

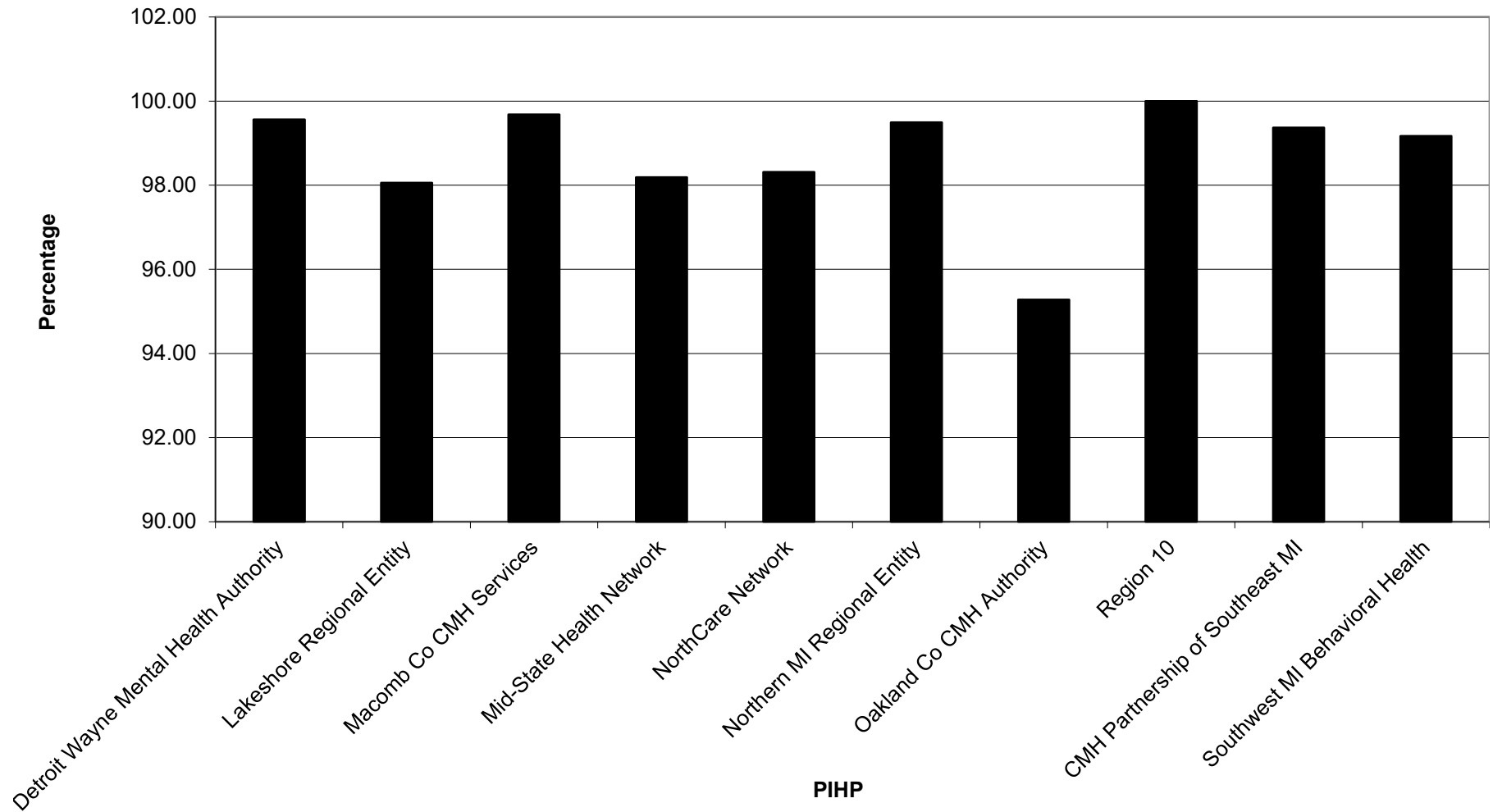
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

**For Persons with Mental Illness,  
Developmental Disabilities, Emotional  
Disturbances, and Substance Use Disorders**

**PIHP Performance Indicator Final Report  
January 1, 2021 - March 31, 2021**

**Indicator 1a: Percentage of Children Receiving a Pre-Admission Screening for Psychiatric  
Inpatient Care for Whom the Disposition Was Completed Within Three Hours  
95% Standard**



**Indicator 1a: Percentage of Children Receiving  
a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition  
Was Completed Within Three Hours -- 95% Standard**

	Percentage	Number of Emergency Referrals for Children	Number Completed in Three Hours for Children
Detroit Wayne Mental Health Authority	99.56	688	685
Lakeshore Regional Entity	98.06	360	353
Macomb Co CMH Services	99.68	314	313
Mid-State Health Network	98.19	773	759
NorthCare Network	98.31	59	58
Northern MI Regional Entity	99.49	196	195
Oakland Co CMH Authority	95.28	233	222
Region 10	100.00	346	346
CMH Partnership of Southeast MI	99.37	158	157
Southwest MI Behavioral Health	99.17	242	240
<b>Total:</b>		<b>3,369</b>	<b>3,328</b>

## Explore Indicator 1a:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	98.7104	0.43751
	95% Lower Bound	97.7207	
	Confidence Upper Bound	99.7002	
	5% Trimmed Mean	98.8294	
	Median	99.2703	
	Variance	1.914	
	Std. Deviation	1.38354	
	Minimum	95.28	
	Maximum	100.00	
	Range	4.72	
	Interquartile Range	1.44	
	Skewness	-1.907	0.687
	Kurtosis	4.221	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.1555	99.2703	99.5933
Tukey's Hinges	Percentage	98.1889	99.2703	99.5640

