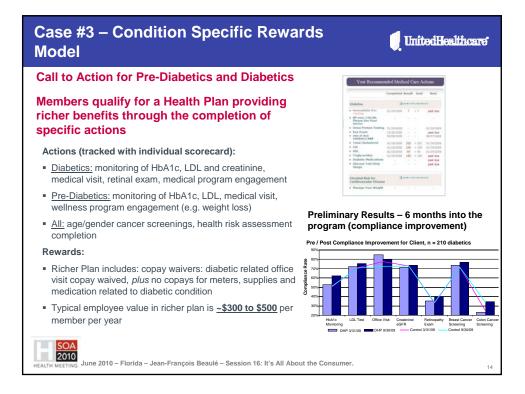


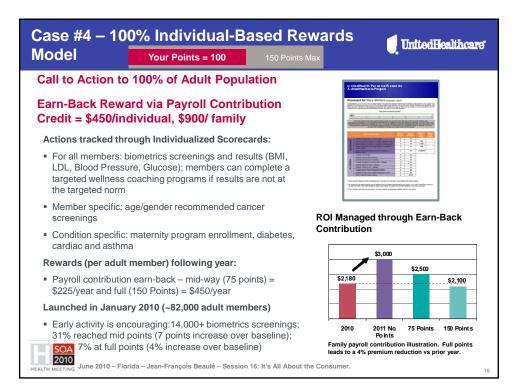




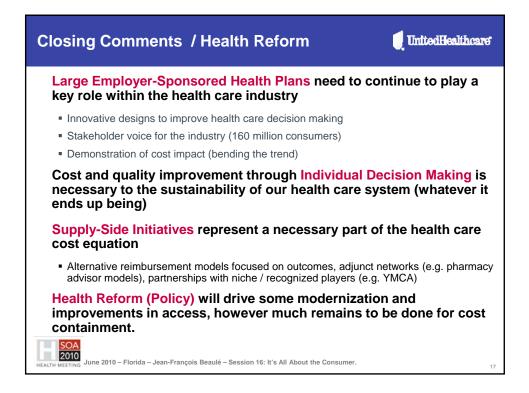




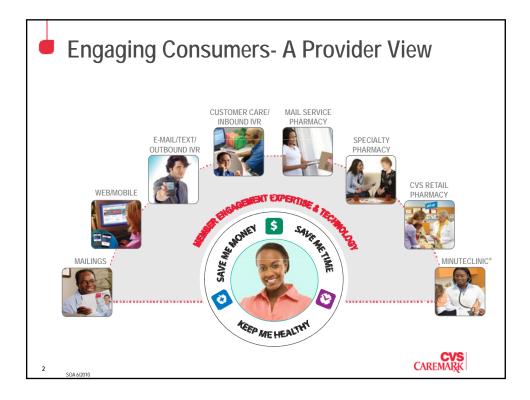


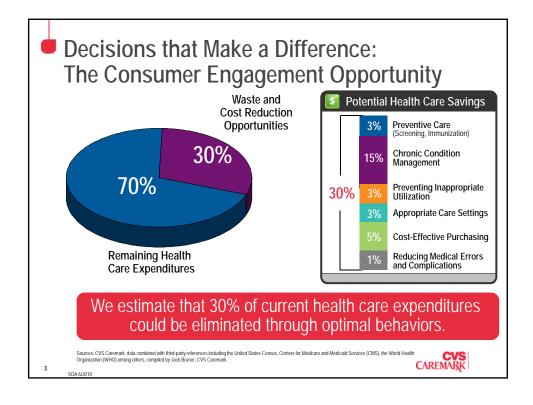




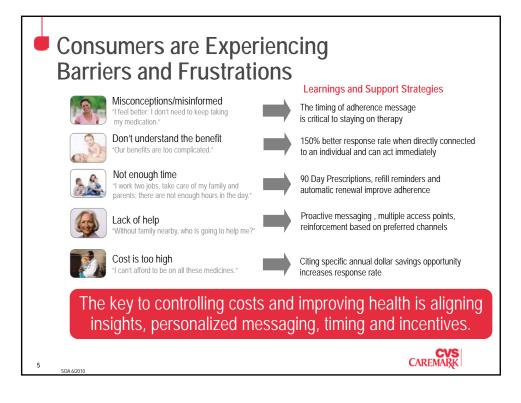


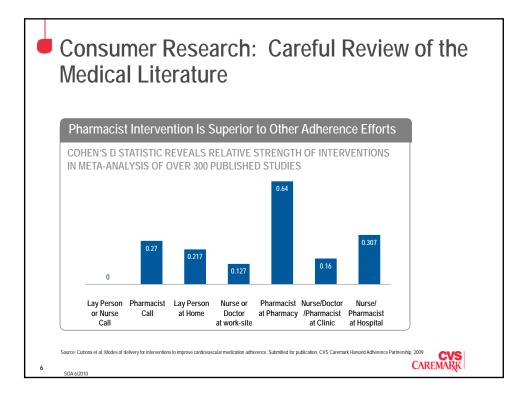




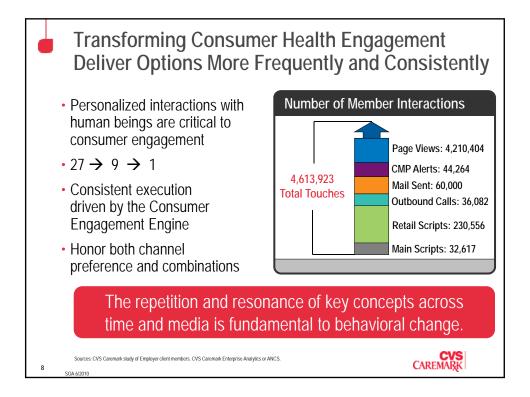


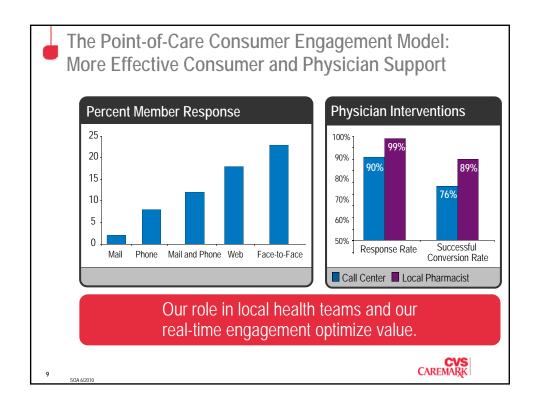


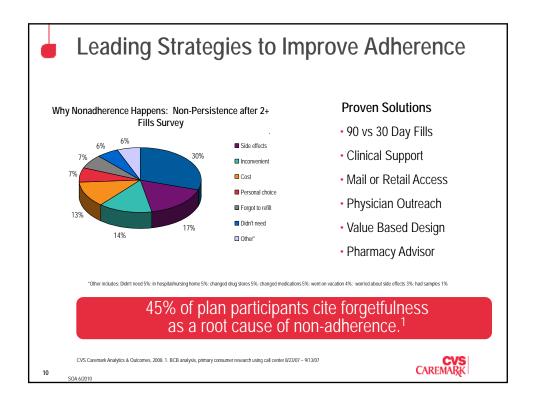


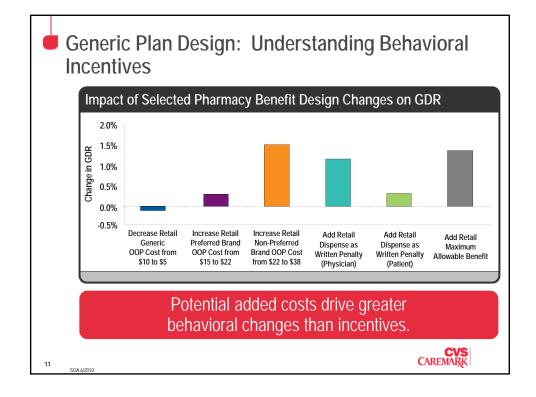


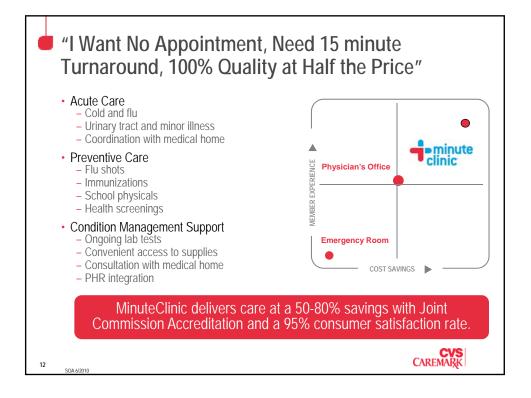






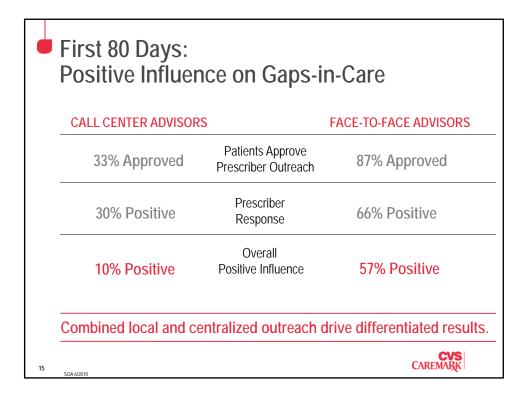








	Managing Diabetes with Comprehensive Pharmacy Support		
