Kansas Training Information Program (K-TIP) Glossary and Notes

Main data source(s)

KHEDS Academic Year Collection, Kansas Department of Labor Wage Records, Missouri Department of Labor & Institutional Research Wage Records

KHEDS: In response to the Kansas Higher Education Coordination Act, the Kansas Board of Regents developed the Kansas Postsecondary Database (KSPSD) to collect student data, Program Inventory (PI), Course Inventory (CI) and Courses within Programs (CWPs). Together these collections are referred to as the Kansas Higher Education Data System (KHEDS). KHEDS supports informed decision-making through the collection, analysis, and reporting of postsecondary education data in Kansas.

KHEDS includes several collections including the Academic Year Collection, Fall Preliminary Enrollment Collection, Fall Census Day Collection and Follow-up Collection.

Objective

The Kansas Training Information Program (K-TIP) report is prepared in response to K.S.A. 74-32,418. The Kansas Training Information Program (K-TIP) portal includes data for all approved postsecondary career technical education programs offered by technical colleges, community colleges, the Washburn University Institute of Technology, and the Wichita State University Campus of Applied Sciences and Technology. Information included in this report includes the number of career technical program majors enrolled and program concentrators, program graduates, students pursuing additional education/training, graduates exiting postsecondary and becoming employed, as well as the number of graduates employed and reported average and median wages.

Definitions

KHEDS: In response to the Kansas Higher Education Coordination Act, the Kansas Board of Regents developed the Kansas Postsecondary Database (KSPSD) to collect student data, Program Inventory (PI), Course Inventory (CI) and Courses within Programs (CWPs). Together these collections are referred to as the Kansas Higher Education Data System (KHEDS). KHEDS supports informed decision-making through the collection, analysis, and reporting of postsecondary education data in Kansas.

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Academic Discipline: an organizing tool based on occupational/career areas that include multiple career pathways and occupational specialties. The career clusters initially developed by the States Career Cluster Initiative (SCCI) include the following: Agriculture, Food and Natural Resources; Architecture and Construction; Arts, A/V Technology and Communications; Business Management and Administration; Education and Training; Finance; Health Science; Hospitality and Tourism; Human Services; Information Technology; Law, Public Safety, Corrections, and Security; Manufacturing; Marketing; Science, Technology, Engineering & Mathematics; and Transportation, Distribution and Logistics. Additional information regarding career clusters can be found at https://careertech.org/career-clusters.

Program Name: refers to the specific career technical program at each institution. Program titles reflect the standard titles used by the National Center for Educational Statistics corresponding to CIP Codes.

Award Levels: are divided into associate/certificate levels or short-term programs.

- **Associate/Certificate:** include programs at the following award levels:
  - Associate of Applied Science Degree from 60 to 68 credit hours in length;
  - CERTC Technical Certificate from 45 to 59 credit hours in length;
  - CERTB Technical Certificate from 30 to 44 credit hours in length; and
  - CERTA Technical Certificate from 16 to 29 credit hours in length.

- **Short-Term Programs:** include only programs which are:
  - Documented in the Kansas Higher Education Data System (KHEDS) Program Inventory;
  - Less than 16 credit hours in length; and
  - For which an industry-recognized credential has been identified.

CIP Code: refers to the Classification on Instructional Program code which is a taxonomic scheme developed by the National Center for Educational Statistics that supports the accurate tracking and reporting of fields of study and program completions activity. Associated with each CIP code is a corresponding title and description of the program of study. Additional information regarding CIP codes can be found at http://nces.ed.gov/ipeds/cipcode/resources.aspx?y=55.

Total # Declared Majors: represents the number of students who were reported as declared majors for career technical education within the corresponding program during the reporting year (July 1 to June 30 of the following calendar year).

Total # Concentrators: represents the number of students identified as technical program majors who have completed at least 12 credit hours of technical coursework in the same program area.

Total # Pursuing Additional Education: represents the number of students within the declared majors in each program area who:
- subsequently returned to the same postsecondary institution; or
- transferred to another public postsecondary educational institution in Kansas to pursue additional/advanced education or training the following school year.

This number also includes program graduates who returned to pursue additional education/training the following school year.

Total # Graduates: represents the number of students who completed a career technical education program and earned an associate degree, technical certificate or short-term career technical education program.