## Percentage

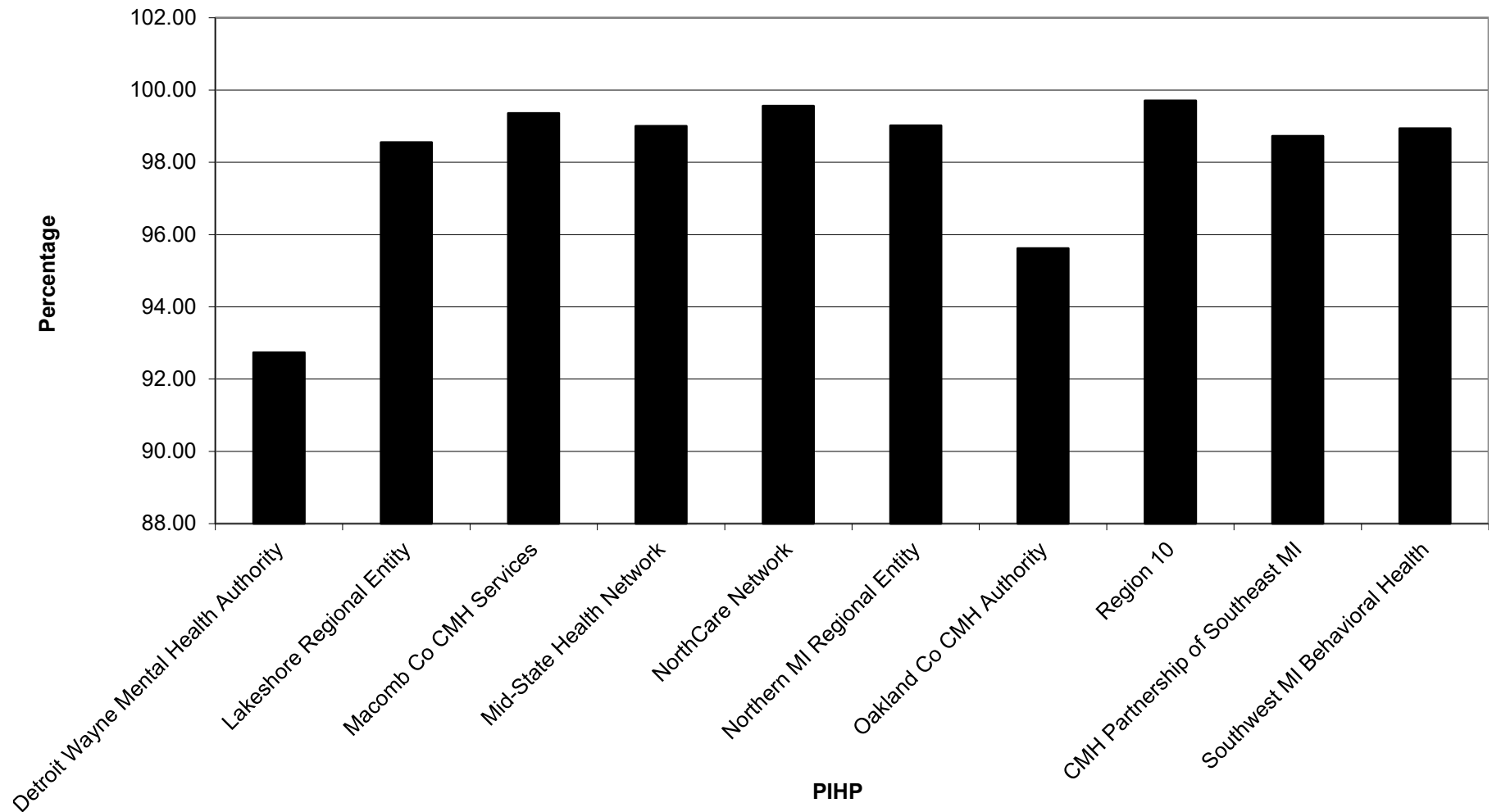
Percentage Stem-and-Leaf Plot

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Frequency    Stem & Leaf
      1.00 Extremes      (= < 95.3)
      3.00      98 . 013
       .00      98 .
      3.00      99 . 134
      2.00      99 . 56
      1.00     100 . 0
  
```

Stem width: 1.00  
Each leaf: 1 case(s)

**Indicator 1b: Percentage of Adults Receiving a Pre-Admission Screening for Psychiatric  
Inpatient Care for Whom the Disposition Was Completed Within Three Hours  
95% Standard**



**Indicator 1b: Percentage of Adults Receiving  
a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition  
Was Completed Within Three Hours -- 95% Standard**

	Percentage	Number of Emergency Referrals for Adults	Number Completed in Three Hours for Adults
Detroit Wayne Mental Health Authority	92.74	2,810	2,606
Lakeshore Regional Entity	98.55	1,383	1,363
Macomb Co CMH Services	99.36	1,094	1,087
Mid-State Health Network	99.00	2,395	2,371
