

5.1-First 50 Observations from Monthly Jobs Data Set

Sector	State	month	year	jobs
Construction	Alabama	August	2016	83.1
Construction	Alabama	September	2016	83.6
Construction	Alabama	October	2016	84.7
Construction	Alabama	November	2016	84.6
Construction	Alabama	December	2016	82.5
Construction	Alabama	January	2017	85.9
Construction	Alabama	February	2017	85.8
Construction	Alabama	March	2017	84.8
Construction	Alabama	April	2017	85.3
Construction	Alabama	May	2017	88.0
Construction	Alabama	June	2017	87.8
Construction	Alabama	July	2017	88.2
Construction	Alabama	August	2017	89.7
Construction	Alaska	August	2016	16.0
Construction	Alaska	September	2016	15.7
Construction	Alaska	October	2016	15.7
Construction	Alaska	November	2016	15.7
Construction	Alaska	December	2016	15.5
Construction	Alaska	January	2017	15.2
Construction	Alaska	February	2017	16.4
Construction	Alaska	March	2017	15.6
Construction	Alaska	April	2017	15.6
Construction	Alaska	May	2017	15.4
Construction	Alaska	June	2017	15.6
Construction	Alaska	July	2017	15.7
Construction	Alaska	August	2017	15.7
Construction	Arizona	August	2016	136.9
Construction	Arizona	September	2016	137.5
Construction	Arizona	October	2016	135.4
Construction	Arizona	November	2016	134.5
Construction	Arizona	December	2016	136.4
Construction	Arizona	January	2017	135.7
Construction	Arizona	February	2017	135.2
Construction	Arizona	March	2017	137.2
Construction	Arizona	April	2017	140.0
Construction	Arizona	May	2017	138.3
Construction	Arizona	June	2017	137.0

5.1-First 50 Observations from Monthly Jobs Data Set

Sector	State	month	year	jobs
Construction	Arizona	July	2017	137.3
Construction	Arizona	August	2017	139.2
Construction	Arkansas	August	2016	49.9
Construction	Arkansas	September	2016	49.9
Construction	Arkansas	October	2016	50.5
Construction	Arkansas	November	2016	50.2
Construction	Arkansas	December	2016	50.0
Construction	Arkansas	January	2017	50.3
Construction	Arkansas	February	2017	51.0
Construction	Arkansas	March	2017	49.9
Construction	Arkansas	April	2017	50.7
Construction	Arkansas	May	2017	51.4
Construction	Arkansas	June	2017	51.4

5.2-Last 50 Observations from Monthly Jobs Data Set

Sector	State	month	year	jobs
Government	Wisconsin	October	2016	415.6
Government	Wisconsin	November	2016	420.5
Government	Wisconsin	December	2016	418.2
Government	Wisconsin	January	2017	413.2
Government	Wisconsin	February	2017	416.0
Government	Wisconsin	March	2017	411.5
Government	Wisconsin	April	2017	418.6
Government	Wisconsin	May	2017	417.5
Government	Wisconsin	June	2017	410.8
Government	Wisconsin	July	2017	417.1
Government	Wisconsin	August	2017	413.5
Government	Wyoming	August	2016	71.4
Government	Wyoming	September	2016	71.2
Government	Wyoming	October	2016	70.9
Government	Wyoming	November	2016	70.8
Government	Wyoming	December	2016	70.9
Government	Wyoming	January	2017	70.4
Government	Wyoming	February	2017	70.4
Government	Wyoming	March	2017	70.7
Government	Wyoming	April	2017	70.5
Government	Wyoming	May	2017	70.4
Government	Wyoming	June	2017	70.0
Government	Wyoming	July	2017	69.8
Government	Wyoming	August	2017	69.7
Government	Puerto Rico	August	2016	226.9
Government	Puerto Rico	September	2016	228.6
Government	Puerto Rico	October	2016	226.4
Government	Puerto Rico	November	2016	225.9
Government	Puerto Rico	December	2016	226.3
Government	Puerto Rico	January	2017	223.6
Government	Puerto Rico	February	2017	223.0
Government	Puerto Rico	March	2017	221.7
Government	Puerto Rico	April	2017	221.2
Government	Puerto Rico	May	2017	221.6
Government	Puerto Rico	June	2017	222.0
Government	Puerto Rico	July	2017	217.7
Government	Puerto Rico	August	2017	218.1

