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Research Stra

UNIVERSITY OF
Nebraska®



For nearly 150 years, the University of Nebraska has existed to serve the citizens of the state through high-quality, affordable education, research that improves the quality of life for Nebraskans and others and engagement with citizens in every county. Thanks to stable support from the state, the university has been successful in fulfilling its responsibility to Nebraskans. Today the four campuses of the University of Nebraska serve as major economic drivers for the state, providing 10,000 graduates annually for the workforce, conducting and commercializing innovative research, delivering high-quality clinical care and leveraging partnerships with a range of public and private entities to attract talent and create jobs. The university also is a key contributor to a thriving arts and cultural community in Nebraska that enriches citizens' lives. The university engaged Tripp Umbach, a



The University of Nebraska (NU) is the state's only public university, with four campuses and educational, research and extension facilities that serve students, business owners, farmers and ranchers, educators and taxpayers in every county. With nearly 52,000 students, 16,000 employees and a \$2.5 billion budget, the university serves as a major driver in growing the economy, improving citizens' health and well-being, enhancing the cultural life of the state and providing opportunities for young people to change their lives through affordable, high-quality education. Each of the four campuses — including a Big Ten institution, a metropolitan university, a residential undergraduate campus and a leading academic health sciences center — brings a unique set of offerings to the state, country and the world. Together, the talents and resources of the campuses position the University of Nebraska to be one of the country's leading institutions.

More than 25,000 students attend the University of Nebraska-Lincoln (UNL), the largest of the four NU campuses, a member of the Big Ten, and one of the nation's top 50 public universities. UNL offers more than 150 undergraduate majors and a wide range of graduate programs and opportunities to learn from and work with some of the nation's best researchers. UNL is home to the nationally known Jeffrey S. Raikes School of Computer Science and Management, a Husker athletics program whose teams regularly compete for conference and national titles and top-notch academic advising. UNL's Institute of Agriculture and Natural Resources, which includes research and extension facilities across the state, offers students a range of academic and research opportunities and provides a vehicle for transferring knowledge to citizens that helps them be healthier, more productive and more efficient.


The University of Nebraska at Omaha (UNO) has 15,500 students, many of whom are from the Omaha metro area and who are the first in their families to attend college. UNO is Nebraska's metropolitan university, nationally known for its excellence in community engagement, and home of the multi-campus Peter Kiewit Institute, home to programs in information science, technology and engineering. UNO offers students abundant internship opportunities with businesses in Omaha and throughout the state, as well as a Division I athletics program with a nationally competitive hockey team.

The 6,700 students at the University of Nebraska at Kearney (UNK) come from more than 50 countries and 91 of 93 counties in Nebraska, to enjoy small classes, caring professors and a safe, progressive community. UNK is the academic hub for rural Nebraska, serving many first-generation and other underrepresented students. More than 170 academic programs and a strong emphasis on undergraduate research create a challenging academic environment, while the Lopers consistently lead Division II athletics in 17 men's and women's sports.

At the University of Nebraska Medical Center, 3,800 students prepare for careers in health sciences while working alongside internationally recognized medical researchers and health care professionals in state-of-the-art facilities, such as the cutting-edge to aTe Ur of the Bn s

At the University of Nebraska at Omaha, UNO offers a first-generation) -9.9JT(on,

The University of Nebraska has also invested in four interdisciplinary, university-wide institutes that draw on the expertise and resources of all four campuses to solve some of the most pressing global challenges of the 21st century:

 The mission of the Buffett Early Childhood Institute is to transform the lives of young, at-risk children from birth to age 8 by improving their learning and development. The institute makes use of the interdisciplinary resources and research of the four University of Nebraska campuses and works with schools, agencies, community partners and policy makers to implement and support high-quality, evidence-based services, programs and policies for young



The National Strategic Research Institute (NSRI) at the University of Nebraska is one of 13 University Affiliated Research Centers (UARCs) in the nation. Established in 2012, NSRI is engaged in a long-term, strategic partnership with its Department of Defense (DoD) sponsor, the United States Strategic Command (USSTRATCOM). The National Strategic Research Institute is part of an elite group of research centers associated with U.S. universities, providing critical defense solutions.



This economic impact analysis measures the effect of direct and indirect/induced business volume and government revenue impacts for all of NU's operations throughout Nebraska. The methodology employed in the calculation of these impacts is IMPLAN.² Primary data was collected from the University of Nebraska. Data included: capital expenditures, operational expenditures, jobs, payroll and benefits, and taxes. The approach taken on this study was decidedly conservative.

Economic impact begins when an organization spends money. Studies measuring economic impact capture the direct economic impact of an organization's spending, plus additional indirect and induced spending in the economy as a result of direct spending. The economic impact study of the University of Nebraska shows its contribution to the state economy.

