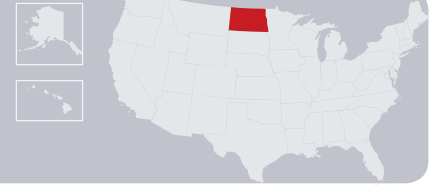


North Dakota



The Longevity Economy is the sum of all economic activity in North Dakota that is supported by the consumer spending of households headed by someone age 50 or older — both in North Dakota, as well as spending on exports from North Dakota to other states and DC. This includes the direct, indirect (supply chain), and induced economic effects of this spending. (The induced impact involves the ripple effects from the spending of those employed either directly or indirectly.)

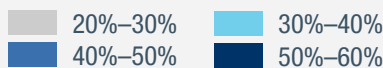
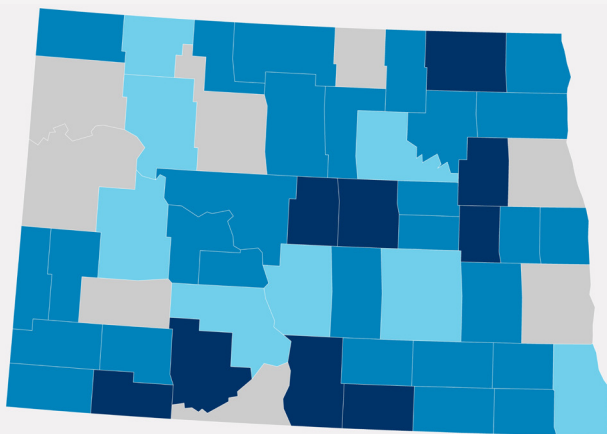
People over 50 contribute to the economy in a positive, outsize proportion to their share of the population. Despite being 33% of North Dakota's population in 2015 (expected to be 37% in 2040), the total economic contribution of the Longevity Economy accounted for 36% of North Dakota's GDP (\$20.1 billion). This supported 42% of North Dakota's jobs (248,000), 37% of labor income (\$12.4 billion), and 29% of state and local taxes (\$1.3 billion). The greatest number of jobs supported by the Longevity Economy were in education & health services

(61,000), trade, transportation & utilities (58,000), and leisure & hospitality (30,000).

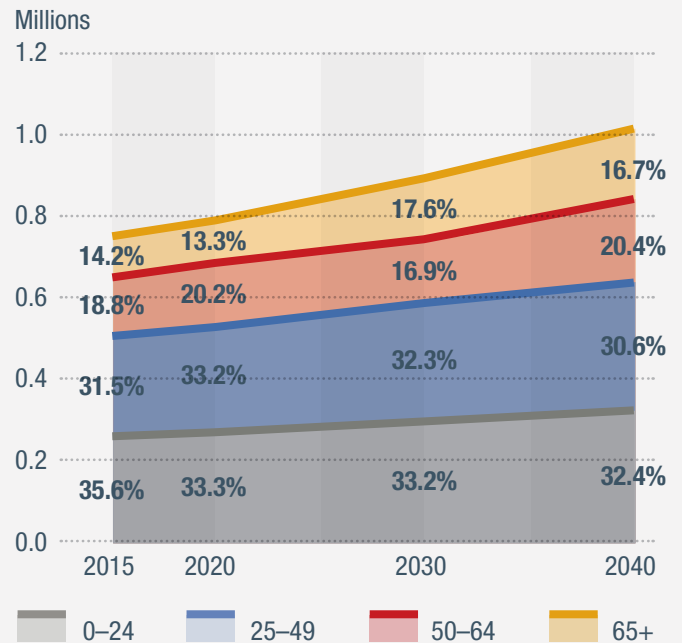
This \$20.1 billion impact of the Longevity Economy was driven by \$14.2 billion in consumer spending by over-50 households in North Dakota, or 51% of total comparable consumer spending. The categories where Longevity Economy spending accounted for the largest share of total consumer spending were health care (61%), entertainment (50%), and utilities (50%).

People over 50 also make a significant contribution to North Dakota's workforce, with 74% of people 50-64 employed, compared to 86% of people 25-49. Overall, people over 50 represent 31% of North Dakota's workforce. Among employed people, 17% of those 50-64 are self-employed entrepreneurs, compared with 10% of those 25-49. Additionally, 42% of those 50-64 work in professional occupations, compared to 42% of those 25-49.

