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Governor



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Director

State of Nevada Department of Health and Human Services

1115 Demonstration Waiver for Adults with Diabetes

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Helping people. It's who we are and what we do.

Diab

Among the

- 34.2 mil

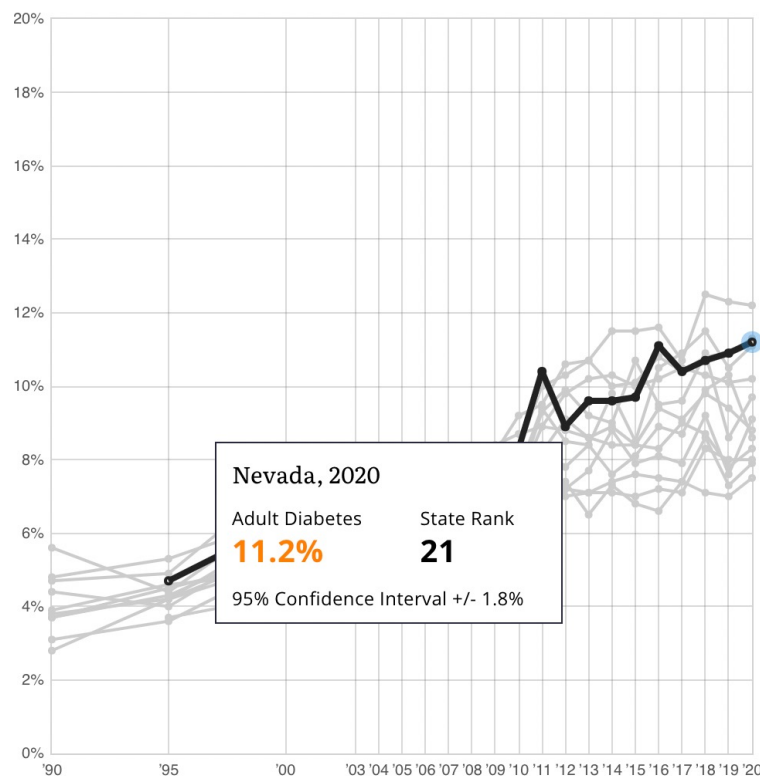
- 34.2 million people of all ages—or 10.5% of the US population—had diabetes
- 34.1 million adults aged 18 years or older—or 13.0% of all US adults—had diabetes
- The percentage of adults with diabetes increased with age, reaching 26.8% among those aged 65 years or older



Diabetes Prevalence

The American Diabetes Association indicates that type 2 diabetes accounts for 90% to 95% of all diabetes cases.

Since 2013, diabetes in Nevada increased 21% from 8.9% to 11.2% in adults



Oral Health and Diabetes

Nevada
Category: Diabetes



Visits to dentist or dental clinic among adults aged ≥ 18 years with diagnosed diabetes

Nevada - All available years

Visits to dentist or dental clinic among adults aged ≥ 18 years with diagnosed diabetes

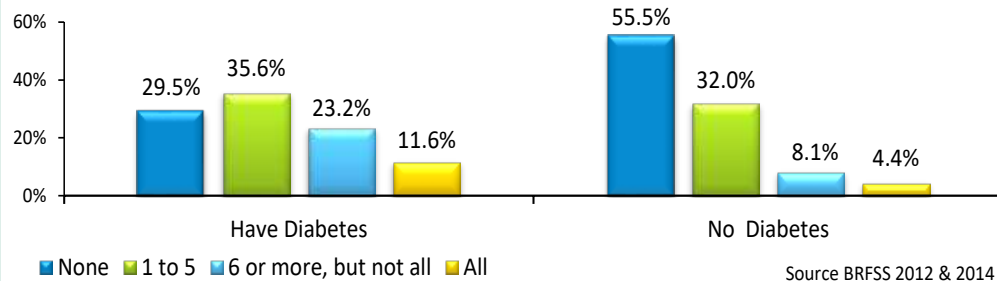
View by: Gender

	Male	Female
2016		
(%)	55.3	52.9
95% CI	37.7 - 71.7	42.4 - 63.2
2014		
(%)	54.1	49.9
95% CI	34.2 - 72.7	36.3 - 63.5
2012		
(%)	46.8	55.5
95% CI	32.5 - 61.7	44.5 - 66.0