Total economic impact measures the dollars that are generated within Nebraska due to the presence of the University of Nebraska. This includes not only spending on goods and services with a variety of vendors within the state and the spending of its faculty, staff, students and visitors, but also the business volume generated by businesses within Nebraska that benefit from NU's spending. It is important to remember that not all dollars spent by a university remain in its home state. Dollars that "leak" out of the state in the form of purchases from out-of-state vendors are not included in the university's economic impact on the state. The multipliers used in this study are derived from the IMPLAN software.

Key economic impact findings presented within the summary include the total current (FY 13-14) impact of NU's operations on employment in Nebraska, as well as the revenue impact on state and local governments.

University of Nebraska Study Overview

STUDY OVERVIEW:
Fiscal Year 2013-2014 (FY 13-14)

2. Minnesota IMPLAN Group, Inc. (MIG) is the corporation that is responsible for the production of IMPLAN (IMpact analysis for PLANning) data and software. IMPLAN is a micro-computer-based, input-output modeling system. With IMPLAN, one can estimate Input-Output models of up to 528 sectors for any region consisting of one or more counties. IMPLAN includes procedures for generating multipliers and estimating impacts by applying final demand changes to the model.



In FY 13-14, the University of Nebraska received \$528.0 million in appropriations from the State of Nebraska. As a result of the university's expenditures and operations throughout Nebraska, the state realizes a significant return on its investment. Given NU's ability to effectively leverage this state appropriation beyond its fundamental education and research missions through strategic partnerships and relationships with public and private institutions throughout the state, the ultimate return on the state's investment is even greater.



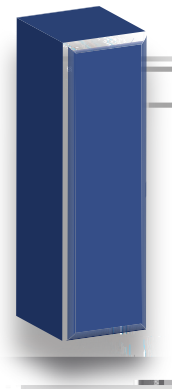
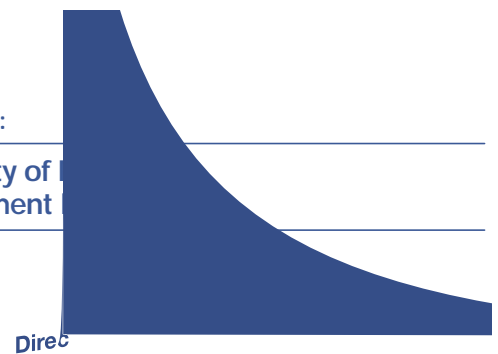
The University of Nebraska supports 34,303 jobs in the State of Nebraska.

These jobs (both full-time and part-time) include not only direct employment by the university, but also indirect and induced jobs created by supply and equipment vendors, contractors and laborers for the construction and renovation of university facilities, and jobs created in the community at hotels, restaurants and retail stores in support of the university's workforce and its visitors.

The University of Nebraska directly employed 16,157 during FY 13-14. To put this in perspective, the University of Nebraska is one of the largest employers in the state. The University of Nebraska supports thousands of jobs statewide in virtually every sector of the Nebraska economy – such as construction, business and professional services, restaurants and hotels, information technology, security and temporary employment companies. These indirect/induced jobs (18,573 jobs) support the more than 16,157 jobs held by Nebraska residents directly employed by the university. (See Figure 2)

Table 2 below shows the top 10 industries impacted by the presence of the University of Nebraska, in terms of employment.

FIGURE 2:
University of
Employment





It is a common misperception that public universities do not generate tax revenue. State and local government revenues attributable to the



The University of Nebraska has a robust research enterprise, with important research in agriculture and natural resources, transportation and highway safety, early childhood education, engineering and information technology, and alternative energy. In addition, research in cancer, diabetes, organ transplantation, aging, neurodegenerative diseases, and a wide range of public health issues is improving the quality of life for people in Nebraska and around the world.

Research funding has more than doubled since 2000 and the university has been successful in attracting top talent and building capacity and expertise in a range of areas important to Nebraskans. Extensive new research facilities have been built on the campuses. Many programs are interdisciplinary, inter-campus and inter-institutional undertakings.

The Nebraska Innovation Campus (NIC) is one example of how the university is leveraging its research activity for economic growth and connecting the talents of experts, companies and the university to create a unique culture of innovation. NIC is a research campus designed to facilitate new and in-depth partnerships between the University of Nebraska and private sector businesses. NIC is adjacent to the University of Nebraska–Lincoln (UNL) and strategically provides access to research faculty, facilities and students. NIC aspires to be the most sustainable research and technology campus in the United States.

Research dollars enter the Nebraska economy from a wide variety of agencies and organizations, including the National Institutes of Health and the National Science Foundation. This research funding is generated by a wide variety of departments and colleges throughout the university and is the result of investigators efforts to secure competitive grant funding. NU’s research resulted in an overall economic impact of **\$3.4 billion** in FY 13-14 utilizing IMPLAN to calculate the total impact of research expenditures.