	Diabetic Member Experience	Diabetic Services Needed	Integrated Pharmacy Support Resources
	What Do I Need to Know? • How to Get Started • My Diabetes Medications • Importance of Blood Glucose Monitoring • Recommended ADA Exams and Labs	Member Resources • Diabetes Care Kit • First-Fill Adherence Counseling Gaps in Care and Adherence Counseling - Phone, Letters and Web - Face-to-Face Patient Education and Support - Phone, Letters and Web - Face-to-Face Diabetes Advocate	
	How Can I Afford All of This? • Prescription Savings Opportunities • Blood Glucose Monitor Programs • Diabetes Supplies and OTCs • Exams and Lab Tests	MinuteClinic* Multi-Channel Savings Counseling Copay Wavier, Generic and Mail Savings Phone, Letter and Web Face-to-Face Referral to Free Meter Programs 20% ExtraCare* Health Savings Affordable, Convenient MinuteClinic Visits	
14	Who Can Help Me Stay on Track? • Pharmacist • Diabetes Advocates • Physicians • DM Program/Health Advocate Support • Nurse Practitioners SOA 62010	Fully Informed Interactions - Full View of Patient History Care Needs • Pharmacist/Physician Coordination • Integrated Health Messaging/Data Exchange • MinuteClinic Exam and Lab Data Sharing	• • • CAREMARK