Indicator Definition

Data Source: BRFSS

Figure 36 - Nevada Adults - How Many Permanent Teeth Removed due to Tooth Decay or Gum Disease 2012 & 2014 Pooled



Source BRFSS 2012 & 2014



Oral Manifestations of Diabetes

Periodontitis the "sixth complication of diabetes" (Loe, 1993)



2011
Age 35



2012



2016
Age 41

Aggressive Periodontitis

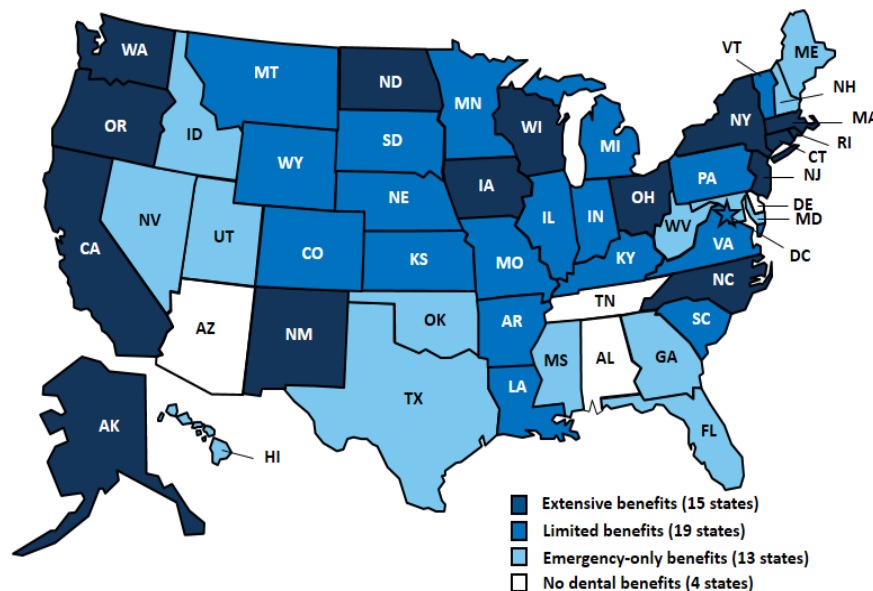


Nevada Medicaid

Dental Benefit Overview:

- Comprehensive benefits for children (0 to 21)
- Comprehensive benefits for adults during pregnancy
- Emergency and removable prosthetics for adults (21+)

Adult Medicaid Dental Benefits





Medicaid: An Engine for Change

1.State Plan Amendment (SPA)

2.Waiver

	State Plan Amendment	Waiver
CMS Submission	Change to state Medicaid plan	Formal application to waive federal Medicaid requirements
Type of Request	Multiple options: benefits, services, payment, eligibility	4 categories: 1915(b)Managed Care Waiver 1915 (c) Home and Community Based Care Waiver Combined 1915 (b) and (c) waiver 1115 Demonstration Waiver
Budget Requirements	No CMS budget requirement but may require state funds	Must be cost effective or cost neutral
Approval Process	Usually 90 days	Process is transparent
Approval Duration	Permanent	Limited period; can be renewed





Aligning Methods to Effect Change

Issue: Lack of Medicaid dental benefits

Solution: Expansion of Medicaid dental benefits for diabetic adults and improvement in overall health. Leading to further expansion of dental benefits in subsequent years.

Mechanism: Legislation and Waiver

Goal: Innovative patient centered care to improve overall patient health and reallocate medical funding for dental treatment.

“In the long run, preventing diabetic complications not only saves lives, but it improves public health and saves public money,” Dr. Michael Bush, an endocrinologist in Calif., and president of the California chapter of the American Association of Clinical Endocrinologists.



Assembly Bill 223: NRS422.27247 Application for federal waiver to provide certain dental care for certain persons.

Expand Medicaid dental services for Medicaid Adults (over 21 years of age) that have been diagnosed with diabetes (type 1 or 2) to improve oral health and lead to better overall health and quality of life.