The university’s research operations make tangible and quantifiable economic contributions. Along with creating jobs for research staff and support personnel, NU scientists are contributing to new product development and technology commercialization. Knowledge and technology transfers have helped to start commercial ventures that promote entrepreneurship, economic development and job creation.

In FY 13-14, the university generated **2,400** jobs. These jobs include not only NU’s direct employment of research professionals, but also indirect jobs created by supply and equipment vendors, contractors and laborers for the construction and renovation of laboratory facilities, administrators and managers who support the research infrastructure and jobs created in the community by the disposable income of the scientific workforce. To grow its research enterprise and impact, NU will need to continue to attract, and consequently spend, increasingly higher levels of research dollars to expand research and discovery. With expanded levels of research funding and consequent expenditures, NU will remain a source of support for local jobs based on its research funding alone.

TABLE 4:

University of Nebraska Research and Commercialization Data

| Year | Licenses | Options | Gross Licensing Income | Invention Disclosures | New Patent Applications Filed | Patents Issued | Start-ups Formed |
|------|----------|---------|------------------------|-----------------------|-------------------------------|----------------|------------------|
| 2010 | 39 | 8 | \$3,715,464 | 159 | 102 | 24 | 7 |
| 2011 | 38 | 10 | \$16,752,176 | 202 | 137 | 23 | 5 |
| 2012 | 43 | 15 | \$9,524,695 | 265 | 181 | 28 | 8 |
| 2013 | 53 | 12 | \$9,027,315 | 200 | 227 | 23 | 14 |
| 2014 | 30 | 7 | \$6,159,350 | 160 | 180 | 24 | 6 |

Source: Tripp Umbach, using IMPLAN results from data obtained from the University of Nebraska.





Research and innovation drive discoveries, scholarship and creative activity that expand basic knowledge and solve real-world problems. The University of Nebraska's growing research enterprise helps fuel economic development for Nebraska and addresses major challenges facing the state, the nation and the world. Commercialization of research through the Nebraska Innovation Campus, NUtech Ventures and UNeMed is bringing new discoveries from NU labs to Nebraska and to the world.

 is the technology commercialization arm of the University of Nebraska-Lincoln. NUtech ventures seeks to raise the quality of life and enhance the public good through practical application of UNL innovation. Through the creation of a strong innovation system, NUtech Venures is an asset in recruiting and retaining the best and brightest faculty. NUtech Ventures, along with its partners in Industry Relations and at Nebraska Innovation Campus, have many industry partners. NUtech Ventures' existing and continually expanding relationships can potentially develop into opportunities for industry sponsored research funding to promote regional, national and international economic growth and development.

 Established in 1991, UNeMed Corporation is the technology transfer leader for the University of Nebraska Medical Center. UNeMed has a diverse technology portfolio that addresses significant medical and clinical needs in areas such as therapeutics, diagnostics, medical devices, research tools and software. UNeMed is focused on developing and fostering relationships with industry to transfer UNMC intellectual property from the academic laboratory to the marketplace. Consistent with its focus, UNeMed continues to seek industrial licensing opportunities to enhance the development of its technologies and foster scientific breakthroughs at UNMC. UNeMed is a for profit company entirely owned by the Board of Regents of the University of Nebraska doing business as the University of Nebraska Medical Center. UNeMed currently offers an extensive portfolio of over 100 technologies available for licensing and negotiates approximately 300 contracts per year enabling research and collaboration at UNMC.



NU's total impact on the State of Nebraska goes beyond its annual operational expenditures. Economic impact studies often capture only the impact that can be assigned a quantitative number, but the qualitative value and impact of the university goes far beyond its annual multi-billion dollar economic effect. Through its academic programs, NU is helping to grow the state by educating the highly-skilled workforce that will be needed to compete in a global economy, providing the next generation of innovators with a firm foundation upon which to grow their own ideas and building the next generation of scholars. It is challenging to assign a dollar amount to the outreach and community activities of a major public research university such as NU, but on a daily basis, the lives of those in the surrounding communities are significantly enhanced by its presence in a many ways.



The campuses offer an array of competitive sporting events and teams to cheer for, rallying the community in support of the University of Nebraska.

- At the University of Nebraska-Lincoln, the [Cornhuskers](#) are a part of the Big Ten Conference and the Cornhuskers compete in NCAA Division I, fielding 22 varsity teams in 15 sports.
- At the University of Nebraska at Omaha, the [Omaha Mavericks](#) participate in the NCAA's Division I and in The Summit League, except in ice hockey, where they compete in the National Collegiate Hockey Conference. UNO has 16 sports teams.
- The [Nebraska-Kearney Golden Squires](#) participate in the NCAA's Division II and in the Mid-American Intercollegiate Athletics Association (MIAA), boasting 17 teams.

NU Athletics generates a significant economic impact for the State of Nebraska. In FY 13-14, the total economic impact of athletics operations and visitors was **\$2.03 billion**. This impact is supported by the direct, in-state spending on operations by NU Athletics (\$193.1 million) and direct visitor spending (\$34.2 million direct with a total impact of visitor spending of \$57.2 million).

