STATES ADDRESS THE COSTS OF DIABETES

50-state Budget Survey for Fiscal Year 2014

The United States spends an estimated \$245 billion annually as a result of diabetes. This report explains how diabetes accounts for more than six percent of total health spending, and provides specific dollar figures for state legislative and other governmental appropriations to states to treat and prevent diabetes.

Diabetes is a disease that is characterized by higher than normal levels of glucose in one's blood. Insulin is the substance that allows glucose to be transported to cells. When a person's pancreas does not produce adequate insulin to allow cells to absorb glucose, or cells become resistant to glucose, the total levels of glucose in the blood increase. Currently, there is no cure for diabetes. The condition manifests in several ways, as Type 1 or Type 2 diabetes, Gestational diabetes, as well as the condition "Prediabetes." Medical descriptions are provided on page 2.

Overview of the Costs Associated with Diabetes

Diabetes is associated with a host of health problems. In particular, Type 2 diabetes is associated with overweight and obesity, hypertension and stroke, heart disease, kidney disorders, amputations and other problems. Type 2 diabetes is the leading cause of acquired blindness and is one of the leading causes of death in the US.ⁱ

According the U.S. government's National Diabetes Education Program, 25.8 million Americans have diabetes — 8.3 percent of the U.S. population. Of these, 7 million do not know they have the disease.ⁱⁱ It is estimated that another 79 million adults aged 20 and older have prediabetes.ⁱⁱⁱ Prediabetes is a condition where blood glucose levels are higher than normal but not high enough to be called diabetes.

The financial impact of diabetes on America rose to \$245 billion in 2012, \$27 billion more than in 2007. \$176 billion of that is attributed to direct costs associated with diabetes. Direct costs include the medical costs involved with treating diabetes. Indirect costs associated with diabetes include, but are not limited to, lost productivity and missed days at work, physical disability, and premature death.

Medical Description of Types of Diabetes

Type 1 Diabetes

This form of diabetes develops when the cells in the pancreas that produce insulin, known as beta cells, are destroyed. This limits the making and release of insulin, a hormone that helps lower blood sugar. This disease can occur at any age, but the peak ages for diagnosis are in the middle teen years. **Type 1 diabetes** cannot be prevented and must be managed throughout a person's lifetime. To survive, individuals must have insulin delivered by injection or pump. Type 1 diabetes accounts for about 5% of all diagnosed cases of diabetes in US adults.

Type 2 Diabetes

The most widespread way individuals develop diabetes is through cells developing a decreased sensitivity to glucose, thereby requiring greater amounts of insulin in order to process sugar. Known as **Type 2 diabetes**, the condition accounts for about 90%-95% of diagnosed diabetes in US adults. While genes may play a factor in determining one's susceptibility to Type 2 diabetes, behavioral factors also play a significant role. Like Type 1 diabetes, there is no cure for Type 2 diabetes, which must be managed throughout a person's life after the condition has developed. However, with lifestyle changes and medications, a person with Type 2 diabetes can effectively regulate their blood glucose levels.

Gestational Diabetes and Diabetes during Pregnancy

Gestational diabetes occurs when a woman's body does not produce enough insulin due to the marked hormonal changes that occur during pregnancy. Women who are overweight or obese have a greater chance of developing gestational diabetes; however all women develop some level of insulin resistance late in pregnancy. vii Typically, a woman with gestational diabetes will observe her blood glucose levels return to a normal range after her pregnancy is completed, and her blood glucose levels can be controlled during the pregnancy; however, her chances of developing Type 2 diabetes later in life are greater than if she had not developed gestational diabetes. viii

Other Forms of Diabetes

People may also develop diabetes as a result of genetic conditions, infection, as a side effect of taking certain medications, pancreatic disease, or surgery. The Centers for Disease Control and Prevention (CDC) estimate that between one and five percent of diabetes cases develop in this manner. ix