% of population over 50



Population by age



Sources: Population by age by county is from the Census Bureau population estimates for 2015. State population projections to 2040 are from the Weldon Cooper Center for Public Service. Labor force status and occupation by age are from the 2015 American Community Survey (ACS). Consumer spending by age of household head for 2015 is calculated by Oxford Economics using data on relative household consumption levels by product type from the 2015 Consumer Expenditure Survey and the 2012 National Health Expenditures Data. These are combined with the number of households by age of household head from the ACS, and then total spending by product is scaled to 2015 household spending data from IMPLAN. The 2015 economic impact of this spending by the Longevity Economy is calculated by Oxford Economics using IMPLAN software, and benchmarked against IMPLAN totals for the state.

<https://doi.org/10.26419/res.00172.038>

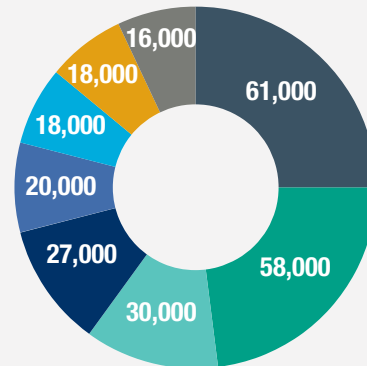


North Dakota

Economic impact of the Longevity Economy

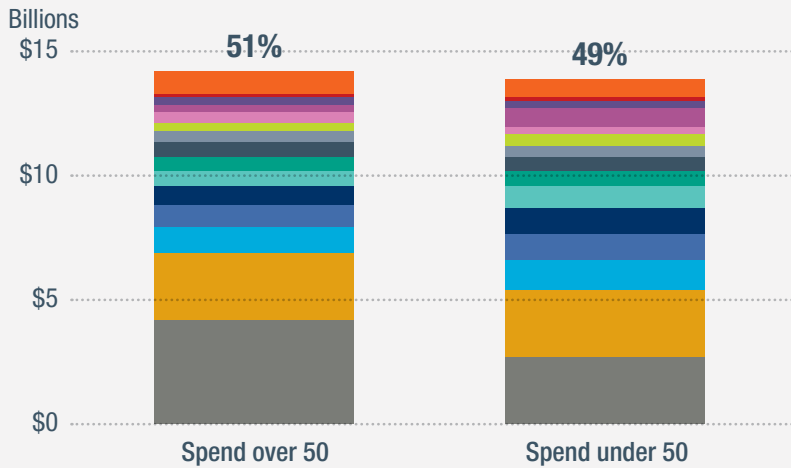
	Impact	% of Total
State GDP	\$20.1 billion	36%
Employment	248,000	42%
Labor income	\$12.4 billion	37%
State & local tax	\$1.3 billion	29%

Jobs impact by sector



- Education & Health Services
- Trade, Transportation & Utilities
- Leisure & Hospitality
- Natural Resources & Mining
- Financial Activities
- Other
- Other Services
- Professional & Business Services

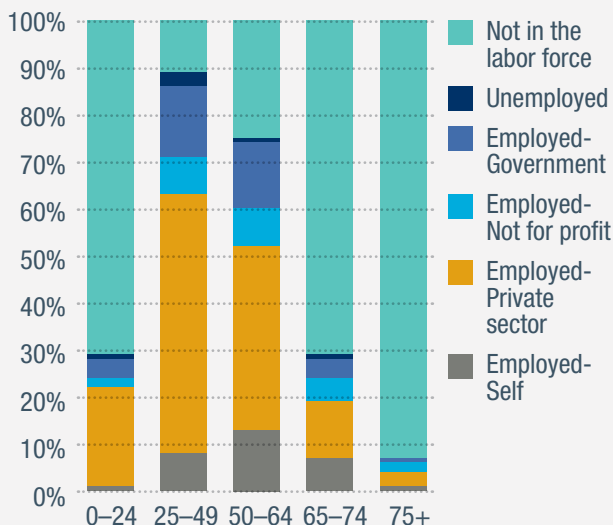
Consumer spending



- Other (56%)*
- Fuel (43%)
- Utilities (50%)
- Education (33%)
- Miscellaneous durables (47%)
- Entertainment (50%)
- Telecommunications (47%)
- Cars & other transp equip (47%)
- Miscellaneous nondurables (48%)
- Personal and professional services (41%)
- Food, alcohol & tobacco (46%)
- Restaurants & hotels (43%)
- Financial services (49%)
- Trade margins & pers. transport services (49%)
- Health Care (61%)

* Numbers in parentheses are the % of spending by people over 50.

Labor force status by age



Occupation by age