It is estimated that NU employees and students generate more than **\$1.2 billion** annually in charitable donations and volunteer services.⁴ Faculty, staff and students donate dollars through university-wide fundraising efforts and volunteer their time to give back to the broader community. From 4-H, the United Way and participation on community and civic boards, the University of Nebraska gives back to the community. Some specific program examples include:

[Spring Break](#) provides students an alternative to Spring Break. Students, K-12 students and members of the Omaha community participate in a variety of projects hosted at nonprofit organizations across the metropolitan area. Each nonprofit partner provides an educational presentation about their mission, objectives and why volunteers are so important to their organization and the community.

[Big Event](#), a national organization, aims to give back to local communities through one large day of service. At the University of Nebraska-Lincoln, more than 3,000 students, faculty and staff volunteer and give thanks to Lincoln every spring as part of the Big Event. The organization is entirely student-run and funded by donations from the community. The Big Event views service broadly to encompass the needs of the community without respect to socioeconomic status.

These benefits are in addition to the \$3.9 billion annual impact and include the following:

- **\$13.2 million** donated to local charitable organizations by NU employees and students.
- Nearly **\$ 4.0 million** in value of volunteer time provided to area communities by NU employees and students.

4. The community impact was calculated based on primary data collection via survey research by Tripp Umbach and the Points of Light Foundation where faculty, staff, and students of universities and corporations provide estimates on spending patterns, including information on the number of volunteer hours and charitable donations. A conservative assumption of \$22.14 per hour was used to calculate the value of volunteer services. This hourly amount was calculated independently by the Points of Light Foundation through its annual survey.

The University of Nebraska and its campuses have a significant economic impact across Nebraska. Economic impact analysis was completed for the University of Nebraska overall as well as for each of its campuses (See Table 5).

TABLE 5:

Economic Impact of University of Nebraska

| Entity | Employment (jobs) | Labor Income | Value Added | Economic Output |
|-----------------------|-------------------|------------------------|------------------------|------------------------|
| Curtis | 119 | \$2,770,030 | \$4,113,614 | \$9,812,923 |
| Kearney | 2,169 | \$71,055,373 | \$103,791,279 | \$229,407,499 |
| Lincoln | 16,999 | \$621,271,724 | \$883,381,750 | \$2,004,204,465 |
| Omaha | 5,141 | \$167,540,958 | \$250,178,290 | \$583,046,454 |
| System Administration | 370 | \$12,373,622 | \$17,847,363 | \$46,975,966 |
| UNMC (Academic Only) | 9,932 | \$475,664,280 | \$616,894,460 | \$1,061,553,415 |
| TOTAL | 34,730 | \$1,350,675,987 | \$1,876,206,756 | \$3,935,000,722 |

Source: Tripp Umbach, using IMPLAN results from data obtained from the University of Nebraska.



The University of Nebraska–Lincoln (UNL) celebrated its 146th anniversary in February 2015. UNL is an educational institution of international stature and is listed by the Carnegie Foundation as a very high research activity institution. UNL is a land-grant university and a member of the Association of Public and Land-grant Universities (APLU). The

Several signature programs exemplify UNL's commitment to student success:

- The Undergraduate Creative Activities and Research Experiences program connects faculty and students to work collaboratively on independent study projects that advance new knowledge.
- The Jeffrey S. Raikes School of Computer Science and Management develops leaders for this era of expanding information technology and business globalization. Students are selected for this innovative program based on high academic achievement, outstanding leadership experience, demonstrated interest in computer science and business and their career goals. The program provides an education balanced in technology and management while developing professional skills in leadership, communications and collaboration.
- The E.N. Thompson Forum on World Issues is one of the most distinguished speakers series



Beyond providing opportunities for residents to receive a high quality education, UNL provides the community with access to arts and culture (Lied Center for Performing Arts used for orchestra concerts and theatre performances), sporting events, programming through extension throughout the state, as well as top tier athletics programs. UNL is an integral part of the community. Morrill Hall, the planetarium, the state museum, 4-H and a multitude of other UNL-based initiatives add new knowledge, build quality of life and provide opportunities for Nebraskans.