Prediabetes

Prediabetes is a term which is used to indicate higher than normal levels of glucose in the blood, which indicates an increased risk for insulin resistance and the development of Type 2 diabetes. People with prediabetes do not experience any symptoms; the condition can only be diagnosed by a physician who administers a blood glucose test. People diagnosed with prediabetes can lower their risk of developing Type 2 diabetes by half through increasing physical activity, making changes to their diets, and losing weight.^x

State legislative responses to Diabetes—Programs and Budget Appropriations

States have recently enacted a number of laws and programs related to controlling and preventing diabetes:

Diabetes Prevention and Screening Coverage for State Employees -Colorado, Kentucky and Washington recently began coverage of diabetes prevention and screening services for those with prediabetes for all employees and dependents insured in their state employee health insurance systems.

Diabetes Action Plans – Today, over 15 states have laws requiring state Medicaid programs, state employee health programs and public programs to biennially assess the medical and financial impact of diabetes on the programs and propose solutions for legislatures to consider implementing to control the epidemic. States requiring Action Plans include Arkansas, Florida, Illinois, Kentucky, Louisiana, Mississippi, Missouri New Jersey, North Carolina, North Dakota, Oklahoma (added 2015), Oregon, Tennessee, Texas, Washington and Wyoming. xi

Focus on the Budget Impact of Gestational Diabetes and Diabetes During Pregnancy on State Medicaid Programs – Texas recently published a report on the increasing prevalence of diabetes during pregnancy and the impact of all forms of diabetes during pregnancy on a developing child and state health programs. The report has since been cited frequently by diabetes researchers.

Coverage of Diabetes Self-Management Training by Medicaid Programs – Colorado and Mississippi adopted measures directing their Medicaid programs to cover diabetes self-management training services for Medicaid enrollees diagnosed with diabetes.

Diabetes Awareness Activities -- Louisiana and Tennessee passed laws in 2014 that authorize the use of license plates for this purpose, increasing visibility for the general public and earmarking revenue to support instate programs. Illinois, North Carolina, and Tennessee passed similar laws in 2013.

Protecting the Health and Interests of Children with Diabetes and Families During School Hours -- Alabama, Ohio and Tennessee passed laws in 2014 that allow school personnel to administer medication to diabetic students. Kentucky and Virginia passed laws allowing students to treat and manage their diabetes while attending school.

Obesity Prevention Activities--Hawaii passed laws in 2013 to encourage residents to consume fresh, locally produced foods and to encourage breastfeeding in an effort to improve the diets of Hawaiians.

Details by State: Appropriations for FY 2014

Twenty states, the District of Columbia and Puerto Rico appropriated funds for diabetes in fiscal year 2014. Consistent with typical state budget approaches, reported funds include "State, Federal, Special, and Other Dollars Appropriated by State Legislatures Specifically for Diabetes." Earmarked state-only funds (in 11 states) are identified as such in a separate column in Table 1 (page 8). State explanations include one or more legislative citations in the form used by the state: (Year, often the first of a two-year session and a House (H)) or Senate (S) bill number). This report reflects final enacted appropriations, which may not reflect actual spending by state governments.

Four states did not have a regular legislative session in 2014, including Montana, Nevada, North Dakota, and Texas.

Alabama:

Alabama earmarked \$500,000 from the Education Trust Fund to go to the University of Alabama at Birmingham Center for Diabetic Research (2013 AL H 166).

Alaska

Alaska did not appropriate funds toward diabetes programs in FY 2014 (2013 AK S 18; 2013 AK H 65).

Arizona

Arizona did not appropriate funds toward diabetes programs in FY 2014 (*see* State of Arizona FY 2014 Appropriations Report).

Arkansas

Arkansas did not appropriate funds toward diabetes programs in FY 2014 (<u>see State of Arkansas Funded Budget FY 2014</u>).

California

California did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 CA A 110).

Colorado

Colorado did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 CO S 230).

Connecticut

Connecticut did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 CT H 6704; 2013 CT H 6705; 2013 CT H 6706; 2013 CT S 840; 2013 CT S 842; 2013 CT S 1160).