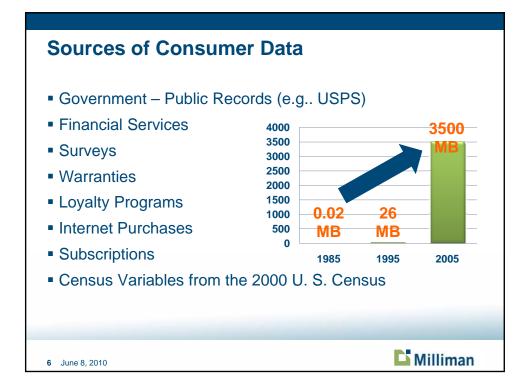


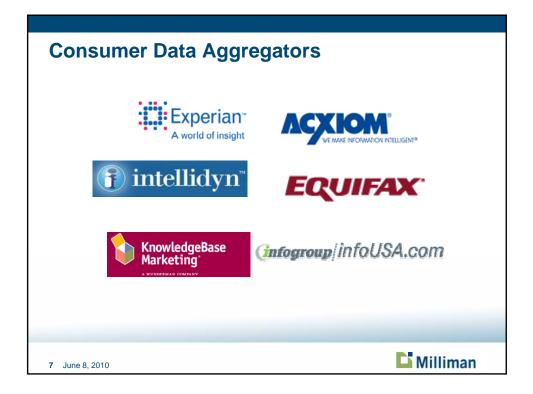


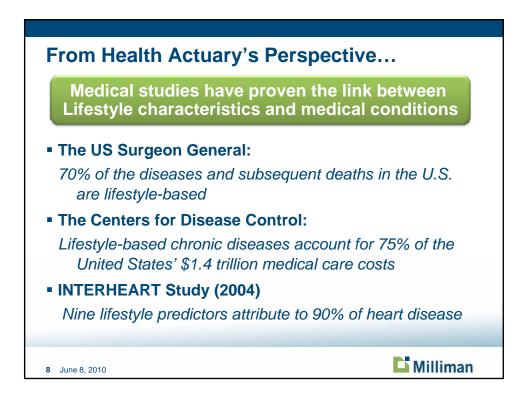










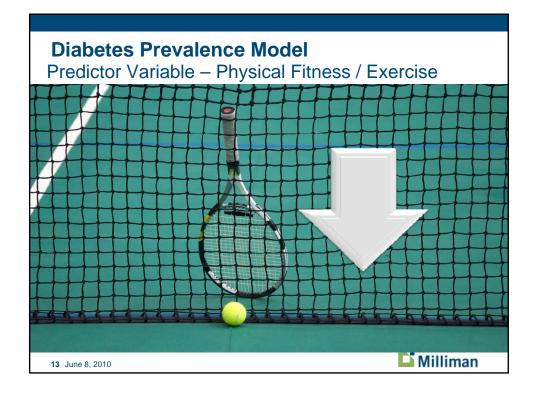




Risk of Cardiovascular Disease by Favorite Interest				
	Reported Favorite Interest	Prevalence Rate		
	Running/Jogging	0.60%		
	Bicycling	1.33%		
	Golf	2.36%		
	Fishing	3.02%		
	Camping/Hiking	3.39%		
	Home Workshop/Do-It-Yourself	3.42%		
	Avid Book Reading	3.91%		
	Walking for Health	4.03%		
	Flower Gardening	4.55%		
10 June 8, 2010		🗅 Milliman		