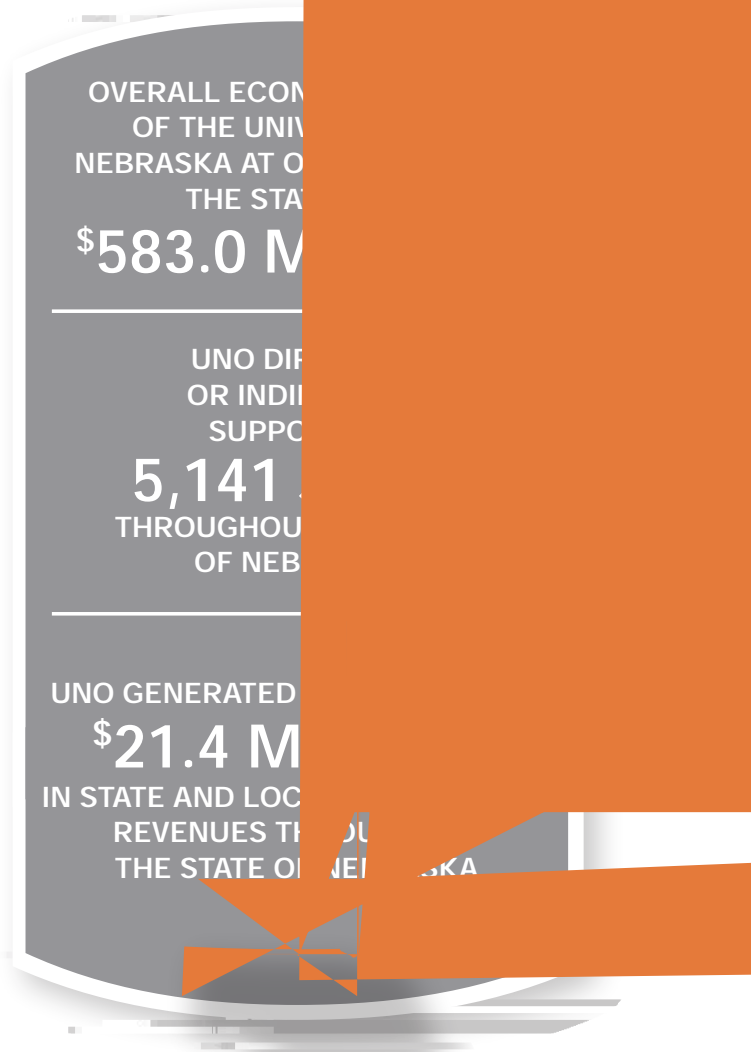
It is estimated that UNL faculty, staff and students generate more than **\$42.4** million annually in charitable donations and volunteer services. These benefits are in addition to the **\$2.0** million annual impact and include the following:

- **\$.2** million donated to local charitable organizations by UNL faculty, staff and students.
- More than **\$3 .2** million in value of volunteer time provided to area communities by UNL faculty, staff and students.

As Nebraska's metropolitan university, the University of Nebraska at Omaha (UNO) is committed to the needs of the community through teaching, research and service. UNO is home to more than 15,500 students, 87% of whom are from Nebraska. Of the student body, more than 6,000 are first-generation students, 1,300 are military and veteran students and 2,000 are international students from 117 countries. UNO is proud to have the most diverse collegiate student body in the region. Racial and ethnic diversity are celebrated and UNO fosters a welcoming culture for all learners from Omaha to Oman; from high school dual enrollment to doctoral studies; from USSTRATCOM to the Pentagon; from on-campus to online. A wide range of rich experiences are possible when the world comes to study at UNO.

UNO's resident tuition and fees are 25% below the peer average, and 60% of recent alumni surveyed reported graduating with no debt or less than \$5,000 in debt.

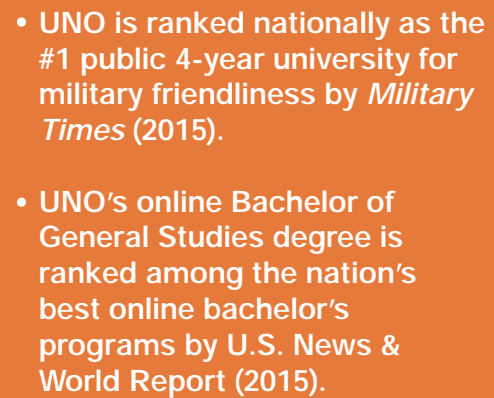
UNO's six colleges (Arts and Sciences, Business Administration, Communication, Fine Arts and Media, Education, Information Science & Technology, and Public Affairs and Community Service) are dedicated to providing rigorous undergraduate and graduate academic programs taught by faculty who are national and international experts in their fields. All of UNO's colleges offer unique opportunities in research and hands-on experiences that are critical to gaining an edge in a competitive global marketplace.



The University of Nebraska at Omaha is classified as a doctoral/research university in the latest Carnegie Classification of Institutions of Higher Education. In 2014, UNO was designated as home for the first Center for Research in Human Movement Variability as a result of a \$10.5 million research grant from the National Institutes of Health. This is the largest research grant in UNO history. UNO receives millions of research dollars from national funding agencies including the U.S. Department of Defense, National Science Foundation and NASA.

UNO is the home of the Peter Kiewit Institute, which offers premier computer science and information management systems programs. PKI is a collaborative effort of UNO's College of Information Science and UNL's College of Engineering. PKI also houses the Holland Computing Center.