NorthCare Network	99.56	229	228
Northern MI Regional Entity	99.02	610	604
Oakland Co CMH Authority	95.62	914	874
Region 10	99.71	1,036	1,033
CMH Partnership of Southeast MI	98.73	630	622
Southwest MI Behavioral Health	98.94	853	844
Total:		11,954	11,632

## Explore Indicator 1b:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	98.1241	0.70031
	95% Confidence Interval for Mean Lower Bound	96.5399	
	Upper Bound	99.7083	
	5% Trimmed Mean	98.3351	
	Median	98.9714	
	Variance	4.904	
	Std. Deviation	2.21459	
	Minimum	92.74	
	Maximum	99.71	
	Range	6.97	
	Interquartile Range	1.59	
	Skewness	-2.054	0.687
	Kurtosis	3.774	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.8213	98.9714	99.4109
Tukey's Hinges	Percentage	98.5539	98.9714	99.3601

## Percentage

Percentage Stem-and-Leaf Plot

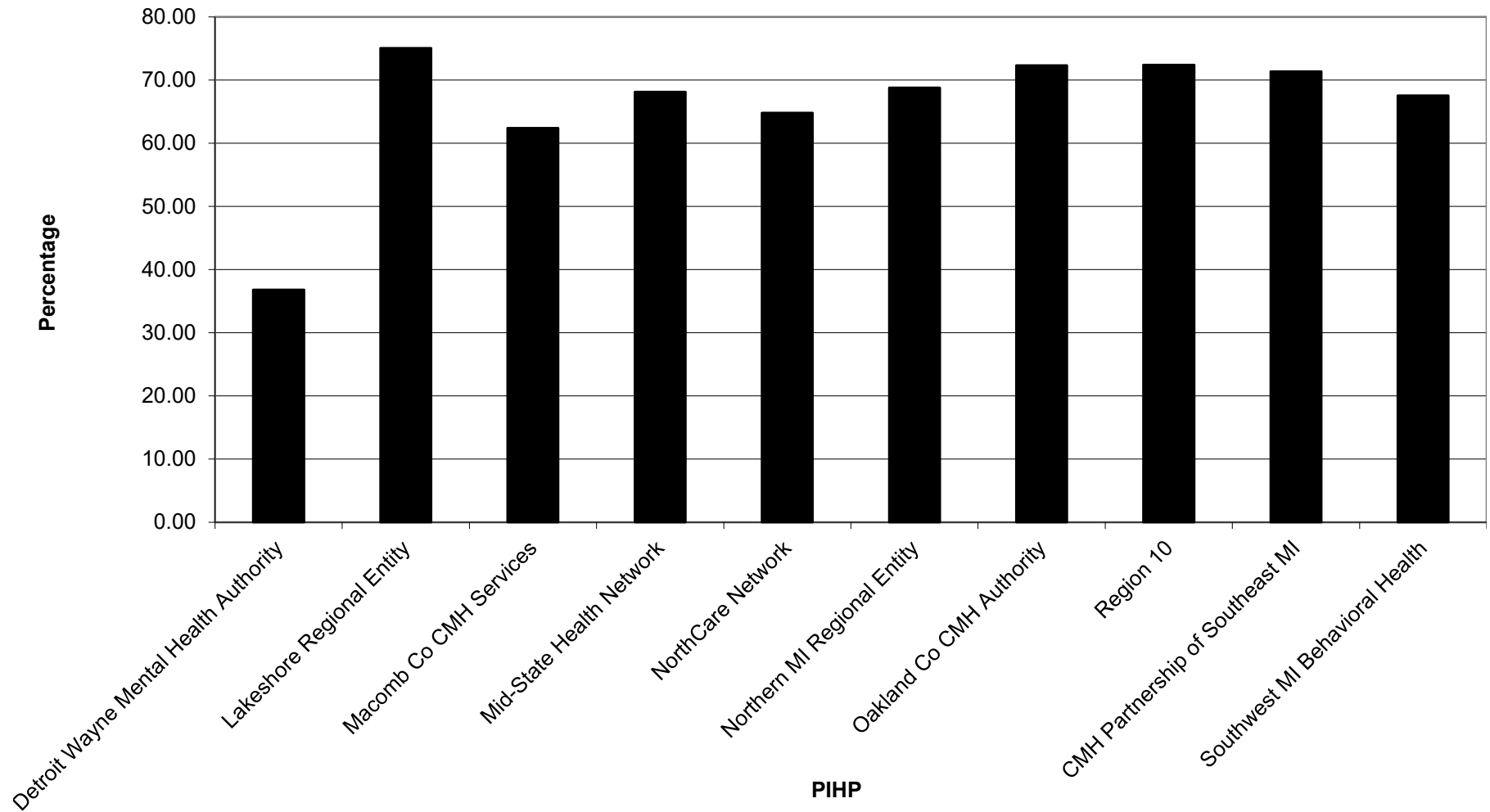
```

Frequency      Stem & Leaf
      2.00 Extremes      (= < 95.6)
      4.00      98 . 5799
      2.00      99 . 03
      2.00      99 . 57
  
```

