

DTCC Participating Cities: Charleston, S.C. Chicago, IL Colorado Springs, Colo. Cumberland, MD Honolulu, HI

Milwaukee, WI NW Georgia, GA Pittsburgh, PA Los Angeles, CA Tampa Bay, FL

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# FINAL RESULTS FACT SHEET

(based on participants that met inclusion criteria for financial analysis)

Aggregated data was combined from participating employers in all ten Diabetes Ten City Challenge (DTCC) cities, reporting on 573 participants who had Baseline and Year 1 medical and pharmacy claims through December 31, 2007, and two or more documented visits with pharmacists. They had an average of 6 pharmacist visits and 14.8 months in the program. Analysis compared initial and most recent clinical data collected during patient care visits with community-based pharmacists for participants meeting inclusion criteria.

# Key Outcomes Measured

(recognized standards for diabetes care)	Mean Initial Measure	Mean Ending Measure	Mean Change
A1c (glycosylated hemoglobin) (American Diabetes Association goal <7.0)	7.5	7.1	-0.4*
<b>LDL cholesterol level</b> (National Cholesterol Education Program Goal:	97.5 <100)	94.1	-3.4*
Blood Pressure (JNC VII** Goal of <130/80)			
Systolic	132.5	130.1	-2.4*
Diastolic	80	77.6	-2.4*
*Statistically significant change			

\*\* NIH Joint National Committee on Prevention, Detection, Evaluation and Treatment of High Blood Pressure, December 2003

Care Measures	Initial	Follow-up
Current influenza vaccination	32%	65%
Current foot examination	34%	74%
Current eye examination	57%	81%

# Economic Outcomes (573 participants)

Average total health care costs per patient per year were reduced by \$1,079 when compared to projected costs if the Diabetes Ten City Challenge had not been implemented.

### Participant Demographics

49% women 51% men

Average age: 56.5 years (82% over 50)

Ethnicity 80% Caucasian 13% African American 3% Hispanic 1% Asian 2% Native-American 1% Other

#### Education

- 2% 8<sup>th</sup> grade or less
- 3% Some high school
- 32% High school graduate
- 32% Some college
- 20% College graduate
- 6% Post-college
- 5% Not specified

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