The UNO campus has expanded its footprint in recent years, with new dorms, academic buildings and other facilities. UNO Athletics just opened Baxter Arena, a state-of-the-art facility that is the home of the Maverick hockey team and which will serve as a tremendous resource for UNO students, faculty, staff and the Omaha metro community.

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- UNO is ranked nationally as the #1 public 4-year university for military friendliness by *Military Times* (2015).
 - UNO's online Bachelor of General Studies degree is ranked among the nation's best online bachelor's programs by U.S. News & World Report (2015).

5. Aksarben Village is a million sq ft mixed-use development located in Midtown Omaha, Nebraska. There is dedicated space for research, business, retail, entertainment, housing, and hotel space.

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UNO has a new building dedicated to collaboration, reflecting its commitment to community engagement. The



The University of Nebraska at Kearney (UNK) is a public, residential university committed to being one of the nation's premier undergraduate institutions with excellent graduate education, scholarship and public service. UNK has a student population of 5,100 undergraduate students and 1,600 graduate students. These students represent 91 out of 93 Nebraska counties and all 50 states, including the District of Columbia, and over 50 foreign countries. UNK offers 120 undergraduate majors, 22 pre-professional programs and 27 graduate programs. Each year, the UNK Honors Program accepts more than 120 freshmen based on a minimum top 25% class rank, a minimum 27 ACT score, letters of reference, extracurricular accomplishments and essays. At present, there are 550 students in the Honors Program.

UNK's undergraduate research program is a national model. Campus programs support students working one-on-one with professors to conduct original research and creative projects. Over 30% of UNK students do research outside of class and present their projects at academic conferences. UNK is the only campus in Nebraska to participate in the National Student Exchange that allows students to attend one of 175 other universities or colleges across the continent for a semester or a year, often at UNK tuition rates.

Many UNK programs have a job placement rate of almost 100%, including (accounting, athletic training, education particularly those with endorsements in biology, chemistry, language arts, math, music, physics and special education), computer science and information technology, graphic arts, industrial technology, school psychology and speech-language pathology. As a member of NCAA Division II—Mid-America Intercollegiate Athletic Association, UNK's Lopers achieve greatness on the field and off.

OVERALL ECONOMIC IMPACT
OF THE UNIVERSITY OF NEBRASKA
AT KEARNEY CAMPUS ACROSS
THE STATE WAS

\$229.4 MILLION

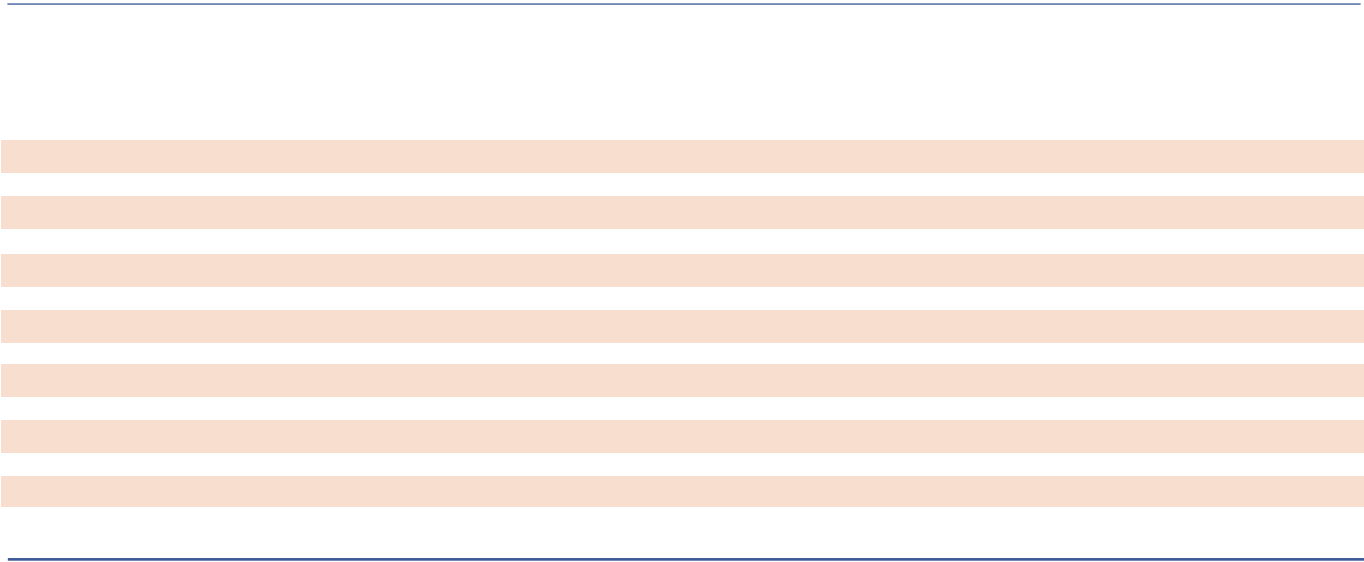
UNK GENERATED APPROXIMATELY
\$8.5 MILLION
IN STATE AND LOCAL GOVERNMENT
REVENUES THROUGHOUT
THE STATE OF NEBRASKA

FIGURE 11:

University of Nebraska at Kearney
Employment Impact, 2014

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A vital enterprise in the nation's heartland, the University of Nebraska Medical Center has its eye on improving the future of health care in Nebraska and beyond.