Section 1

- Authorizes the Department of Health and Human Services to apply for an 1115 demonstration waiver through the Centers for Medicare & Medicaid Services to expand Medicaid dental services for individuals 21 years and older that have been diagnosed with diabetes.

Subsection A

- Section a: applies to patients with well controlled glycemic levels and good oral hygiene

Subsection B

- Section b: applies to patients with long standing diabetic conditions with poor glycemic control and compromised oral hygiene.

Section 3 and 4

- Requires the health maintenance organization or managed care organization that administer Medicaid services to provide written notices to newly diagnosed diabetics and to coordinate with any entity necessary to ensure eligible Medicaid recipients receive dental benefits.



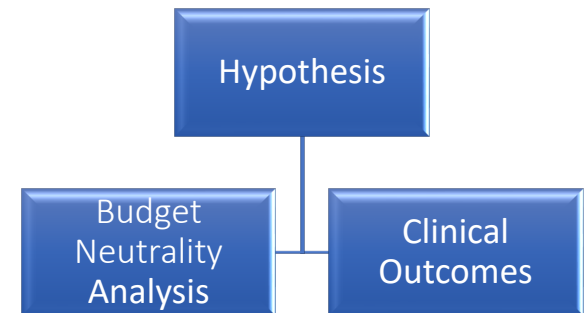
Assembly Bill 223

Hypothesis of CMS 1115 Demonstration Waiver:

- By expanding Medicaid dental services and specifically including dental prophylaxis benefits for adults with diabetes, the oral and systemic health of this population will improve, and medical expenses associated with the condition will decrease.

Waiver Metrics:

- By providing dental services, patient health will improve through:
 - A1c level decrease
 - Control of blood pressure
 - BMI
- By providing dental services, medical expenditures will decrease through:
 - Less emergency and hospital encounters
 - Trend of number and types of medications prescribed over time
 - Utilization of consistent medical/dental services
- By providing dental services, quality of life improves through:
 - Use of social services over time
 - Quality of life survey results
 - Nutritional survey results





Focused Expansion of Services for Waiver Application

Eligible Population for New Adult Dental Waiver Benefit

- Adults (21 years to 64 years of age) who are:
- Enrolled in Nevada Medicaid;
- Diagnosed with type I or type II diabetes; AND
- Receive services at a Federally Qualified Health Center (FQHC) in Nevada under agreement with Division to participate as a provider in the waiver demonstration.

Note: Currently two FQHCs will be participating:

- a. Nevada Health Centers
- b. Community Health Alliance





Focused Expansion of Services for Waiver Application

Service Limits & Budget Neutrality Requirements

- State must ensure federal spending under the waiver remains within the budget neutrality projections approved by CMS.
- Therefore, Division is proposing an annual service limitation on the new adult dental waiver benefit as follows:
- No more than **five dental visits** at a participating FQHC will be reimbursable per enrollee, per year.
- Waiver will be over a five year period and can be renewed or amended if needed to adjust this service limitation after the implementation and experience has been measured for use of the new adult dental benefit for this diabetic population.