Delaware

The state allocated \$322,700 from the state's tobacco master settlement agreement in the Fiscal Year ending 2014 for diabetes programs funded or administered by the Department of Health and Social Services -

Community Health (2013 DE H 200). An additional \$17,136 was provided as a grant-in-aid to the American Diabetes Association (2013 DE H 215).

Florida

Florida did not appropriate funds specifically earmarked for diabetes in FY 2014.

Georgia

Georgia did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 GA H 106; 2013 GA H 743).

Hawaii

Hawaii did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 HI H 200).

Idaho

Idaho did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 ID S 1174; 2013 Legislative Fiscal Report; Idaho Fiscal Sourcebook, 2014 Edition).

Illinois

The state appropriated \$950,000 for diabetes in FY 2014. The funds, which were sourced from the Diabetes Checkoff Fund and the DHS Private Resources Fund, will be used for diabetes research grants and expenses (2013 IL H 213; 2013 IL H 6096).

Indiana

Indiana appropriated \$36,696 in general funds for licensing of diabetes educators, \$115,444 in Federal funds for a Diabetes Prevention and Control Program, and an additional \$312,007 in Federal funds for a Diabetes Grant for FY 2014 (State of Indiana List of Appropriations).

Iowa

Iowa did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 IA H 604; 2013 IA H 638; 2013 IA H 648; 2013 IA S 430; 2013 IA S 435; 2013 IA S 447; 2013 IA S 452).

Kansas

Kansas did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 KS S 171).

Kentucky

The state appropriated \$1,000 in restricted funds for the Kentucky Board of Licensed Diabetes Educators in FY 2013-2014. The state also appropriated \$10,000 in restricted funds to the City of West Liberty - West Liberty Walking Trail - Sidewalks - Diabetes Coalition. (2012 KY H 265).

Louisiana

Louisiana did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 LA H 1).

Maine

Maine did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 ME H 1079).

Maryland

Maryland did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 MD H 100; 2013 MD H 102).

Massachusetts

The state appropriated \$3,228,133 to promote health and disease prevention efforts within the state. Diabetes is one of many listed conditions including ovarian cancer screening, breast cancer prevention, a statewide STOP stroke program, hepatitis C prevention and management, multiple sclerosis screening and care services, colorectal cancer prevention, prostate cancer care and prevention, osteoporosis education, use of a statewide lupus database, and other conditions may be addressed with the funds (2013 MA H 3538).

Michigan

The state earmarked \$1,885,600 from federal sources for eight FTE diabetes and kidney program positions for the Department of Community Health in FY 2014 (2013 MI H 4328). However, Michigan has included these referenced funds in its state budget for several years, yet the funds have never been formally appropriated.

Minnesota

Maryland did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 MN H 729; 2013 MN S 1589; 2013 MN H 1233; 2013 MN H 3172).

Mississippi

Mississippi did not appropriate funds specifically earmarked for diabetes in FY 2014 (see <u>State of Mississippi Budget Fiscal Year 2014</u>).

Missouri

Missouri appropriated \$100,000 in general revenue funds, as well as an additional \$100,000 in obligated Federal funds, for "a targeted program to manage the diabetic population in Southwest Missouri as part of a project to reduce hospitalizations, re-hospitalizations, and emergency room visits" (2013 MO H 11).

Montana

Montana did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 MT H 2; 2013 MT H 13; 2013 MT H 377; 2013 MT H 454; 2013 MT S 410).

Nebraska

The state appropriated \$28,101in general funds and \$1,349,000in cash funds sourced from the Nebraska Health Care Cash Fund for a minority health initiative that may address, "but not be limited to, infant mortality, cardiovascular disease, obesity, diabetes and asthma" for the fiscal year ending June 30, 2014. (2013 NE L 195).

Nevada

Nevada did not appropriate state funds specifically earmarked for diabetes in FY 2014.xii

New Hampshire

The state earmarked \$258,305 from federal funds for diabetes in FY2014 (2013 NH H 1).

New Jersey

New Jersey did not appropriate funds specifically earmarked for diabetes in FY 2014 (2012 NJ S 3000).