5.2-Last 50 Observations from Monthly Jobs Data Set

Sector	State	month	year	jobs
Government	Virgin Islands	August	2016	10.7
Government	Virgin Islands	September	2016	10.6
Government	Virgin Islands	October	2016	10.9
Government	Virgin Islands	November	2016	10.9
Government	Virgin Islands	December	2016	10.8
Government	Virgin Islands	January	2017	10.8
Government	Virgin Islands	February	2017	11.0
Government	Virgin Islands	March	2017	11.0
Government	Virgin Islands	April	2017	11.0
Government	Virgin Islands	May	2017	10.9
Government	Virgin Islands	June	2017	10.9
Government	Virgin Islands	July	2017	10.9
Government	Virgin Islands	August	2017	11.2

5.3-Fifty Observations from Monthly Jobs Data Set Beginning with #2800

Sector	State	month	year	jobs
Professional/Business Services	Delaware	December	2016	61.1
Professional/Business Services	Delaware	January	2017	59.9
Professional/Business Services	Delaware	February	2017	57.8
Professional/Business Services	Delaware	March	2017	59.1
Professional/Business Services	Delaware	April	2017	58.8
Professional/Business Services	Delaware	May	2017	60.7
Professional/Business Services	Delaware	June	2017	61.0
Professional/Business Services	Delaware	July	2017	60.6
Professional/Business Services	Delaware	August	2017	61.6
Professional/Business Services	District of Columbia	August	2016	165.1
Professional/Business Services	District of Columbia	September	2016	165.6
Professional/Business Services	District of Columbia	October	2016	166.7
Professional/Business Services	District of Columbia	November	2016	166.8
Professional/Business Services	District of Columbia	December	2016	167.3
Professional/Business Services	District of Columbia	January	2017	168.6
Professional/Business Services	District of Columbia	February	2017	168.9
Professional/Business Services	District of Columbia	March	2017	168.2
Professional/Business Services	District of Columbia	April	2017	167.4
Professional/Business Services	District of Columbia	May	2017	168.7
Professional/Business Services	District of Columbia	June	2017	168.1
Professional/Business Services	District of Columbia	July	2017	169.9
Professional/Business Services	District of Columbia	August	2017	169.1
Professional/Business Services	Florida	August	2016	1295.9
Professional/Business Services	Florida	September	2016	1300.8
Professional/Business Services	Florida	October	2016	1302.2
Professional/Business Services	Florida	November	2016	1301.8
Professional/Business Services	Florida	December	2016	1303.0
Professional/Business Services	Florida	January	2017	1314.4
Professional/Business Services	Florida	February	2017	1310.0
Professional/Business Services	Florida	March	2017	1311.3
Professional/Business Services	Florida	April	2017	1316.8
Professional/Business Services	Florida	May	2017	1329.6
Professional/Business Services	Florida	June	2017	1329.2
Professional/Business Services	Florida	July	2017	1327.7
Professional/Business Services	Florida	August	2017	1338.5
Professional/Business Services	Georgia	August	2016	654.0
Professional/Business Services	Georgia	September	2016	658.7

5.3-Fifty Observations from Monthly Jobs Data Set Beginning with #2800

Sector	State	month	year	jobs
Professional/Business Services	Georgia	October	2016	665.9
Professional/Business Services	Georgia	November	2016	668.8
Professional/Business Services	Georgia	December	2016	671.1
Professional/Business Services	Georgia	January	2017	662.4
Professional/Business Services	Georgia	February	2017	671.7
Professional/Business Services	Georgia	March	2017	676.5
Professional/Business Services	Georgia	April	2017	675.7
Professional/Business Services	Georgia	May	2017	677.5
Professional/Business Services	Georgia	June	2017	684.9
Professional/Business Services	Georgia	July	2017	680.8
Professional/Business Services	Georgia	August	2017	691.0
Professional/Business Services	Hawaii	August	2016	83.7
Professional/Business Services	Hawaii	September	2016	83.7

