Government Relations District Data Sheets (a.k.a. Impact Sheets)
Data Definitions & Notes 2024

NOTES:

    a.   <mark>**IMPORTANT**: These Data Sheets are NOT to be used as a source of official *UM data.*</mark> *Official UM data (i.e., data reported to NCES/IPEDS or MDHEWD/EMSAS for federal and Missouri state compliance purposes) conform to definitions that can be more restrictive than data definitions used for these Data Sheets. For example, annual enrollment totals reported on these Data Sheets include students enrolled as "exclusive auditors", whereas annual enrollment totals reported to IPEDS do not.*

        As another example, employee totals reported on these Data Sheets include anyone who received a paycheck through UM Payroll at any time November 1 through October 31, whereas employees reported to IPEDS include only UM employees employed on November 1, and some employees (e.g., "occasional workers") are excluded from IPEDS reporting.

        *For official UM statistics, please refer to the **UM IR Executive Data Reference** (https://www.umsystem.edu/ums/fa/ir/).*

    b.   *Statistics reported on Page 1 ("UM System Footprint in the state/county/district") of a Data Sheet are district-specific. Statistics reported on Page 2 ("UM System Statewide Footprint") pertain to the entire state, generally.*

    c.   *District-specific statistics are computed using district data, in general. However, some district-specific statistics (e.g., the number of contacts with MU extension, reported on Page 1, in the "District Services provided" section) are computed using data drawn from MO counties associated with the district.*

    d.   *Every Data Sheet section (e.g., "Students", "Employees and retirees", "Properties and offices", etc.) appears on every Data Sheet, in the same relative physical position, whether the Data Sheet is the State Data Sheet, a Missouri County Data Sheet, a Missouri Senate District Data Sheet, etc.*

    e.   *An entire Data Sheet section (e.g., "Construction projects", "Properties and offices", etc.) or an individual bullet point usually will <u>not</u> appear on a particular Data Sheet if there are no associated data for the District.*

    f.   *To preserve confidentiality, salary and tax data are <u>not</u> reported for Districts that have too few UM employees and retirees, and Pell grant data are <u>not</u> reported for Districts that have too few UM students.*

UM System Footprint in the State *(Page 1)*

    1.   **Students** *(appears on Page 1, left column)*
SOURCE: UM Office of Institutional Research, using Student Census data and Student Financial Aid Census data from the UM Data Warehouse (UMDW), and other data (e.g., course dates and student addresses) from PeopleSoft Student.

Reported are the *fiscal year* unduplicated headcounts of UM students "from" this Missouri district, broken out by student level, and by full-time/part-time status. NOTE: Beginning with the January 2023 edition of the Data Sheets, the unduplicated headcounts reported are based on students who attended a given UM university *at any time between July 1 and June 30*, per Student Census and class meeting times from PeopleSoft Student.

Reported also is the number of Pell Grant recipients.

Counts reported are totals from all four UM universities.

Note: To geolocate students, permanent Home Address (PHA) is used here—with the following exception: If a student is enrolled in MU or S&T, and his/her PHA is in Columbia MO or Rolla MO, respectively, then High School Address is used, instead.

2. **Employees and Retirees** *(appears on Page 1, left column)*
   SOURCE: UM Division of Information Technology (DoIT) Enterprise Applications Services (EAS), using data from payroll tables in PeopleSoft Finance.

   a. **People employed by UM** is the number of individuals residing in this Missouri District, who received pay from UM through UM Payroll at any time between Nov 1, 2022 and October 31, 2023. Counts are broken out by UM university, MU Health Care, and UM System.

   b. **UM retirees and beneficiaries** is the number of living UM retirees and/or beneficiaries residing in this Missouri District.

   c. **UM salary and retirement income** is the total UM salary and retirement income corresponding to (a) and (b).

   d. **UM state tax revenue** is the corresponding total UM state payroll taxes withheld.

   e. **UM federal tax revenue** is the corresponding total UM federal payroll taxes withheld.

   Note: Included here are only those UM employees who have a Missouri address as their Permanent Home Address. However, if PHA cannot be geocoded, and Payroll Check Address is in Missouri and *can* be geocoded, then Payroll Check Address is used, instead, for geolocating the employees.

3. **Alumni** *(appears on Page 1, left column)*

   a. **Selected School Alumni** i
      SOURCES: Alumni Development Offices of the four UM universities.

      Reported is the total number of *awards* (degrees and certificates) in select disciplines, that have been awarded to MU, UMKC, Missouri S&T, and UMSL alumni now residing in this Missouri District *and registered with the respective Alumni Development Office*. This is an *award* count (rather than an *headcount*).