New Mexico

The state appropriated \$748,000 "from the tobacco settlement program for diabetes prevention and control services" and \$100,000 in general funds to the Department of Health "to coordinate with tribal public health programs to develop and implement tribal youth diabetes prevention protocols" in FY 2014 (2013 NM H 2).

New York

The state has appropriated \$25,000 in special revenue funds to the Diabetes Research and Education Account in FY 2013-2014 (2013 NY S 2600). The funds will be used "for diabetes research and education." The state also provided \$6,803,300 "for services and expenses related to obesity and diabetes programs" with the state allowing per the terms of the budget document the ability to transfer funds to general state operations in the 2013-2014 Aid to Localities Budget (2013 NY S 2603-E).

North Carolina

The state appropriated funds for up to 12 grants that may range up to \$300,000 each in FY 2014 to nonprofit organizations. The money will be used by the organizations to target health disparities in minority populations, including chronic diseases including heart disease, stroke, diabetes, asthma, HIV/AIDS and cancer (2013 NC S 402 §\$12E.6.(a); 12E.6.(b)).

North Dakota

North Dakota did not appropriate funds specifically earmarked for diabetes in FY 2014 (*see State of North Dakota Legislative Appropriations for the 2013-15 Biennium*).

Ohio

Ohio did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 OH H 59).

Oklahoma

Oklahoma did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 OK H 2301).

Oregon

Oregon did not appropriate funds specifically earmarked for diabetes in FY 2014 (*see* 2013-15 Governor's Balanced Budget and Analysis of the 2013-15 Legislatively Adopted Budget).

Pennsylvania

The state appropriated \$100,000 for diabetes programs in FY 2014 (2013 PA H 1437).

Rhode Island

Rhode Island did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 RI H 5127Aaa).

South Carolina

The state appropriated \$123,470 to the Diabetes Research Center and the Medical University of South Carolina. (2013 SC H 3710).

South Dakota

South Dakota did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 SD H 1185).

Tennessee

The state appropriated at least \$2,850,000 for Project Diabetes, an initiative of the Tennessee Department of Health, in FY 2014. Project Diabetes is a state effort to help residents to prevent, delay, and manage diabetes. xiii

Texas

The state appropriated \$7,174,172 to fund disease programs that include diabetes and other diseases and conditions including cancer, heart disease, obesity, and multiple other categories. Some programs include \$114,434 in special item support to the University of Texas Pan-American for a diabetes registry, \$6,839,992 to the University of Texas Southwestern Medical Center for the Center for Obesity, Diabetes and Metabolism

Research, and \$219,746 for the Diabetes Research Center at the Texas Tech University Health Science Research Center. The state also specifies in its budget that funding for a collaborative agreement between Texas Tech University Health Sciences Center, the University of Texas at El Paso and the El Paso Center for Border Health Research shall be used to research, among other things, "Hispanic health issues such as diabetes and hypertension," Funds appropriated in the state budget are also to be used to create reports on gestational diabetes in Medicaid patients. (2013 TX S 1, 2013 TX H 1025, 2013 TX H 7, 2013 TX SJR 1).

Utah

Utah did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013-2014 Appropriations Report; 2013 UT H 6; 2013 UT H 8; 2013 UT S 2; 2013 UT S 3).

Vermont

Vermont did not appropriate funds specifically earmarked for diabetes in FY 2014 (2013 VT H 530; 2013 VT H 655).

Virginia

The state has appropriated \$156,397 for diabetes in FY 2014. The funds will be used for "diabetes education and public service at the Virginia Center for Diabetes Professional Education at the University of Virginia" (2014 VA H 5001 a).

Washington

The state has appropriated \$216, 000 in state funds and earmarked an additional \$83,000 in Federal funds for diabetes in FY 2014. The funds will be used to develop a report examining state diabetes prevention and control efforts (2013 WA S 5034; 2013 WA S 6002).

West Virginia

The state has appropriated \$105,000 in FY 2014 for "diabetes education and prevention" (2013 WV H 2014).

