

5a - First 50 Observations from Monthly Jobs Data Set

Industry	State	month	year	jobs
Construction	Alabama	August	2015	81.1
Construction	Alabama	September	2015	81.2
Construction	Alabama	October	2015	81.3
Construction	Alabama	November	2015	81.8
Construction	Alabama	December	2015	81.9
Construction	Alabama	January	2016	82.9
Construction	Alabama	February	2016	81.5
Construction	Alabama	March	2016	80.9
Construction	Alabama	April	2016	81.0
Construction	Alabama	May	2016	79.9
Construction	Alabama	June	2016	79.3
Construction	Alabama	July	2016	78.5
Construction	Alabama	August	2016	77.6
Construction	Alaska	August	2015	17.2
Construction	Alaska	September	2015	16.9
Construction	Alaska	October	2015	16.7
Construction	Alaska	November	2015	16.7
Construction	Alaska	December	2015	16.9
Construction	Alaska	January	2016	16.7
Construction	Alaska	February	2016	17.2
Construction	Alaska	March	2016	17.1
Construction	Alaska	April	2016	16.8
Construction	Alaska	May	2016	17.2
Construction	Alaska	June	2016	17.1
Construction	Alaska	July	2016	17.1
Construction	Alaska	August	2016	16.4
Construction	Arizona	August	2015	127.9
Construction	Arizona	September	2015	127.9
Construction	Arizona	October	2015	127.7
Construction	Arizona	November	2015	131.1
Construction	Arizona	December	2015	130.1
Construction	Arizona	January	2016	131.8
Construction	Arizona	February	2016	132.5
Construction	Arizona	March	2016	134.0
Construction	Arizona	April	2016	133.9
Construction	Arizona	May	2016	134.6
Construction	Arizona	June	2016	137.5

5a - First 50 Observations from Monthly Jobs Data Set

Industry	State	month	year	jobs
Construction	Arizona	July	2016	138.4
Construction	Arizona	August	2016	135.9
Construction	Arkansas	August	2015	50.0
Construction	Arkansas	September	2015	50.7
Construction	Arkansas	October	2015	50.3
Construction	Arkansas	November	2015	49.7
Construction	Arkansas	December	2015	50.2
Construction	Arkansas	January	2016	49.2
Construction	Arkansas	February	2016	50.1
Construction	Arkansas	March	2016	48.5
Construction	Arkansas	April	2016	48.9
Construction	Arkansas	May	2016	48.5
Construction	Arkansas	June	2016	48.7

5b - Last 50 Observations from Monthly Jobs Data Set

Industry	State	month	year	jobs
Government	Wisconsin	October	2015	412.2
Government	Wisconsin	November	2015	410.7
Government	Wisconsin	December	2015	412.9
Government	Wisconsin	January	2016	414.3
Government	Wisconsin	February	2016	415.4
Government	Wisconsin	March	2016	414.0
Government	Wisconsin	April	2016	415.1
Government	Wisconsin	May	2016	413.0
Government	Wisconsin	June	2016	406.3
Government	Wisconsin	July	2016	411.9
Government	Wisconsin	August	2016	415.2
Government	Wyoming	August	2015	71.5
Government	Wyoming	September	2015	71.7
Government	Wyoming	October	2015	71.7
Government	Wyoming	November	2015	71.9
Government	Wyoming	December	2015	71.9
Government	Wyoming	January	2016	71.6
Government	Wyoming	February	2016	72.0
Government	Wyoming	March	2016	71.9
Government	Wyoming	April	2016	72.0
Government	Wyoming	May	2016	72.0
Government	Wyoming	June	2016	71.9
Government	Wyoming	July	2016	71.4
Government	Wyoming	August	2016	71.3
Government	Puerto Rico	August	2015	232.1
Government	Puerto Rico	September	2015	231.4
Government	Puerto Rico	October	2015	229.9
Government	Puerto Rico	November	2015	229.1
Government	Puerto Rico	December	2015	229.6
Government	Puerto Rico	January	2016	228.8
Government	Puerto Rico	February	2016	229.3
Government	Puerto Rico	March	2016	229.5
Government	Puerto Rico	April	2016	229.5
Government	Puerto Rico	May	2016	228.9
Government	Puerto Rico	June	2016	227.3
Government	Puerto Rico	July	2016	228.6
Government	Puerto Rico	August	2016	228.2