6a-First 30 Observations of Small Markets

Obs	Sector	State	Average Jobs
1	CONSTRUCTION	Alabama	85.7
2	CONSTRUCTION	Alaska	15.7
3	CONSTRUCTION	Arkansas	50.6
4	CONSTRUCTION	Connecticut	59.1
5	CONSTRUCTION	Delaware(6)	21.2
6	CONSTRUCTION	District of Columbia(6)	14.6
7	CONSTRUCTION	Hawaii(6)	37.5
8	CONSTRUCTION	Idaho	43.2
9	CONSTRUCTION	Iowa	79.5
10	CONSTRUCTION	Kansas	61.3
11	CONSTRUCTION	Kentucky	79.1
12	CONSTRUCTION	Maine	28.4
13	CONSTRUCTION	Mississippi	42.5
14	CONSTRUCTION	Montana	27.6
15	CONSTRUCTION	Nebraska(6)	51.8
16	CONSTRUCTION	Nevada	81.4
17	CONSTRUCTION	New Hampshire	27.0
18	CONSTRUCTION	New Mexico	44.7
19	CONSTRUCTION	North Dakota	32.8
20	CONSTRUCTION	Oklahoma	78.7
21	CONSTRUCTION	Oregon	96.5
22	CONSTRUCTION	Rhode Island	19.5
23	CONSTRUCTION	South Carolina	97.2
24	CONSTRUCTION	South Dakota(6)	24.0
25	CONSTRUCTION	Utah	94.8
26	CONSTRUCTION	Vermont	15.4
27	CONSTRUCTION	West Virginia	30.5
28	CONSTRUCTION	Wyoming	20.8
29	CONSTRUCTION	Puerto Rico(6)	22.1
30	MANUFACTURING	Alaska	12.4

6b-First 30 Observations of Medium Markets

Obs	Sector	State	Average Jobs
1	CONSTRUCTION	Arizona	137.0
2	CONSTRUCTION	California	797.4
3	CONSTRUCTION	Colorado	156.2
4	CONSTRUCTION	Florida	494.9
5	CONSTRUCTION	Georgia	179.3
6	CONSTRUCTION	Illinois	215.5
7	CONSTRUCTION	Indiana	133.8
8	CONSTRUCTION	Louisiana	147.4
9	CONSTRUCTION	Maryland(6)	163.9
10	CONSTRUCTION	Massachusetts	147.9
11	CONSTRUCTION	Michigan	160.5
12	CONSTRUCTION	Minnesota	119.7
13	CONSTRUCTION	Missouri	120.6
14	CONSTRUCTION	New Jersey	154.3
15	CONSTRUCTION	New York	375.9
16	CONSTRUCTION	North Carolina	202.3
17	CONSTRUCTION	Ohio	209.6
18	CONSTRUCTION	Pennsylvania	242.2
19	CONSTRUCTION	Tennessee(6)	123.6
20	CONSTRUCTION	Texas	708.6
21	CONSTRUCTION	Virginia	189.0
22	CONSTRUCTION	Washington	193.1
23	CONSTRUCTION	Wisconsin	112.9
24	MANUFACTURING	Alabama	264.3
25	MANUFACTURING	Arizona	161.7
26	MANUFACTURING	Arkansas	156.7
27	MANUFACTURING	Colorado	141.9
28	MANUFACTURING	Connecticut	156.4
29	MANUFACTURING	Florida	362.6
30	MANUFACTURING	Georgia	389.1