As Nebraska's only public academic health sciences center, UNMC is committed to the education of a 21st century health care work force, to finding cures and treatments for devastating diseases, to providing the best care for patients, and to serving the state and its communities through award-winning outreach. UNMC also is committed to embracing the richness of diversity, and is a major economic engine for the state of Nebraska.

UNMC has six colleges and two institutes, serving about 3,800 students in more than two dozen programs. UNMC's primary care program was recently ranked fourth in the nation by U.S. News & World Report, and its physician assistant program was ranked ninth. The university's physical therapy, pharmacy and public health programs also are ranked among the top in the country.

Included within the economic impact of the University of Nebraska is the portion related directly to academics. The impact of UNMC academics is \$1.1 billion annually, supporting 9,932 jobs. It is noteworthy that 25.3% of the overall \$3.9 billion University of Nebraska impact is related only to academics.

In a previous study, the economic impact of UNMC/ Nebraska Medicine and its affiliates totaled \$4.2 billion, supported 28,927 jobs throughout the state, and generated \$99.1 million in state and local government revenue.

UNMC's growth and expansion includes the Fred & Pamela Buffett Cancer Center which is a \$370 million project, one of the largest projects in the history of the university. It is a major public-private partnership that will create even more jobs and attract talent and grow research activity and improve the lives of people with cancer.

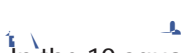
OVERALL ECONOMIC
IMPACT OF UNMC ACROSS
THE STATE WAS


\$1.1 BILLION


UNMC GENERATED
APPROXIMATELY


\$32.5 MILLION


UNMC provides care throughout the state of Nebraska, including the following:


 . The University of Nebraska Medical Center's main campus is in Omaha. In the 10 square blocks that make up the campus, there are classrooms, labs, outpatient care, the Lied Transplant Center, Munroe-Meyer Institute and other university facilities, including the Stanley M. Truhlsen Eye Institute and the Fred & Pamela Buffett Cancer Center. Two hospital towers — University Tower and Clarkson Tower — also are located on campus. They are operated by UNMC's primary clinical partner, Nebraska Medicine.

 . The Lincoln division of the UNMC College of Nursing is located on the University of Nebraska-Lincoln's City Campus. The College of Dentistry is located on East Campus.

 . The Kearney division of the UNMC College of Nursing is located on the University of Nebraska at Kearney campus. The newly opened Health Science Education Complex at UNK houses an expanded Kearney nursing division as well as UNMC allied health programs. UNK also offers bachelor's degrees and pre-professional programs for preparation for further studies at UNMC.

 . The University of Nebraska Medical Center College of Nursing-West Nebraska Division is located in the Harms Technology Center in Scottsbluff. The West Nebraska Division was opened in the fall of 1987 to prepare nurses for a Bachelor of Science in Nursing degree and a Master of Science in Nursing degree.

 . The Norfolk division of the UNMC College of Nursing is located on the Northeast Community College campus. The J. Paul and Eleanor McIntosh College of Nursing opened in August 2010 and offers a Bachelor of Science in Nursing degree and graduate nursing programs.

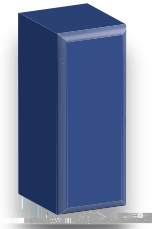
 . In August 2003, the College of Dentistry expanded its dental hygiene program to western Nebraska. Students attend classes at Community Action Partnership of Western Nebraska in Gering and use distance learning technology to access Lincoln classes.

As an academic health science center, UNMC offers patients world-class health care backed by the latest research innovations and practiced by faculty training the next generation of health providers. With its clinical partner, Nebraska Medicine, UNMC provides services in about 50 specialties and subspecialties, including cancer, neurosciences, heart disease and others.

Its experts also provide dental care and services in physical and developmental disabilities. UNMC is the home of cutting-edge research and clinical facilities, including the Fred & Pamela Buffett Cancer Center, and has become a world leader in the global fight against Ebola in the areas of patient care and research. Through this unique combination of academic, scientific and health care experience, UNMC transforms the discoveries of the laboratory and theory of the classroom into breakthroughs for the health of Nebraskans and the broader community.

FIGURE 14:

UNMC Employment
Impact, 2014



In 2014, UNMC contributed **\$110.0** in total community benefit. UNMC's community benefits comes from a variety of sources including: **\$42.** in uncompensated care, **\$ 4.** in broader community health and nearly **\$432,000** in community building activities. UNMC is a strong contributor to the community through its provision of care for the underserved, education, teaching, research and overall community health improvement.