```

Stem width:      1.00
Each leaf:      1 case(s)
  
```

**Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service**



**Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service**

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	36.82	2,550	939
Lakeshore Regional Entity	75.07	1,336	1,003
Macomb Co CMH Services	62.40	976	609
Mid-State Health Network	68.13	3,797	2,587
NorthCare Network	64.81	574	372
Northern MI Regional Entity	68.82	1,299	894
Oakland Co CMH Authority	72.34	882	638
Region 10	72.43	1,411	1,022
CMH Partnership of Southeast MI	71.37	765	546
Southwest MI Behavioral Health	67.56	1,911	1,291
Total:		15,501	9,901

## Explore Indicator 2:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	65.9754	3.45335
	95% Lower Bound	58.1634	
	Confidence Upper Bound	73.7875	
	5% Trimmed Mean	67.0895	
	Median	68.4775	
	Variance	119.256	
	Std. Deviation	10.92045	
	Minimum	36.82	
	Maximum	75.07	
	Range	38.25	
	Interquartile Range	8.15	
	Skewness	-2.490	0.687
	Kurtosis	6.918	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	64.2057	68.4775	72.3594
Tukey's Hinges	Percentage	64.8084	68.4775	72.3356

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= <37)
2.00      6 . 24
3.00      6 . 788
3.00      7 . 122
1.00      7 . 5

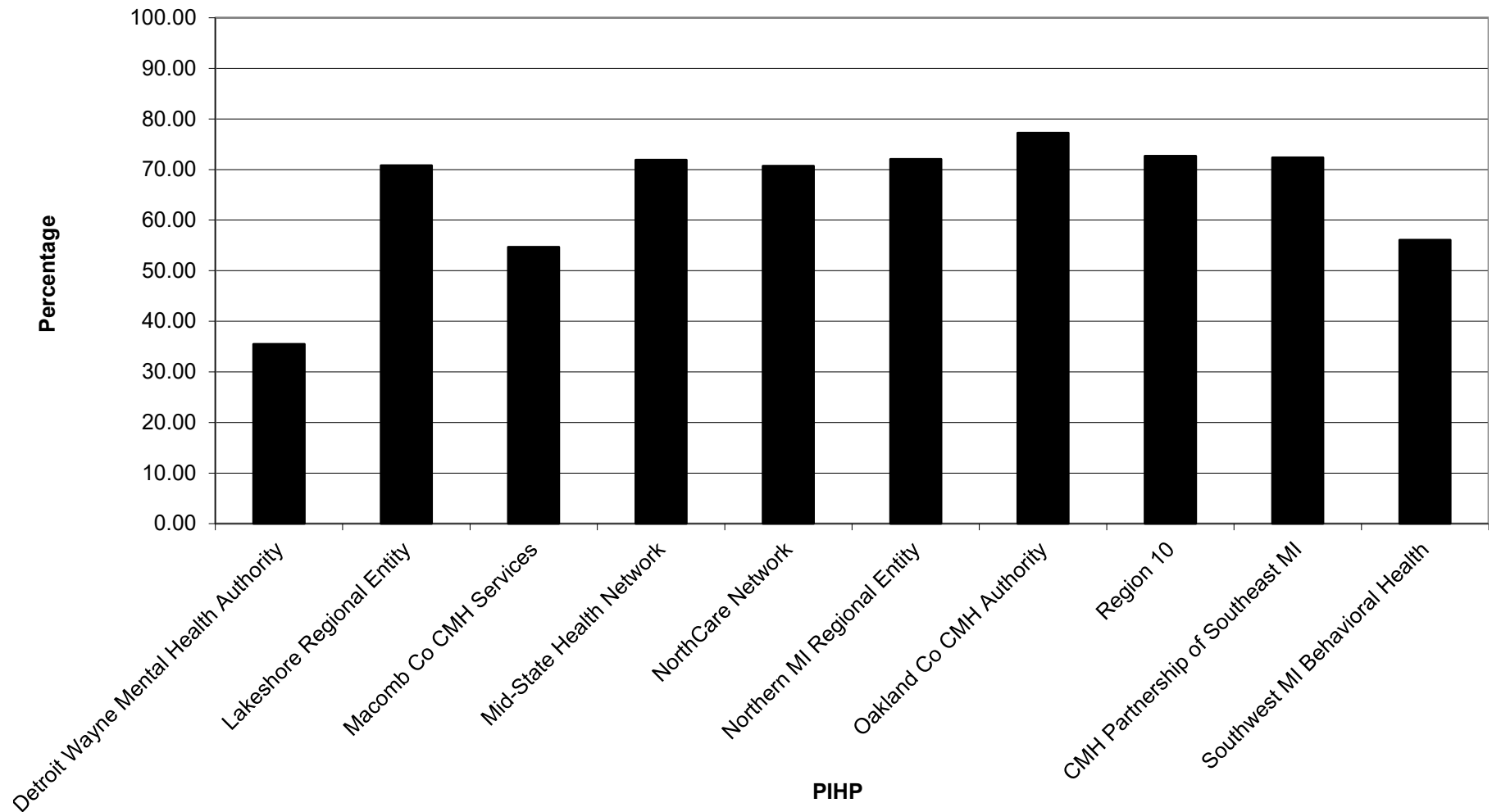
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Stem width:      10.00
Each leaf:      1 case(s)

```

**Indicator 2a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days  
of a Non-emergency Request for Service**

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	35.49	617	219
Lakeshore Regional Entity	70.79	582	412
Macomb Co CMH Services	54.70	181	99
Mid-State Health Network	71.91	1,228	883
NorthCare Network	70.72	222	157
Northern MI Regional Entity	72.04	422	304
Oakland Co CMH Authority	77.22	259	200
Region 10	72.68	377	274
CMH Partnership of Southeast MI	72.39	268	194
Southwest MI Behavioral Health	56.07	412	231
Total:		4,568	2,973

## Explore Indicator 2a:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	65.4000	4.05694
	95% Lower Bound	56.2226	
	Confidence Upper Bound	74.5775	
	5% Trimmed Mean	66.4048	
	Median	71.3480	
	Variance	164.588	
	Std. Deviation	12.82918	
	Minimum	35.49	
	Maximum	77.22	
	Range	41.73	
	Interquartile Range	16.74	
	Skewness	-1.679	0.687
	Kurtosis	2.514	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	55.7250	71.3480	72.4608
Tukey's Hinges	Percentage	56.0680	71.3480	72.3881