Wisconsin

The state has appropriated \$22,500 in FY2013-2014 for "American Indian diabetes prevention and control" (2013 WI A 40).

Wyoming

Wyoming did not appropriate funds specifically earmarked for diabetes in FY 2014 (2012 WY S 1).

District of Columbia

The District of Columbia authorized grants of up to \$850,000 in 2013 for FY 2014. The money is to be granted to nonprofits to work on preventing various diseases and conditions, including, "asthma, cancer, diabetes, hypertension, kidney disease, and obesity." (2013 DC B 337; 2013 DC B 199; 2013 DC B 496; 2013 DC B 553; 2013 DC B 554).

Puerto Rico

Puerto Rico appropriated a total of \$811,000 in FY 2013-2014. Of these funds, \$700,000 was appropriated to the Center for Diabetes Research, Education and Medical Services at the University of Puerto Rico. The remaining funds were distributed to several nonprofit organizations. xiv

US Virgin Islands

The Virgin Islands did not appropriate funds specifically earmarked for diabetes in FY (2013 VI Bill No. 30-0277; see also the proposed Executive Budget for Fiscal Year 2014 for the Government of the United States



Diabetes Budget Table 1

(Col. B). State dollars specifically for diabetes. A total of ten states and one territory appropriated a total of \$4,621,063 general fund dollars specifically for diabetes treatment, education and/or prevention-focused activities. Although the amounts dedicated vary by state, those that specifically dedicated funds for diabetes include Indiana, Missouri, New Mexico, Pennsylvania, South Carolina, Tennessee, Virginia, Washington, West Virginia, and Wisconsin. Puerto Rico also appropriated general funds for diabetes.

(Col. C) State, federal, special, and other dollars appropriated by state legislatures specifically for diabetes. Across all states and territories, this amount totaled \$10,245,892 in FY 2014. The ten states which appropriated funds include Alabama, Delaware, Illinois, Indiana, Kentucky, Missouri, New Hampshire, New Mexico, New York and Washington^{xv}

(Col. D). Funding for Disease Programs That Include Diabetes. Three states and the District of Columbia appropriated \$12,629,406to disease programs that include diabetes in FY 2014. States that appropriated funds to these programs (without a fiscal amount earmark specific to diabetes) include Massachusetts, Nebraska, Texas and the District of Columbia.

CDC Federal Funds

Diabetes prevention and control program [DPCP] grants. In 2013, the CDC provided 5-year grants to 50 states and the District of Columbia to fund efforts states were required to use these grants to prevent a number of chronic diseases, including to prevent and control diabetes. The grants are divided into a Basic Component and an Enhanced Component. All states and the District of Columbia have received Basic and Enhanced Component funds. As of September, 2014:

- (Col. E). Basic component grants, to all states, totaled \$28,121,614.
- (Col. F). Enhanced component grants totaled \$72,499,583.

According to the CDC, states were required to use these grants to develop strategies to prevent a number of chronic diseases, including diabetes.

(Col. G) The CDC has also funded 17 states, including California, Hawaii, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Nebraska, New York, North Carolina, Ohio, Oklahoma, Rhode Island, South Carolina, Utah, Virginia and Washington, through the State and Local Public Health Actions to Prevent Obesity, Diabetes, and Heart Disease and Stroke program. Funds for this program totaled \$56,185,864 effective Sept. 2014.