      Note: Permanent Home Address (PHA) is used, in general. However, if PHA is either missing or not in Missouri, and Employer/Business Address is in Missouri, then Employer/Business Address is used, instead, for geolocating the alumni.

   b. **Alumni teaching K-12**
      SOURCES: MU Institute for Public Policy, using the MO Department of Elementary & Secondary Education (DESE) Core Data file, and MU Extension's Center for Applied Research and Engagement Systems (CARES). CARES checks the MSDIS Education portal (https://data-msdis.opendata.arcgis.com/search?tags=education) to grab the most recent Unified School District Boundaries and Public Schools. The Unified School Districts are TIGER polygons built from the US Census Master Address File/Topologically Integrated Geographic Encoding and Referencing (TIGER) Database (https://data-msdis.opendata.arcgis.com/datasets/mo-2017-tiger-unified-school-districts).
      The Public School points are developed by Missouri Department of Elementary and Secondary Education (DESE) (https://data-msdis.opendata.arcgis.com/datasets/mo-2018-public-schools).

      Reported are the total numbers of individuals who have at least one UM degree and were *active* kindergarten through 12th grade (K-12) teachers or principals/administrators, respectively, in 2023.

4. **Breakdown** [by UM university] *(appears on Page 1, center column)*
    SOURCES: UM Office of Institutional Research, Alumni Development Offices of the four UM universities, and DoIT's Enterprise Applications Services (EAS).

    a. For each UM university, **Students** is the unduplicated headcount of students who attended this particular UM university at any time between July 1, 2022, and June 30, 2023, "from" this Missouri District. See the description in "Students" section, above.

    b. For each UM university, **Alumni** is the number of living alumni residing in this Missouri District *and registered with the respective Alumni Development Office*. See the description in the "Alumni" section, above.

    c. For each UM university, **Employees** is the total number of individuals who were employed by this university and residing in this Missouri district at any time between November 1, 2022, and October 31, 2023. See description in the "Employees and retirees" section, above.

5. **Construction projects** (appears on Page 1, center column)
    SOURCE: UM Office of the Controller.

    Reported is the number of individual vendors "from" this Missouri district (i.e., vendors who have a Remit Address in this Missouri district) working on a UM construction project (*regardless of whether or not these projects are physically located within this Missouri district*). Reported also are the total number of these construction projects and the total dollar amount of payments (remittances) made by UM to these vendors at these remit addresses for these construction projects.

6. **Properties and offices** (appears on Page 1, center column)
    SOURCE: UM Management Services.

    Listed are selected properties owned or leased by UM (including MU Extension offices, for example) located in this Missouri district.

7. **District map** and population (appears on Page 1, right column)
    SOURCE: MU Extension's Center for Applied Research and Engagement Systems (CARES), using US Census Bureau data, MO Census data, unduplicated UM headcounts generated by UM IR based on July1 – June 30 Student Census enrollments, and the four UM DHE 14-1 (Student Financial Aid Awarded) Surveys.

    The particular District is highlighted on a district map of Missouri, and the map is annotated with a district population count. The State Data Sheet is annotated, additionally, with the total number of UM students and (beginning with the 2020 edition of the Data Sheets) the total number of Pell grant recipients.

8. **Services provided** (appears on Page 1, right column)

    a. **Health care**
        SOURCES: MU Health Care, UMKC School of Dentistry, and UMSL Center for Eye Care.

        i. Reported is the total number of individuals from this Missouri district seen as patients by MU Health Care. Patients seen are on record as having an address in this Missouri district. Also reported is the total amount of uncompensated care associated with these patients.

        ii. Reported is the total number of individuals from this Missouri district seen as patients by the UMSL Center for Eye Care. Patients seen are on record as having an address in this Missouri district. Also reported is the statewide per-patient cost of uncompensated care. Also

reported is the statewide total amount of uncompensated care, averaged among every Missouri patient.

iii. Reported is the total number of individuals from this Missouri district seen as patients by the UMKC School of Dentistry Dental Clinics. Patients seen are on record as having an address in this Missouri district. Also reported is the statewide per patient cost of uncompensated care. Also reported is the statewide total amount of uncompensated care, averaged among every Missouri patient.

iv. Reported is the total number of "visits" made to patients having a zip code associated with this district, recorded by MU Health Care's Missouri Telehealth Network.

NOTE: This is a reporting change beginning with the Jan 2021 edition of the Data Sheets. (Previously reported was the total number of MU Health Care's Missouri Telehealth Network sites located in this district, and the total number of patients who received services at these sites.)

b. Extension
SOURCE: MU Extension.

i. Reported is the total numbers of educational "contacts" MU Extension had with residents of Missouri counties associated with this Missouri district, through its events held in these counties. Additionally, number of contacts are reported specifically for:

ii. activities related to productive farming, better gardening, and managing natural resources;

iii. activities related to healthy eating and aging, strengthening families, personal finance, or youth development; and

iv. activities related to starting businesses, developing community leaders, or renewing the local economy.