5b - Last 50 Observations from Monthly Jobs Data Set

Industry	State	month	year	jobs
Government	Virgin Islands	August	2015	10.6
Government	Virgin Islands	September	2015	10.8
Government	Virgin Islands	October	2015	10.8
Government	Virgin Islands	November	2015	10.8
Government	Virgin Islands	December	2015	10.8
Government	Virgin Islands	January	2016	10.8
Government	Virgin Islands	February	2016	10.8
Government	Virgin Islands	March	2016	10.8
Government	Virgin Islands	April	2016	10.9
Government	Virgin Islands	May	2016	11.0
Government	Virgin Islands	June	2016	10.9
Government	Virgin Islands	July	2016	10.9
Government	Virgin Islands	August	2016	10.8

Obs	Industry	State	Average Jobs
1	CONSTRUCTION	Alabama	80.7
2	CONSTRUCTION	Alaska	16.9
3	CONSTRUCTION	Arkansas	49.5
4	CONSTRUCTION	Connecticut	57.7
5	CONSTRUCTION	Delaware(6)	21.3
6	CONSTRUCTION	District of Columbia(6)	14.4
7	CONSTRUCTION	Hawaii(6)	38.5
8	CONSTRUCTION	Idaho	40.0
9	CONSTRUCTION	Iowa	84.5
10	CONSTRUCTION	Kansas	58.7
11	CONSTRUCTION	Kentucky	76.0
12	CONSTRUCTION	Maine	26.2
13	CONSTRUCTION	Mississippi	46.8
14	CONSTRUCTION	Montana	26.4
15	CONSTRUCTION	Nebraska(6)	50.3
16	CONSTRUCTION	Nevada	73.6
17	CONSTRUCTION	New Hampshire	25.2
18	CONSTRUCTION	New Mexico	43.8
19	CONSTRUCTION	North Dakota	32.0
20	CONSTRUCTION	Oklahoma	80.8
21	CONSTRUCTION	Oregon	85.7
22	CONSTRUCTION	Rhode Island	17.7
23	CONSTRUCTION	South Carolina	90.5
24	CONSTRUCTION	South Dakota(6)	23.7
25	CONSTRUCTION	Utah	87.7
26	CONSTRUCTION	Vermont	15.7
27	CONSTRUCTION	West Virginia	31.6
28	CONSTRUCTION	Wyoming	22.2
29	CONSTRUCTION	Puerto Rico(6)	23.2
30	MANUFACTURING	Alaska	14.1

Obs	Industry	State	Average Jobs
1	CONSTRUCTION	Arizona	132.6
2	CONSTRUCTION	California	751.9
3	CONSTRUCTION	Colorado	156.6
4	CONSTRUCTION	Florida	445.7
5	CONSTRUCTION	Georgia	173.9
6	CONSTRUCTION	Illinois	216.0
7	CONSTRUCTION	Indiana	130.2
8	CONSTRUCTION	Louisiana	143.3
9	CONSTRUCTION	Maryland(6)	160.2
10	CONSTRUCTION	Massachusetts	146.1
11	CONSTRUCTION	Michigan	150.8
12	CONSTRUCTION	Minnesota	118.6
13	CONSTRUCTION	Missouri	116.6
14	CONSTRUCTION	New Jersey	151.1
15	CONSTRUCTION	New York	367.4
16	CONSTRUCTION	North Carolina	194.5
17	CONSTRUCTION	Ohio	205.8
18	CONSTRUCTION	Pennsylvania	234.1
19	CONSTRUCTION	Tennessee(6)	122.0
20	CONSTRUCTION	Texas	690.4
21	CONSTRUCTION	Virginia	185.3
22	CONSTRUCTION	Washington	179.7
23	CONSTRUCTION	Wisconsin	113.3
24	MANUFACTURING	Arizona	159.4
25	MANUFACTURING	Arkansas	154.1
26	MANUFACTURING	Colorado	143.3
27	MANUFACTURING	Connecticut	159.4
28	MANUFACTURING	Florida	349.6
29	MANUFACTURING	Georgia	384.6
30	MANUFACTURING	Illinois	576.0