## Percentage

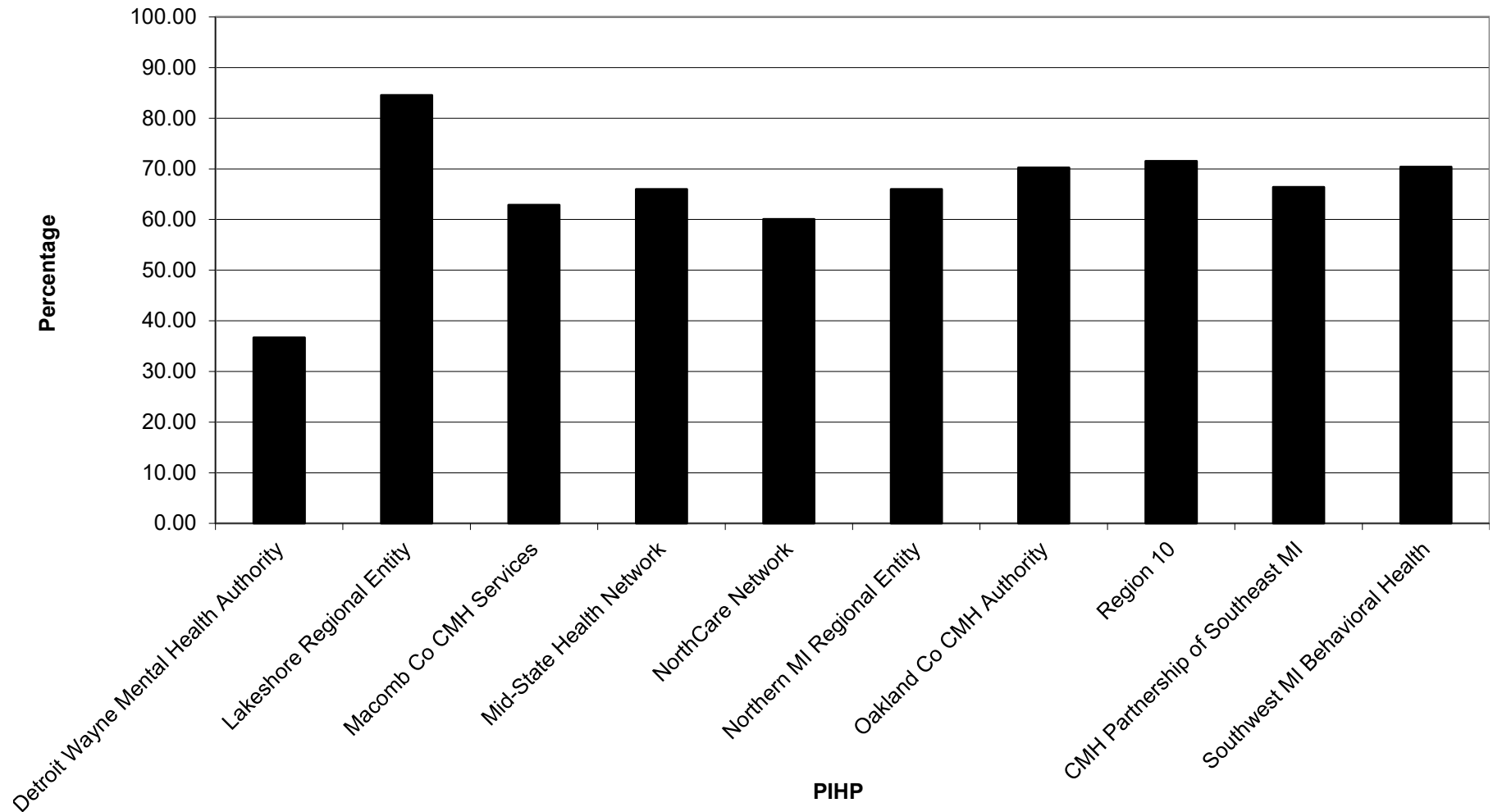
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00          3 . 5
.00           4 .
2.00          5 . 46
.00           6 .
7.00          7 . 0012227
  
```

Stem width: 10.00  
Each leaf: 1 case(s)

**Indicator 2b: The Percentage of New Adults with Mental Illness  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2b: The Percentage of New Adults with Mental Illness  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	36.66	1,585	581
Lakeshore Regional Entity	84.56	557	471
Macomb Co CMH Services	62.90	663	417
Mid-State Health Network	66.00	2,253	1,487
NorthCare Network	60.06	308	185
Northern MI Regional Entity	65.97	770	508
Oakland Co CMH Authority	70.25	568	399
Region 10	71.54	801	573
CMH Partnership of Southeast MI	66.40	378	251
Southwest MI Behavioral Health	70.39	1,344	946