TABLE 1

A	В	С	D	E	F	G	
State	FY 2014 State	FY 2014	Funding	<u>CDC</u>	<u>CDC</u>	CDC Funds:	
	Dollars	State, Federal,	for Disease	Funding:	Funding:	State and Local	
	Appropriated	Special, and	Programs	Basic	Enhanced	Public Health	
	by State	Other Dollars	That	Component of	Component as	Actions to	
	Legislatures Specifically	Appropriated by State	Include Diabetes	(Current as of September	(Current as of September	Prevent Obesity,	
	for Diabetes	Legislatures	Diabetes	2014-valid	2014)	Diabetes, and	
	Tor Diabetes	Specifically		for 2015)	2011)	Heart Disease	
		for Diabetes				and Stroke	
				Federal Funds Only ^{xvi}			
						,	
AL	\$0	\$500,000	\$0	\$596,217	\$801,537	\$0	
AK	\$0	\$0	\$0	\$503,091	\$537,952	\$0	
AZ	\$0	\$0	\$0	\$624,405	\$1,937,763	\$0	
AR	\$0	\$0	\$0	\$601,480	\$1,674,320	\$0	
CA	\$0	\$0	\$0	\$744,997	\$3,055,258	\$3,520,000	
CO	\$0	\$0	\$0	\$499,651	\$1,834,165	\$0	
CT	\$0	\$0	\$0	\$515,514	\$1,613,982	\$0	
DE	\$0	\$339,836	\$0	\$503,930	\$592,112	\$0	
FL	\$0	\$0	\$0	\$598,939	\$617,643	\$0	
GA	\$0	\$0	\$0	\$582,208	\$2,512,243	\$0	
HI	\$0	\$0	\$0	\$635,818	\$774,711	\$2,750,813	
ID	\$0	\$0	\$0	\$505,956	\$599,254	\$0	
IL	\$0	\$950,000	\$0	\$506,867	\$1,535,769	\$0	
IN	\$36,696	\$427,451	\$0	\$555,757	\$885,198	\$0	
IA	\$0	\$0	\$0	\$528,234	\$1,917,015	\$0	
KS	\$0	\$0	\$0	\$513,268	\$1,591,893	\$3,254,319	
KY	\$0	\$11,000	\$0	\$512,434	\$1,630,197	\$0	
LA	\$0	\$0	\$0	\$604,155	\$1,696,354	\$0	
ME	\$0	\$0	\$0	\$615,132	\$554,055	\$0	
MD	\$0	\$0	\$0	\$505,754	\$1,577,620	\$3,520,000	
MA	\$0	\$0	\$3,228,133	\$525,251	\$1,836,901	\$3,520,000	
MI	\$0	\$0	***xvii	\$528,540	\$1,845,975	\$3,520,000	
MN	\$0	\$0	\$0	\$542,789	\$2,143,497	\$3,520,000	
MS	\$0	\$0	\$0	\$523,157	\$1,825,991	\$0	
MO	\$100,000	\$100,000	\$0	\$618,805	\$1,686,490	\$0	
MT	\$0	\$0	\$0	\$526,042	\$1,884,066	\$0	

NE	\$0	\$0	\$1,377,101	\$504,325	\$1,598,750	\$2,640,000
NV	\$0	\$0	\$0	\$507,983	\$1,567,850	\$0
NH	\$0	\$258,305	\$0	\$511,799	\$611,511	\$0
NJ	\$0	\$0	\$0	\$505,711	\$532,952	\$0
NM	\$100,000	\$748,000	\$0	\$538,218	\$2,047,900	\$0
NY	\$0	\$6,828,300	\$0	\$609,375	\$573,083	\$3,519,494
NC	\$0	\$0	***XViii	\$584,334	\$2,542,824	\$3,520,000
ND	\$0	\$0	\$0	\$625,549	\$2,160,061	\$0
ОН	\$0	\$0	\$0	\$502,963	\$617,643	\$3,517,118
OK	\$0	\$0	\$0	\$550,019	\$767,986	\$2,640,000
OR	\$0	\$0	\$0	\$516,427	\$336,790	\$0
PA	\$100,000	\$0	\$0	\$516,775	\$1,620,074	\$0
RI	\$0	\$0	\$0	\$555,209	\$2,348,356	\$3,520,000
SC	\$123,470	\$0	\$0	\$504,555	\$1,571,372	\$3,520,000
SD	\$0	\$0	\$0	\$603,983	\$1,849,049	\$0
TN	\$2,850,000	\$0	\$0	\$503,570	\$475,454	\$0
TX	\$0	\$0	\$7,174,172	\$610,952	\$1,887,776	\$0
UT	\$0	\$0	\$0	\$700,496	\$882,384	\$3,519,999
VT	\$0	\$0	\$0	\$512,204	\$1,596,752	\$0
VA	\$156,397	\$0	\$0	\$502,714	\$581,593	\$2,664,121
WA	\$216,000	\$83,000	\$0	\$535,079	\$2,060,287	\$3,520,000
WV	\$105,000	\$0	\$0	\$529,590	\$2,053,228	\$0
WI	\$22,500	\$0	\$0	\$592,255	\$593,141	\$0
WY	\$0	\$0	\$0	\$524,746	\$1,855,795	\$0
DC	\$0	\$0	\$850,000	\$454,392	\$605,011	\$0
PR	\$811,000	\$0	\$0	\$0	\$0	\$0
USVI	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$4,621,063	\$10,245,892	\$12,629,406	\$28,121,614	\$72,499,583	\$56,185,864