Obs	Industry	State	Average Jobs
1	MANUFACTURING	California	1289.0
2	TRADE, TRANSPORTATION, AND UTILITIES	California	2979.4
3	TRADE, TRANSPORTATION, AND UTILITIES	Florida	1705.8
4	TRADE, TRANSPORTATION, AND UTILITIES	Illinois	1206.6
5	TRADE, TRANSPORTATION, AND UTILITIES	New York	1576.3
6	TRADE, TRANSPORTATION, AND UTILITIES	Ohio	1020.8
7	TRADE, TRANSPORTATION, AND UTILITIES	Pennsylvania	1131.0
8	TRADE, TRANSPORTATION, AND UTILITIES	Texas	2422.1
9	PROFESSIONAL AND BUSINESS SERVICES	California	2546.4
10	PROFESSIONAL AND BUSINESS SERVICES	Florida	1255.8
11	PROFESSIONAL AND BUSINESS SERVICES	New York	1274.1
12	PROFESSIONAL AND BUSINESS SERVICES	Texas	1609.0
13	EDUCATION AND HEALTH SERVICES	California	2517.5
14	EDUCATION AND HEALTH SERVICES	Florida	1227.2
15	EDUCATION AND HEALTH SERVICES	New York	1914.8
16	EDUCATION AND HEALTH SERVICES	Pennsylvania	1206.7
17	EDUCATION AND HEALTH SERVICES	Texas	1621.6
18	LEISURE AND HOSPITALITY	California	1873.2
19	LEISURE AND HOSPITALITY	Florida	1158.7
20	LEISURE AND HOSPITALITY	Texas	1280.4
21	GOVERNMENT	California	2491.6
22	GOVERNMENT	Florida	1089.4
23	GOVERNMENT	New York	1442.6
24	GOVERNMENT	Texas	1876.5

Industry	State	Average Jobs	Market Size
MANUFACTURING	Mississippi	143.5	Med.
MANUFACTURING	Missouri	259.8	Med.
MANUFACTURING	Montana	19.5	Small
MANUFACTURING	Nebraska	97.4	Small
MANUFACTURING	Nevada	42.4	Small
MANUFACTURING	New Hampshire	66.4	Small
MANUFACTURING	New Jersey	239.2	Med.
MANUFACTURING	New Mexico	27.0	Small
MANUFACTURING	New York	453.9	Med.
MANUFACTURING	North Carolina	459.8	Med.
MANUFACTURING	North Dakota	24.7	Small
MANUFACTURING	Ohio	687.9	Med.
MANUFACTURING	Oklahoma	130.1	Med.
MANUFACTURING	Oregon	186.7	Med.
MANUFACTURING	Pennsylvania	566.6	Med.
MANUFACTURING	Rhode Island	41.7	Small
MANUFACTURING	South Carolina	237.8	Med.
MANUFACTURING	South Dakota	41.9	Small
MANUFACTURING	Tennessee	339.3	Med.
MANUFACTURING	Texas	856.5	Med.
MANUFACTURING	Utah	125.4	Med.
MANUFACTURING	Vermont	30.5	Small
MANUFACTURING	Virginia	231.5	Med.
MANUFACTURING	Washington	288.7	Med.
MANUFACTURING	West Virginia	47.3	Small
MANUFACTURING	Wisconsin	470.7	Med.
MANUFACTURING	Wyoming	9.7	Small
MANUFACTURING	Puerto Rico	72.8	Small