NOTE: Beginning with the January 2021 edition of the Data Sheets, MU Extension reports its data by *calendar* year. (Previously, these data were reported by *fiscal* year.) So, the District Data Sheets will be updated with new Extension data somewhat *after* the January release of the new edition of the Data Sheets.

UM System Statewide Footprint (Page 2)

1. <u>**Economic and Community Development Highlights**</u> (appears on Page 2, left column)

   a. **Small businesses and entrepreneurs**
   SOURCE: MU Extension's Business Development Program.

   Reported is the total number of jobs created in FY2022 as a result of UM's Business Development Specialists working with small businesses and entrepreneurs statewide.

   b. **Return on Investment**
   SOURCE: MU Extension's Business Development Program.

   Economic impact of the MU Extension Business Development Program from 2019 – 2021.

   c. **External Research Expenditures**
   SOURCE: UM Office of Institutional Research, using the "Higher Education Research and Development (HERD) Survey" reports for the four UM universities.

   Reported are R&D expenditures sourced from "Federal", "Business", "Nonprofit", and "All Other" sources, per the HERD Survey for all four UM universities. (Expenditures sourced from "State and Local Governments" and "Institution Funds" are <u>ex</u>cluded.)

   d. **Intellectual Property**
   SOURCE: UM Office of Intellectual Property Administration.

   Reported are the total number of patents issued and the total number of patent applications filed in FY2023.

   e. **Design and Construction Contracts**
   SOURCE: UM Office of Facilities Planning and Development.

   Reported is the total number of fiscal year design contracts and construction project contracts awarded, and the associated value of these contracts. This bullet was first reported in the January 2022 edition of the District Data Sheets.

   f. **Telemedicine (MTN) Extension for Community Healthcare Outcomes (ECHO)**
   SOURCE: MU Health Care's Missouri Telehealth Network.

   Reported is the total number of hours of case-based discussions that UM Healthcare's MTN ECHO program participated in. Also reported is the total number of "community providers" that participated in these discussions. This bullet was first reported in the January 2022 edition of the District Data Sheets.

2. <u>**Education and Training Provided**</u> (appears on Page 2, left column)
   SOURCE: MU Extension

   a. Reported is the total number of Missouri police, firefighters, and medical professionals who enrolled in MU Extension's continuing education training programs.

     b.   Reported is the total number of Missouri farmers and agriculture-related businesses served by MU Extension's agriculture and natural resource programs.

     c.   Reported is the total number of Missouri youths served by MU Extension's 4-H clubs, schools, camps, and other programs.

NOTE: Beginning with the January 2021 edition of the Data Sheets, MU Extension reports its data by *calendar* year. (Previously, these data were reported by *fiscal* year.) So, the District Data Sheets will be updated with new Extension data somewhat *after* the January release of the new edition of the Data Sheets.

3. **Education highlights** (appears on Page 2, right column)

    a. Financial Aid Awards
    SOURCES: UM Office of Institutional Research, using compliance data from the four UM IPEDS E12 (twelve-month enrollment) Surveys and the four UM DHE 14-1 (Student Financial Aid Awarded) Surveys.

    Reported are the numbers of students who received student financial aid this Aid Year, and the associated total aid amounts, by UM university.

    Reported also are the total number of UM students who were enrolled between July 1, 2022, and June 30, 2023, the percentage who received financial aid in Aid Year 2022-23, and the total amount of financial aid remitted.

    b. MOREnet
    SOURCE: Missouri Research and Education Network (MOREnet)

    Reported are the number of Missouri higher education institutions (and their associated number of students), the number of Missouri K-12 institutions (and their associated number of students), and the number of Missouri public libraries (and the Missouri citizens served by them) that received internet connectivity, access, support, and training from MOREnet in FY2022.

    c. Bachelor's degrees and higher
    SOURCE: UM Office of Institutional Research, from IPEDS Data Center data.

    Reported is the academic year total number of bachelor's or higher degrees awarded by UM, relative to those awarded by other Missouri public, four-year institutions.

    d. Doctorates
    SOURCE: UM Office of Institutional Research, from IPEDS Data Center data.

    Reported are the academic year total numbers of Research Doctor's degrees and Professional Service Doctor's degrees, relative to those awarded by other Missouri public and not-for-profit private institutions. This bullet was first reported in the Jan 2021 edition of the District Data Sheets.

e. NSF awards
SOURCE: UM Office of Institution Research, from on-line NSF data.

Reported is the total FY2023 amount of research funding *awarded* by the National Science Foundation (NSF) to UM, relative to the amount awarded by NSF to other Missouri public, four-year institutions.

f. Missouri Broadband
SOURCE: MU Extension.

Reported is the number of Missourians who accessed the Missouri Broadband portal mobroadband.org, a part of the UM System Broadband initiative, in FY2023.

This bullet is new for the Jan 2024 edition of the District Data Sheets.