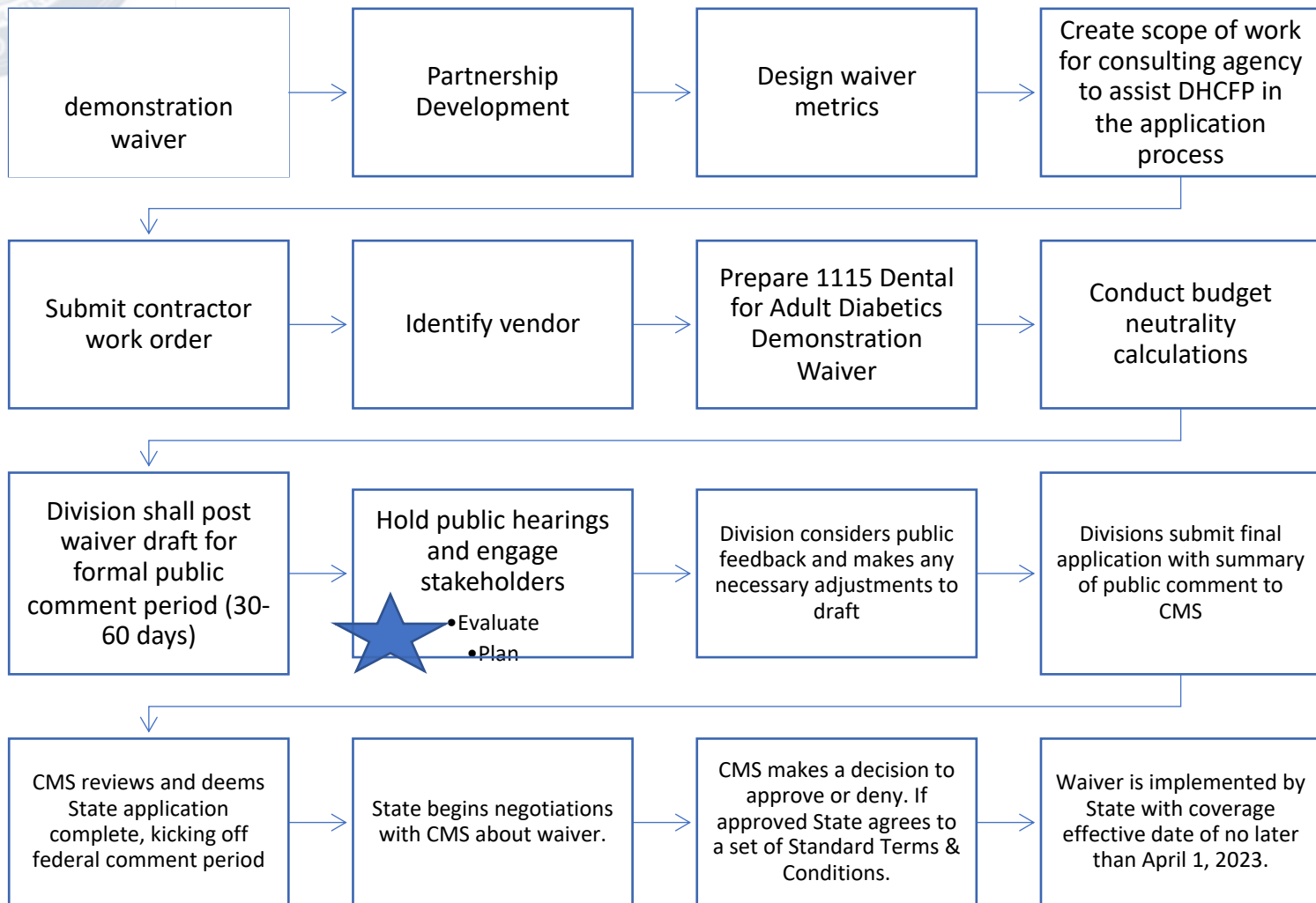


Budget Neutrality

2.

	DY 1	DY 2	DY 3	DY 4	DY 5	Total
Enrollment (in member months)	16,812	16,812	16,812	16,812	16,812	
PMPM	\$106.67	\$112.54	\$118.73	\$125.26	\$132.15	
Total Expenditures	\$1,793,408.89	\$1,892,046.37	\$1,996,108.93	\$2,105,894.92	\$2,221,719.14	

Methodology & Process





Goals of Dental 1115 Demonstration Waiver

Implement

Strategy to increase population-based services for those with chronic disease such as diabetes which is currently 11.2% of the Nevada population

Strengthen

Partnership between physicians and dentists to improve both oral and systemic treatment by coordination of care

Improve

Glycemic control and overall health of diabetic patients through periodontal treatments

Reach

National Health Standards





Public Comments

As of July 18, State's public comment period has begun and will be extended until September 19th.

The Division will be accepting public comments at this hearing or you can email your comments to:

DHCFPWaiverFeedback@dhcfp.nv.gov

We want to hear from you.



Questions?