Obs	Industry	State	Average Jobs	Market Size
2	TRADE, TRANSPORTATION, AND UTILITIES	Alaska	67.0	Small
8	TRADE, TRANSPORTATION, AND UTILITIES	Delaware	82.1	Small
9	TRADE, TRANSPORTATION, AND UTILITIES	District of Columbia	33.4	Small
27	TRADE, TRANSPORTATION, AND UTILITIES	Montana	94.9	Small
35	TRADE, TRANSPORTATION, AND UTILITIES	North Dakota	99.4	Small
40	TRADE, TRANSPORTATION, AND UTILITIES	Rhode Island	76.0	Small
42	TRADE, TRANSPORTATION, AND UTILITIES	South Dakota	89.4	Small
46	TRADE, TRANSPORTATION, AND UTILITIES	Vermont	55.7	Small
51	TRADE, TRANSPORTATION, AND UTILITIES	Wyoming	54.8	Small
53	TRADE, TRANSPORTATION, AND UTILITIES	Virgin Islands	8.1	Small
54	FINANCIAL ACTIVITIES	Alabama	97.2	Small
55	FINANCIAL ACTIVITIES	Alaska	12.3	Small
57	FINANCIAL ACTIVITIES	Arkansas	49.5	Small
61	FINANCIAL ACTIVITIES	Delaware	47.0	Small
62	FINANCIAL ACTIVITIES	District of Columbia	30.5	Small
65	FINANCIAL ACTIVITIES	Hawaii	28.3	Small
66	FINANCIAL ACTIVITIES	Idaho	33.9	Small
70	FINANCIAL ACTIVITIES	Kansas	80.1	Small
71	FINANCIAL ACTIVITIES	Kentucky	94.3	Small
72	FINANCIAL ACTIVITIES	Louisiana	90.1	Small
73	FINANCIAL ACTIVITIES	Maine	31.0	Small
78	FINANCIAL ACTIVITIES	Mississippi	43.0	Small
80	FINANCIAL ACTIVITIES	Montana	24.0	Small
81	FINANCIAL ACTIVITIES	Nebraska	72.3	Small
82	FINANCIAL ACTIVITIES	Nevada	60.1	Small
83	FINANCIAL ACTIVITIES	New Hampshire	36.5	Small
85	FINANCIAL ACTIVITIES	New Mexico	33.1	Small
88	FINANCIAL ACTIVITIES	North Dakota	23.8	Small
90	FINANCIAL ACTIVITIES	Oklahoma	80.4	Small
91	FINANCIAL ACTIVITIES	Oregon	97.1	Small

Obs	State	Average Jobs	Market Size
1	Alabama	376.3	Med.
2	Alaska	82.1	Small
3	Arizona	406.4	Med.
4	Arkansas	213.3	Med.
5	California	2491.6	Large
6	Colorado	422.8	Med.
7	Connecticut	238.6	Med.
8	Delaware	65.3	Small
9	District of Columbia	240.3	Med.
10	Florida	1089.4	Large
11	Georgia	683.6	Med.
12	Hawaii	126.3	Med.
13	Idaho	121.2	Med.
14	Illinois	830.3	Med.
15	Indiana	426.8	Med.
16	Iowa	256.1	Med.
17	Kansas	255.7	Med.
18	Kentucky	315.7	Med.
19	Louisiana	325.3	Med.
20	Maine	99.0	Small
21	Maryland	502.9	Med.
22	Massachusetts	453.0	Med.
23	Michigan	597.4	Med.
24	Minnesota	421.5	Med.
25	Mississippi	246.0	Med.
26	Missouri	432.5	Med.
27	Montana	90.3	Small
28	Nebraska	171.7	Med.
29	Nevada	156.6	Med.
30	New Hampshire	89.3	Small
31	New Jersey	614.7	Med.
32	New Mexico	190.5	Med.
33	New York	1442.6	Large
34	North Carolina	723.6	Med.
35	North Dakota	83.0	Small
36	Ohio	772.7	Med.
37	Oklahoma	352.7	Med.

Obs	State	Average Jobs	Market Size
38	Oregon	304.9	Med.
39	Pennsylvania	707.2	Med.
40	Rhode Island	60.3	Small
41	South Carolina	363.4	Med.
42	South Dakota	78.2	Small
43	Tennessee	424.2	Med.
44	Texas	1876.5	Large
45	Utah	236.2	Med.
46	Vermont	56.4	Small
47	Virginia	712.6	Med.
48	Washington	569.2	Med.
49	West Virginia	153.0	Med.
50	Wisconsin	412.1	Med.
51	Wyoming	71.8	Small
52	Puerto Rico	229.4	Med.
53	Virgin Islands	10.8	Small

Library Name	Member Name	Date Created	Number of Physical Observations	Number of Variables
WORK	GOODS	16OCT16:21:50:19	102	4
WORK	GOVERNMENT	16OCT16:21:50:19	53	3
WORK	LARGE	16OCT16:21:50:19	24	3
WORK	MEDIUM	16OCT16:21:50:19	259	3
WORK	MONTHLY_JOBS	16OCT16:21:50:19	5421	5
WORK	SERVICES	16OCT16:21:50:19	262	4
WORK	SMALL	16OCT16:21:50:19	134	3