<b>Total:</b>		<b>9,227</b>	<b>5,818</b>

## Explore Indicator 2b:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	65.4723	3.82346
	95% Lower Bound	56.8230	
	Confidence Upper Bound	74.1216	
	5% Trimmed Mean	66.0128	
	Median	66.2015	
	Variance	146.189	
	Std. Deviation	12.09085	
	Minimum	36.66	
	Maximum	84.56	
	Range	47.90	
	Interquartile Range	8.49	
	Skewness	-1.312	0.687
	Kurtosis	4.092	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	62.1882	66.2015	70.6741
Tukey's Hinges	Percentage	62.8959	66.2015	70.3869

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 37)
2.00          6 . 02
3.00          6 . 566
3.00          7 . 001
1.00 Extremes      (>= 85)

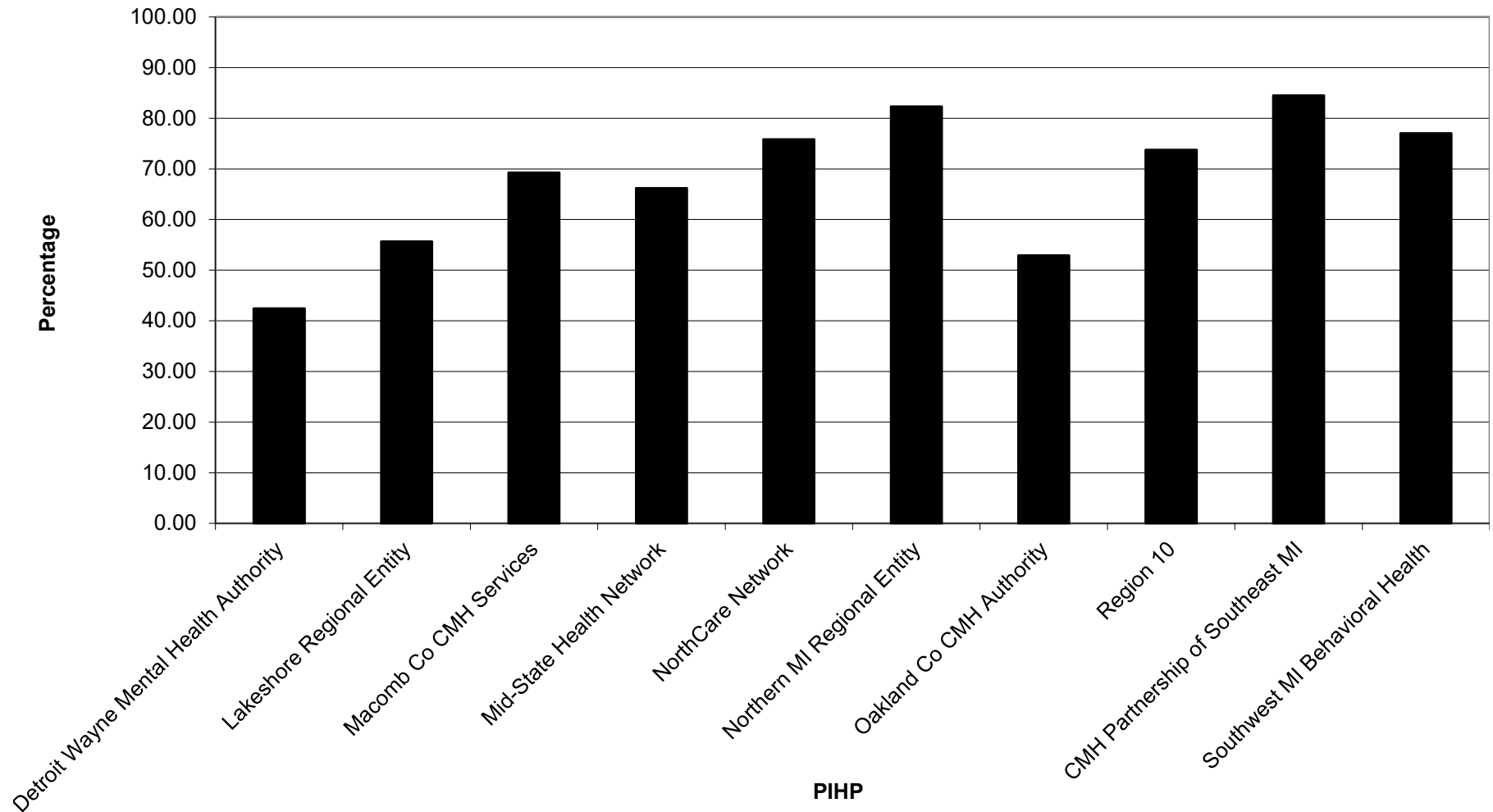
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Stem width:      10.00
Each leaf:       1 case(s)