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Acronyms

- CDC – Centers for Disease Control and Prevention
- CHA-Community Health Alliance
- CMS – Centers or Medicare and Medicaid Services
- CODA-Commission on Dental Accreditation
- DHCFP – Division of Health Care Financing and Policy
- DMD- Doctor of Dental Medicine
- DT - Dental Therapist
- FQHC – Federally Qualified Health Centers
- HRSA-Health Resources and Services Administration
- HPSA-Health Professional Shortage Area
- MBA-Master of Business Administration
- MPH-Master of Public Health
- MSM - Medicaid Services Manual
- NDA – Nevada Dental Association
- NDHA – Nevada Dental Hygiene Association
- NSBDE - Nevada State Board of Dental Examiners
- NVHC – Nevada Health Centers
- RDH – Registered Dental Hygienist
- SB – Senate Bill
- UNR – University of Nevada, Reno

References

- Arcora. (2019). Oral Health Connections. [PowerPoint slides].
- Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health. (2016). Chronic Disease Indicators (CDI) Data [online]. Accessed Sep 16, 2019]. URL: <https://nccd.cdc.gov/cdi>.
- Centers for Disease Control and Prevention. (2017, July 18). Retrieved from <https://www.cdc.gov/media/releases/2017/p0718-diabetes-report.html>
- Centers for Disease Control and Prevention. (2017, July 18). Retrieved from <https://www.cdc.gov/media/releases/2017/p0718-diabetes-report.html>
- Center for Health Care Strategies, “Medicaid Adult Dental Benefits: An Overview” (2015). http://www.chcs.org/media/Adult-Oral-Health-Fact-Sheet_21915.pdf.
- Healthy People 2020 Objective. Retrieved September 3, 2019, from <https://www.healthypeople.gov/2020/topics-objectives>
- Kaiser Family Foundation (2016). Access to Dental Care in Medicaid: Spotlight on Nonelderly Adults. Retrieved from: <https://www.kff.org/medicaid/issue-brief/access-to-dental-care-in-medicaid-spotlight-on-nonelderly-adults/>.
- MACPAC. (2017). Fact Sheet. Federal Requirements and State Options. Retrieved from: <https://www.macpac.gov/wp-content/uploads/2017/03/Federal-Requirements-and-State-Options-Benefits.pdf>
- Mahan, D. (2012). State Plan Amendments and Waivers. Issue Brief: Families, USA. Retrieved from <http://www.familiesusa.org/resources/publications>
- Maryland Department of Health . (2018). Maryland Section 1115 Waiver Amendment Submission. Internal document.
- Medicaid Adult Dental Coverage. (2016, April 1). Retrieved from <https://nashp.org/map-of-current-adult-dental-coverage>
- Nair, S. (2019). Health Choice Network Annual Conference. Health Choice Network Annual Conference. Retrieved from [https://app.hcnetwork.org/hcnconference/presentations/Friday_2_30pm_HCQI_Transforming Diabetes Management_Suma Nair_Johann Torres_Tim Long_06212019.pdf](https://app.hcnetwork.org/hcnconference/presentations/Friday_2_30pm_HCQI_Transforming_Diabetes_Management_Suma_Nair_Johann_Torres_Tim_Long_06212019.pdf)
- National Conference of State Legislatures. (2019). Medicaid 1115 Waivers by State. Retrieved from <http://www.ncsl.org/research/health/medicaid-1115-waivers-by-state.aspx>
- Patel, A. R., Breck, A. B., & Law, M. R. (2018). The impact of pharmacy-based immunization services on the likelihood of immunization in the United States. *Journal of the American Pharmacists Association*, 58(5). doi: 10.1016/j.japh.2018.05.011
- Research Division. (2019). The Legislative Process [PowerPoint slides].
- Robert Wood Johnson. (2019). Diabetes in the United States. Retrieved from <https://www.stateofobesity.org/diabetes/>
- United Health Foundation. (2018). America's Health Ranking. 2018 Annual Report. America's Health Ranking. 2018 Annual Report.
- U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (2020). (rep.). *National Diabetes Statistics Report 2020*. Retrieved from <https://www.cdc.gov/diabetes/pdfs/data/statistics/national-diabetes-statistics-report.pdf>.