Total # Graduates Exited: represents the number of graduates with declared majors in each program area who left public postsecondary education in Kansas.

Total # Graduates Exited and Employed - represents the number of students with declared majors in each program area who:
- completed a career technical education program and earned an associate degree, technical certificate or completed an identified short-term technical program during the reporting year; and
- left public postsecondary education; and
- were determined to be employed (in military service, apprenticeships, or employed in the workforce by the end of the 2nd quarter after exiting postsecondary education.

Program graduates returning to public postsecondary education in Kansas are not included in this number.

Average Wage and Median Wage Graduates Exited and Employed: represents the earnings of program graduates within the declared majors who:

- left public postsecondary education; and
- were determined to be employed by the end of the 2nd quarter after exiting postsecondary education; and
- for which salary information was available.

Wages are calculated on an annual basis as reported by students during the follow-up surveys conducted by the institution and/or reported through a review of the unemployment insurance files provided by the Kansas Department of Labor and Missouri Department of Labor as available.

Tab Components

Tables
The tables found in the portal are annual reports. As such, the data contained within a table is for just one academic year at time.

Small-cell protection ensures the Kansas Board of Regents is compliant with existing laws on data privacy such as the Family Educational Rights and Privacy Act (FERPA). Data masking techniques include masking aggregate and microdata with a value of less than five. Additionally, both the KTIP report and the portal rely upon secondary suppression to mask not only the small cells with values of less than five, but also to mask the next lowest values to prevent the disclosure of personally identifiable information (PII).

Kansas Board of Regents

Kansas Training Information Program (K-TIP)
Program Performance by Institution
Hutchinson Community College by **Associate Degree/Certificate**
Academic Year 2023

Academic Discipline	CIP Code	Program Name	Total # Declared Majors	Total # Concentrators	Total # Pursuing Additional Education	Total # Graduates	Total # Graduates Exited	Total # Graduates Exited and Employed	Average Wage: Graduates Exited and Employed	Median Wage: Graduates Exited and Employed
Agriculture, Food & Natural Resources	01.0205	Agricultural Mechanics And Equipment/Machine Technology/Technician	47	26	21	15	14	13	$42,252	$40,136
Agriculture, Food & Natural Resources	01.0104	Farm/Farm And Ranch Management	39	20	26	6	5	5	$15,904	$9,771
Architecture & Construction	46.0201	Carpentry/Carpenter	60	44	30	32	14	10	$29,876	$33,797
Architecture & Construction	46.0302	Electrician	15	10	^	^	^	^	^	^
Arts, Audio/Video Technology & Communications	10.0303	Prepress/Desktop Publishing And Digital Imaging Design	58	15	22	^	^	^	^	^
Arts, Audio/Video Technology & Communications	10.0202	Radio And Television Broadcasting Technology/Technician	26	15	15	7	5	5	$17,601	$14,275
Business Management & Administration	52.0401	Administrative Assistant And Secretarial Science, General	17	6	8	5	^	^	^	^
Business Management & Administration	51.0707	Health Information/Medical Records Technology/Technician	297	163	150	55	51	45	$45,640	$45,981
Business Management & Administration	51.0713	Medical Insurance Coding Specialist/Coder	77	29	39	13	9	5	$31,030	$31,030
Finance	52.0302	Accounting Technology/Technician And Bookkeeping	39	12	21	5	^	^	^	^
Health Science	51.0904	Emergency Medical Technology/Technician (Emt Paramedic)	84	54	49	22	20	20	$58,283	$55,025
Health Science	51.3901	Licensed Practical/Vocational Nurse Training	117	67	57	37	29	29	$51,185	$50,358
Health Science	51.0806	Physical Therapy Assistant	52	50	^	25	24	24	$32,828	$31,792
Health Science	51.0911	Radiologic Technology/Science - Radiographer	57	53	24	18	15	15	$50,780	$51,138
Health Science	51.3801	Registered Nursing/Registered Nurse	203	110	137	69	49	44	$62,872	$65,183
Health Science	51.0908	Respiratory Care Therapy/Therapist	37	27	23	14	13	11	$61,813	$65,166
Health Science	51.0909	Surgical Technology/Technologist	15	14	^	14	12	12	$50,711	$48,834
Human Services	12.0401	Cosmetology/Cosmetologist, General	98	58	48	26	23	22	$19,230	$12,781
Information Technology	11.1006	Computer Support Specialist	25	15	12	7	^	^	^	^
Information Technology	11.0901	Computer Systems Networking And Telecommunications	28	16	15	7	^	^	^	^
Information Technology	11.0801	Web Page, Digital/Multimedia And Information Resources Design	9	^	9	^	^	^	^	^
Law, Public Safety, Corrections & Security	43.0107	Criminal Justice/Police Science	15	^	5	^	^	^	^	^