Obs	Sector	State	Average Jobs
1	MANUFACTURING	California	1300.5
2	TRADE, TRANSPORTATION, AND UTILITIES	California	3011.4
3	TRADE, TRANSPORTATION, AND UTILITIES	Florida	1743.7
4	TRADE, TRANSPORTATION, AND UTILITIES	Georgia	938.6
5	TRADE, TRANSPORTATION, AND UTILITIES	Illinois	1207.8
6	TRADE, TRANSPORTATION, AND UTILITIES	New York	1575.3
7	TRADE, TRANSPORTATION, AND UTILITIES	Ohio	1022.6
8	TRADE, TRANSPORTATION, AND UTILITIES	Pennsylvania	1129.5
9	TRADE, TRANSPORTATION, AND UTILITIES	Texas	2440.8
10	PROFESSIONAL AND BUSINESS SERVICES	California	2549.2
11	PROFESSIONAL AND BUSINESS SERVICES	Florida	1313.9
12	PROFESSIONAL AND BUSINESS SERVICES	Illinois	943.5
13	PROFESSIONAL AND BUSINESS SERVICES	New York	1321.0
14	PROFESSIONAL AND BUSINESS SERVICES	Texas	1659.5
15	EDUCATION AND HEALTH SERVICES	California	2585.6
16	EDUCATION AND HEALTH SERVICES	Florida	1267.2
17	EDUCATION AND HEALTH SERVICES	Illinois	922.4
18	EDUCATION AND HEALTH SERVICES	New York	1990.2
19	EDUCATION AND HEALTH SERVICES	Ohio	935.4
20	EDUCATION AND HEALTH SERVICES	Pennsylvania	1241.6
21	EDUCATION AND HEALTH SERVICES	Texas	1666.0
22	LEISURE AND HOSPITALITY	California	1926.1
23	LEISURE AND HOSPITALITY	Florida	1196.0
24	LEISURE AND HOSPITALITY	New York	927.2
25	LEISURE AND HOSPITALITY	Texas	1315.1
26	GOVERNMENT	California	2543.6
27	GOVERNMENT	Florida	1102.3
28	GOVERNMENT	New York	1451.5
29	GOVERNMENT	Texas	1945.6

6d-Selected Observations from Goods sector

Sector	State	Average Jobs	Market Size
MANUFACTURING	Minnesota	318.6	Med.
MANUFACTURING	Mississippi	142.6	Med.
MANUFACTURING	Missouri	264.3	Med.
MANUFACTURING	Montana	19.6	Small
MANUFACTURING	Nebraska	97.1	Small
MANUFACTURING	Nevada	44.7	Small
MANUFACTURING	New Hampshire	68.4	Small
MANUFACTURING	New Jersey	243.8	Med.
MANUFACTURING	New Mexico	26.4	Small
MANUFACTURING	New York	442.0	Med.
MANUFACTURING	North Carolina	463.9	Med.
MANUFACTURING	North Dakota	24.2	Small
MANUFACTURING	Ohio	688.0	Med.
MANUFACTURING	Oklahoma	128.9	Med.
MANUFACTURING	Oregon	189.5	Med.
MANUFACTURING	Pennsylvania	553.9	Med.
MANUFACTURING	Rhode Island	40.6	Small
MANUFACTURING	South Carolina	243.2	Med.
MANUFACTURING	South Dakota	41.5	Small
MANUFACTURING	Tennessee	346.3	Med.
MANUFACTURING	Texas	856.0	Med.
MANUFACTURING	Utah	128.1	Med.
MANUFACTURING	Vermont	29.1	Small
MANUFACTURING	Virginia	232.8	Med.
MANUFACTURING	Washington	286.1	Med.
MANUFACTURING	West Virginia	45.8	Small
MANUFACTURING	Wisconsin	469.1	Med.
MANUFACTURING	Wyoming	9.2	Small
MANUFACTURING	Puerto Rico	72.5	Small