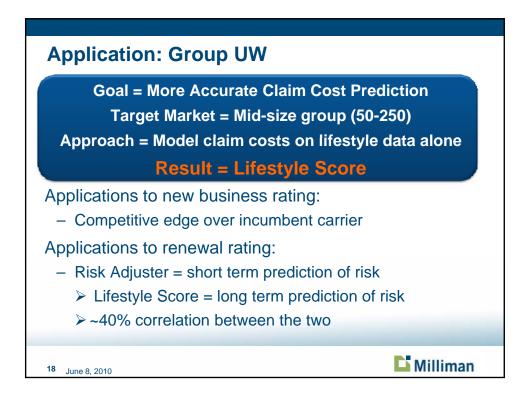


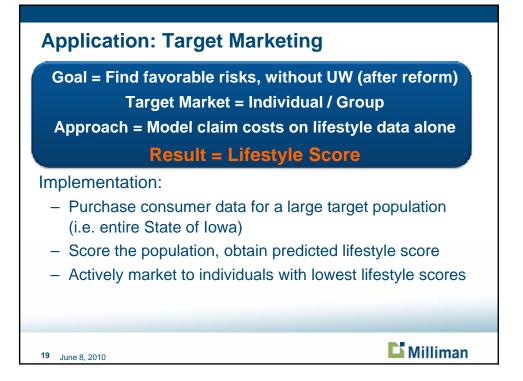


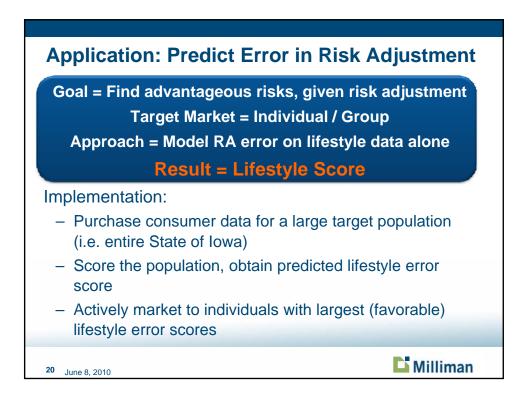




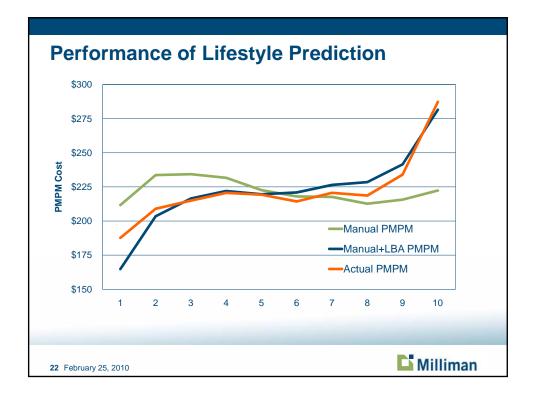


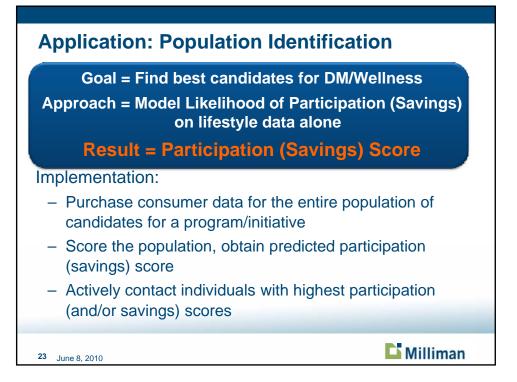






Lifestyle Score Deciles*	Average Age-Sex Factor	Actual PMPM / Age-Sex PMPM
1	0.982	86%
2	1.081	87%
3	1.085	89%
4	1.062	93%
5	1.013	97%
6	0.980	98%
7	0.967	102%
8	0.939	105%
9	0.941	111%
10	0.949	136%
Total	1.000	100%
* ~	9,300 members per decile	





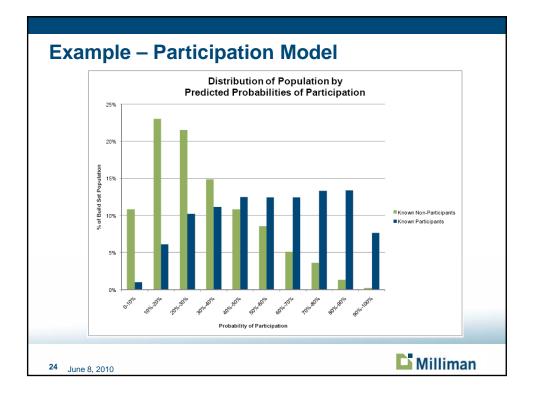


Table 1 – Sample Probability Model	Table 2 – Sample Program Savings Model	
Factors Decreasing Participation	Factors Decreasing Savings	
No loss of interest	Visited physician or clinic at least 2 times	
Excellent health (reported in HRA)	Diagnosis of malignant neoplasm	
Not depressed	Diagnosis of psychopathic personalities	
Have grandchildren	Disabled, low income, or dual members	
Disabled, low income, or dual eligibility status	Rx noncompliance – adherence less than 80% for diabetes on insulin	
Higher CDPS risk score	No overnight hospital stays	
Higher Age	Rx noncompliance – adherence less than 80% for CAD/CHF or beta-blockers	
Factors Increasing Participation	Nutritional & miscellaneous metabolic disorders	
Have diabetes	Factors Increasing Savings	
Have asthma	Cervical spinal fusion	
Poor health (reported in HRA)	Digestive system diagnoses	
At least 2 ER visits within last 12 months	Diagnosis of psychosis	
Presence of accounts in bad debt	Higher CDPS risk score	
Longer length of residence	Alcohol/drug abuse or dependence with rehabilitation therapy	
Diagnosis for psychosis/neurosis/depression/psychotherapy		
Disabled status		
25 June 8, 2010	🗅 Milliman	