Academic Discipline	CIP Code	Program Name	Total # Declared Majors	Total # Concentrators	Total # Pursuing Additional Education	Total # Graduates	Total # Graduates Exited	Total # Graduates Exited and Employed	Average Wage: Graduates Exited and Employed	Median Wage: Graduates Exited and Employed
Law, Public Safety, Corrections & Security	43.0203	Fire Science/Fire-Fighting	245	132	71	61	52	50	$44,834	$33,994
Law, Public Safety, Corrections & Security	22.0302	Legal Assistant/Paralegal	48	14	19	5	^	^	^	^
Manufacturing	15.1302	Cad/Cadd Drafting And/Or Design Technology/Technician	48	17	28	7	7	7	$53,046	$54,350
Manufacturing	15.0303	Electrical, Electronic, And Communications Engineering Technology/Technician	22	8	9	7	7	7	$69,421	$69,683
Manufacturing	48.0501	Machine Tool Technology/Machinist	20	10	13	5	^	^	^	^
Manufacturing	15.0613	Manufacturing Engineering Technology/Technician	42	28	20	8	8	8	$66,572	$65,192
Manufacturing	48.0508	Welding Technology/Welder	110	76	63	41	28	27	$36,117	$36,752
Science, Technology, Engineering & Mathematics	15.0406	Automation Engineer Technology/Technician	44	32	22	11	11	11	$72,545	$76,280
Transportation, Distribution & Logistics	47.0603	Autobody/Collision And Repair Technology/Technician	26	21	15	5	5	5	$41,203	$45,167
Transportation, Distribution & Logistics	47.0604	Automobile/Automotive Mechanics Technology/Technician	79	54	35	27	18	14	$32,077	$35,250
Institutional Grand Total			2,099	1,201	1,014	560	440	409	$46,408	$47,192

^ Indicates a cell has been marked for small-cell protection or no data has been reported.

Kansas Board of Regents
Kansas Training Information Program (K-TIP)
Program Performance by Institution
Hutchinson Community College by **Short-Term Certificate**
Academic Year 2023

Academic Discipline	CIP Code	Program Name	Total # Declared Majors	Total # Concentrators	Total # Pursuing Additional Education	Total # Graduates	Total # Graduates Exited	Total # Graduates Exited and Employed	Average Wage: Graduates Exited and Employed	Median Wage: Graduates Exited and Employed
Health Science	51.0810	Emergency Care Attendant (Emt Ambulance)	213	157	55	157	110	92	$38,340	$36,732
Health Science	51.2602	Home Health Aide/Home Attendant	^	^	^	^	^	^	^	^
Health Science	51.2603	Medication Aide	87	71	38	71	38	36	$30,715	$32,077
Health Science	51.3902	Nursing Assistant/Aide And Patient Care Assistant/Aide	260	228	152	228	84	74	$17,981	$15,619
Health Science	51.1009	Phlebotomy Technician/Phlebotomist	25	21	12	21	9	7	$28,042	$27,802
Health Science	51.2604	Rehabilitation Aide	^	^	^	^	^	^	^	^
Human Services	12.0413	Cosmetology, Barber/Styling, And Nail Instructor	^	^	^	^	^	^	^	^
Law, Public Safety, Corrections & Security	43.0203	Fire Science/Fire-Fighting	72	33	19	33	22	22	$60,978	$60,181
Transportation, Distribution & Logistics	49.0205	Truck And Bus Driver/Commercial Vehicle Operator And Instructor	108	46	8	46	42	40	$57,940	$53,874
Institutional Grand Total			773	556	289	556	305	271	$36,375	$32,661

Sources: KHEDS Academic Year Collection, KDOL and MDOLIR Wage Records

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