6e-Small Markets in the Services sector

Obs	Sector	State	Average Jobs	Market Size
1	FINANCIAL ACTIVITIES	Alabama	97.9	Small
2	FINANCIAL ACTIVITIES	Alaska	11.9	Small
4	FINANCIAL ACTIVITIES	Arkansas	51.5	Small
8	FINANCIAL ACTIVITIES	Delaware	47.3	Small
9	FINANCIAL ACTIVITIES	District of Columbia	29.7	Small
12	FINANCIAL ACTIVITIES	Hawaii	28.3	Small
13	FINANCIAL ACTIVITIES	Idaho	34.7	Small
17	FINANCIAL ACTIVITIES	Kansas	85.9	Small
18	FINANCIAL ACTIVITIES	Kentucky	95.0	Small
19	FINANCIAL ACTIVITIES	Louisiana	92.4	Small
20	FINANCIAL ACTIVITIES	Maine	30.6	Small
25	FINANCIAL ACTIVITIES	Mississippi	43.9	Small
27	FINANCIAL ACTIVITIES	Montana	24.3	Small
28	FINANCIAL ACTIVITIES	Nebraska	74.2	Small
29	FINANCIAL ACTIVITIES	Nevada	63.2	Small
30	FINANCIAL ACTIVITIES	New Hampshire	37.4	Small
32	FINANCIAL ACTIVITIES	New Mexico	33.5	Small
35	FINANCIAL ACTIVITIES	North Dakota	24.5	Small
37	FINANCIAL ACTIVITIES	Oklahoma	79.9	Small
38	FINANCIAL ACTIVITIES	Oregon	98.3	Small
40	FINANCIAL ACTIVITIES	Rhode Island	33.3	Small
42	FINANCIAL ACTIVITIES	South Dakota	29.8	Small
45	FINANCIAL ACTIVITIES	Utah	82.7	Small
46	FINANCIAL ACTIVITIES	Vermont	11.8	Small
49	FINANCIAL ACTIVITIES	West Virginia	27.5	Small
51	FINANCIAL ACTIVITIES	Wyoming	10.6	Small
52	FINANCIAL ACTIVITIES	Puerto Rico	42.4	Small
54	PROFESSIONAL AND BUSINESS SERVICES	Alaska	27.6	Small
60	PROFESSIONAL AND BUSINESS SERVICES	Delaware	60.4	Small
64	PROFESSIONAL AND BUSINESS SERVICES	Hawaii	84.4	Small

Obs	State	Average Jobs	Market Size
1	Alabama	379.8	Med.
2	Alaska	81.2	Small
3	Arizona	411.9	Med.
4	Arkansas	211.4	Med.
5	California	2543.6	Large
6	Colorado	429.3	Med.
7	Connecticut	233.9	Med.
8	Delaware	65.3	Small
9	District of Columbia	239.2	Med.
10	Florida	1102.3	Large
11	Georgia	693.9	Med.
12	Hawaii	126.2	Med.
13	Idaho	123.6	Med.
14	Illinois	827.8	Med.
15	Indiana	433.2	Med.
16	Iowa	257.3	Med.
17	Kansas	255.4	Med.
18	Kentucky	318.1	Med.
19	Louisiana	323.5	Med.
20	Maine	100.3	Med.
21	Maryland	509.2	Med.
22	Massachusetts	458.7	Med.
23	Michigan	609.2	Med.
24	Minnesota	427.0	Med.
25	Mississippi	245.5	Med.
26	Missouri	436.9	Med.
27	Montana	92.0	Small
28	Nebraska	171.4	Med.
29	Nevada	159.8	Med.
30	New Hampshire	91.2	Small
31	New Jersey	611.6	Med.
32	New Mexico	189.8	Med.
33	New York	1451.5	Large
34	North Carolina	731.8	Med.
35	North Dakota	83.6	Small
36	Ohio	774.5	Med.
37	Oklahoma	354.0	Med.

Obs	State	Average Jobs	Market Size
38	Oregon	308.9	Med.
39	Pennsylvania	703.0	Med.
40	Rhode Island	60.7	Small
41	South Carolina	365.6	Med.
42	South Dakota	79.7	Small
43	Tennessee	431.1	Med.
44	Texas	1945.6	Large
45	Utah	241.3	Med.
46	Vermont	55.8	Small
47	Virginia	715.0	Med.
48	Washington	581.4	Med.
49	West Virginia	155.5	Med.
50	Wisconsin	415.1	Med.
51	Wyoming	70.5	Small
52	Puerto Rico	223.3	Med.
53	Virgin Islands	10.9	Small

7-Data Sets in the WORK Library

Library Name	Member Name	Date Created	Number of Physical Observations	Number of Variables
WORK	GOODS	25OCT17:23:04:33	103	4
WORK	GOVERNMENT	25OCT17:23:04:33	53	3
WORK	LARGE	25OCT17:23:04:33	29	3
WORK	MEDIUM	25OCT17:23:04:33	258	3
WORK	MONTHLY_JOBS	25OCT17:23:04:33	5434	5
WORK	SERVICES	25OCT17:23:04:33	157	4
WORK	SMALL	25OCT17:23:04:33	131	3