The UNMC SHARING Clinics strive to enhance the well-being of the greater Omaha community by providing high-quality, low-cost health care and human services to those in need. In a multidisciplinary educational setting, the SHARING Clinics empower patients and instills the values of service and compassion in UNMC students. The SHARING Clinics are made up of four different clinics, each working to meet a specific medical need of the Omaha community. SHARING (General Health Care for Children and Adults), RESPECT (Sexually Transmitted Disease Testing & Treatment, HIV Testing & Counseling), GOODLIFE (Treatment of Type 2 Diabetes Mellitus), & VISION (Ophthalmology, Diabetic Eye Screenings). The UNMC SHARING Clinic is also partnered with a dental clinic operated by the UNMC College of Dentistry in Lincoln, NE.

UNMC College of Dentistry (COD) holds Children's Dental Day twice a year and devotes its entire Lincoln facility, students, staff and faculty to provide dental screening, diagnosis, cleaning and care to underserved children in Nebraska. Children come typically from non-fluoridated communities and have little or no access to dental care. The local volunteers also arrange with a local dentist to provide a screening examination at which X-rays are taken and a preliminary diagnosis and treatment plan is developed. Since

The Nebraska College of Technical Agriculture (NCTA) in Curtis has a unique mission. The school focuses on tangible learning activities and hands-on education relevant to modern agricultural careers. Students are prepared to be leaders and entrepreneurs in agricultural industries. An important component of the mission of the Nebraska College of Technical Agriculture is to provide residents of Nebraska and surrounding states with access to higher education services.

The two- year academic programs at NCTA are comprehensive and consist entirely of agricultural disciplines. Hosting a 580-acre working farm immediately adjacent to campus provides quick access for classroom activities. There is an extensive array of animals used for class activities including cattle, horses, dogs, e TD[compres on 9.8 (ecm70-actd14r1es, 9class aj8or class ss n 9.8 (eRme272re i.(.)T)xotre)iti

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The University of Nebraska is one university, governed by a Board of Regents whose members are elected by Nebraska voters. The board appoints a chief executive officer—the president of the University of Nebraska—who is the single administrative officer responsible to the board. The university conducts its programs primarily on its four campuses. The president’s office provides overall leadership to the University in academic affairs, budget development and control, business and finance, physical planning, policy development, external affairs, diversity and equity, and legal affairs. The chancellors of the four campuses, who are appointed by the president, also serve as vice presidents of the university and as chief operating officers on their own campus.

FIGURE 20:
**University of Nebraska Central Administration
Employment Impact, 2014**







| |
|--------------------------|
| STUDY YEAR |
| TOTAL ECONOMIC IMPACT |
| DIRECT ECONOMIC IMPACT |
| INDIRECT ECONOMIC IMPACT |
| MULTIPLIER EFFECT |
| DIRECT TAXES |
| INDIRECT TAX PAYMENTS |
| DIRECT EMPLOYMENT |
| INDIRECT EMPLOYMENT |

Fiscal Year
2013-2014 (FY 13-14)


The total economic impact of an institution includes both the direct impact and the indirect impact generated in the economy as a result of the institution.

Direct impact includes items such as institutional spending, employee spending and spending by visitors to the institution.


Indirect impact, also known as the multiplier effect, includes the re-spending of dollars within the local economy by vendors/suppliers and households.

The multiplier effect is the additional





The University of Nebraska, its campuses and Medical Center (hereinafter referred to collectively as “NU”) are major employers in the state and, as such, major generators of personal income for state residents. Businesses operating within Nebraska in the wholesale, retail, service and manufacturing sectors benefit from the direct expenditures of the institutions and their faculty, staff, students and visitors on goods and services. Additionally, many of these “direct” expenditures are re-circulated in the economy as recipients of the first-round of income re-spend a portion of this income with other businesses and individuals within Nebraska.



The economic impact of NU was estimated using IMPLAN (IMpact Analysis for PLANing), an econometric modeling system developed by applied economists at the University of Minnesota and the U.S. Forest Service. The IMPLAN modeling system has been in use since 1979 and is currently used by over 500 private consulting firms, university research centers and government agencies. The IMPLAN modeling system combines the U.S. Bureau of Economic Analysis’ Input-Output Benchmarks with other data to construct quantitative models of trade flow relationships between businesses and between businesses and final consumers. From this data, one can examine the effects of a change in one or several economic activities to predict its effect on a specific state,





Economic impact begins when an organization spends money. Economic impact studies measure the direct economic impact of an organization's spending, plus additional indirect spending in the economy as a result of direct spending. Economic impact has nothing to do with dollars collected by institutions, their profitability or even their sustainability, since all operating organizations have a positive economic impact when they spend money and attract spending from outside sources.

Direct economic impact measures the dollars that are generated within Nebraska due to the presence of NU.



IMPLAN (IMpact analysis for PLANning) data and software was utilized to complete the study. Using classic