Notes on State Budget Processes

In 46 states, the 2014 budget fiscal year began July 1, 2013, and ended June 30, 2014. The exceptions are New York (April 1), Texas (September 1), and Alabama and Michigan (October 1). In some cases, state agencies or grantees are permitted to carry over or continue spending into the following fiscal year. Figures reported in this publication are taken from the enacted or final approved budgets at the start of the fiscal year. Many states include and adopt appropriations of both federal and state money. Table 1 separates the source of diabetes funds wherever possible.

Connecticut, Hawaii, Indiana, Maine, Minnesota, Montana, Nebraska, Nevada, New Hampshire, North Carolina, North Dakota, Ohio, Oregon, Texas, Washington and Wisconsin passed their FY 2014 budgets as part of a two-year cycle.

Notes on state data

The data provided should not be interpreted as a comprehensive spending reference for the state as a whole, since data presented includes only funds specifically designated in the state budget via the legislature for diabetes-focused actions. In addition, the term "other" is used to describe funds appropriated by the legislature where the origins of a revenue source were not apparent in the budget. Medicaid spending on diabetes usually is not included in this report because the funds are combined with other provider services and reimbursements.

http://ndep.nih.gov/diabetes-facts/

i http://www.cdc.gov/nchs/fastats/lcod.htm

ⁱⁱ National Diabetes Education Program (NDEP) is a partnership of the <u>National Institutes of Health</u>, the <u>Centers for Disease Control and Prevention</u>, and more than 200 public and private organizations.

iii The Facts About Diabetes: A Leading Cause of Death in the U.S., http://ndep.nih.gov/diabetes-facts/

iv http://www.diabetes.org/advocacy/news-events/cost-of-diabetes.html

^v http://www.foh.dhhs.gov/NYCU/diabetescost.asp

vi http://www.foh.dhhs.gov/NYCU/diabetescost.asp

vii http://www.diabetes.niddk.nih.gov/dm/pubs/type1and2/index.aspx

viii http://www.diabetes.org/diabetes-basics/gestational/how-to-treat-gestational.html

ix http://www.cdc.gov/diabetes/pdfs/library/diabetesreportcard2014.pdf

x http://www.cdc.gov/diabetes/pubs/statsreport14/prediabetes-infographic.pdf

xi State Diabetes Action Plans: News from the Field May 2015), National Association of Chronic Disease Directors. Cited at https://www.cga.ct.gov/2015/rpt/pdf/2015-R-0191.pdf

xii This information was obtained from an employee at the Nevada Budget Office.

xiii This amount was provided telephonically by a Project Diabetes staff member.

xiv Reported by a member of the Puerto Rico Senate Finance Committee.

xv Figure does not include CDC diabetes prevention and control program [DPCP] grants) (columns E and F).

xvi Insert CDC full source and date.

^{xv/ii} Michigan has included these referenced funds in its state budget for several years, however the funds have never been formally appropriated.

xviii North Carolina appropriated funds for up to 12 grants that may range up to \$300,000 each in FY 2014 to nonprofit organizations. The money will be used by the organizations to target health disparities in minority populations, including chronic diseases including heart disease, stroke, diabetes, asthma, HIV/AIDS and cancer (2013 NC S 402).