```

**Indicator 2c: The Percentage of New Children with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2c: The Percentage of New Children with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**

	Percentage	# DD Children Received Assessment Following 1st Request	# DD Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	42.45	278	118
Lakeshore Regional Entity	55.65	124	69
Macomb Co CMH Services	69.23	104	72
Mid-State Health Network	66.20	216	143
NorthCare Network	75.86	29	22
Northern MI Regional Entity	82.35	68	56
Oakland Co CMH Authority	52.94	17	9
Region 10	73.78	164	121
CMH Partnership of Southeast MI	84.52	84	71
Southwest MI Behavioral Health	77.05	122	94
<b>Total:</b>		<b>1,206</b>	<b>775</b>

## Explore Indicator 2c:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	68.0035	4.33758
	95% Lower Bound	58.1912	
	Confidence Upper Bound	77.8158	
	5% Trimmed Mean	68.5056	
	Median	71.5056	
	Variance	188.146	
	Std. Deviation	13.71663	
	Minimum	42.45	
	Maximum	84.52	
	Range	42.08	
	Interquartile Range	23.41	
	Skewness	-0.706	0.687
	Kurtosis	-0.455	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	54.9692	71.5056	78.3751
Tukey's Hinges	Percentage	55.6452	71.5056	77.0492

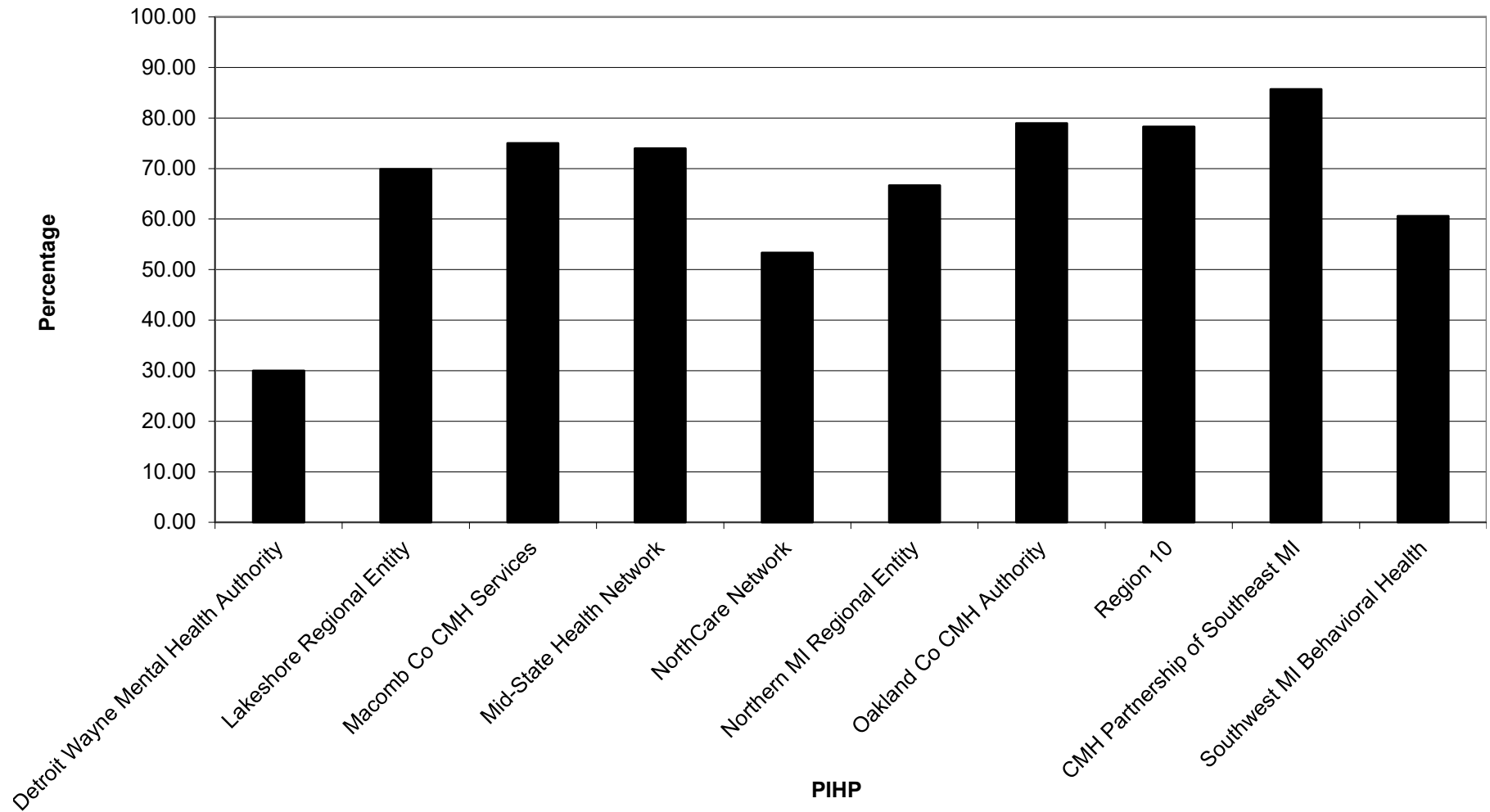
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 2
2.00	5 . 25
2.00	6 . 69
3.00	7 . 357
2.00	8 . 24

Stem width: 10.00  
Each leaf: 1 case(s)

**Indicator 2d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	30.00	70	21
Lakeshore Regional Entity	69.86	73	51
Macomb Co CMH Services	75.00	28	21
Mid-State Health Network	74.00	100	74
NorthCare Network	53.33	15	8
Northern MI Regional Entity	66.67	39	26
Oakland Co CMH Authority	78.95	38	30
Region 10	78.26	69	54
CMH Partnership of Southeast MI	85.71	35	30
Southwest MI Behavioral Health	60.61	33	20
<b>Total:</b>		<b>500</b>	<b>335</b>

## Explore Indicator 2d:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	67.2392	5.09593
	95% Lower Bound	55.7114	
	Confidence Upper Bound	78.7670	
	5% Trimmed Mean	68.2816	
	Median	71.9315	
	Variance	259.685	
	Std. Deviation	16.11475	
	Minimum	30.00	
	Maximum	85.71	
	Range	55.71	
	Interquartile Range	19.64	
	Skewness	-1.480	0.687
	Kurtosis	2.516	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	58.7879	71.9315	78.4325
Tukey's Hinges	Percentage	60.6061	71.9315	78.2609

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 30)
1.00          5 . 3
3.00          6 . 069
4.00          7 . 4588
1.00          8 . 5

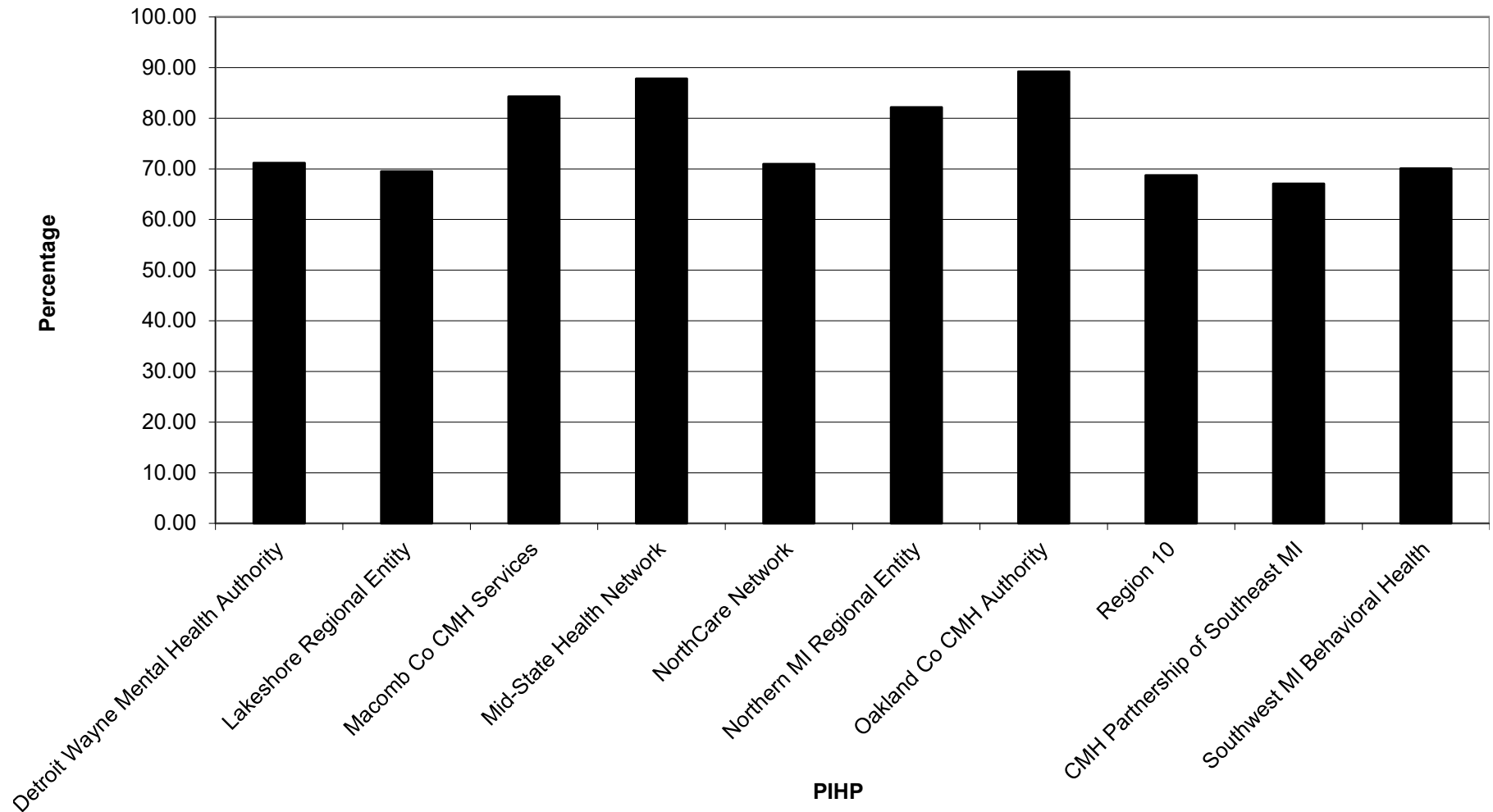
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Stem width:      10.00
Each leaf:       1 case(s)

```

**Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders**



**Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders**

		Admissions			# of Persons Receiving a Service for Treatment or Supports within 14 Calendar Days of First Request
		# of Non-Urgent Admissions to a Licensed SUD Treatment Facility as reported in BH TEDS	# of Expired Requests Reported by the PIHP	Total	
	Percentage				
Detroit Wayne Mental Health Authority	71.18	2,528	619	3,147	2,240
Lakeshore Regional Entity	69.50	1,345	173	1,518	1,055
Macomb Co CMH Services	84.30	1,284	92	1,376	1,160
Mid-State Health Network	87.84	2,721	42	2,763	2,427
NorthCare Network	70.99	550	98	648	460
Northern MI Regional Entity	82.19	1,068	55	1,123	923
Oakland Co CMH Authority	89.24	1,039	39	1,078	962
Region 10	68.74	1,465	400	1,865	1,282
CMH Partnership of Southeast MI	67.10	779	151	930	624
Southwest MI Behavioral Health	70.09	1,353	342	1,695	1,188
<b>Statewide Total</b>		<b>14,132</b>	<b>2,011</b>	<b>16,143</b>	<b>12,321</b>

## Explore Indicator 2e:

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	76.1163	2.74896
	95% Lower Bound	69.8977	
	Confidence Upper Bound	82.3349	
	5% Trimmed Mean	75.8883	
	Median	71.0833	
	Variance	75.568	
	Std. Deviation	8.69299	
	Minimum	67.10	
	Maximum	89.24	
	Range	22.14	
	Interquartile Range	15.88	
	Skewness	0.580	0.687
	Kurtosis	-1.721	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	69.3095	71.0833	85.1866
Tukey's Hinges	Percentage	69.4993	71.0833	84.3023

## Percentage

Percentage Stem-and-Leaf Plot

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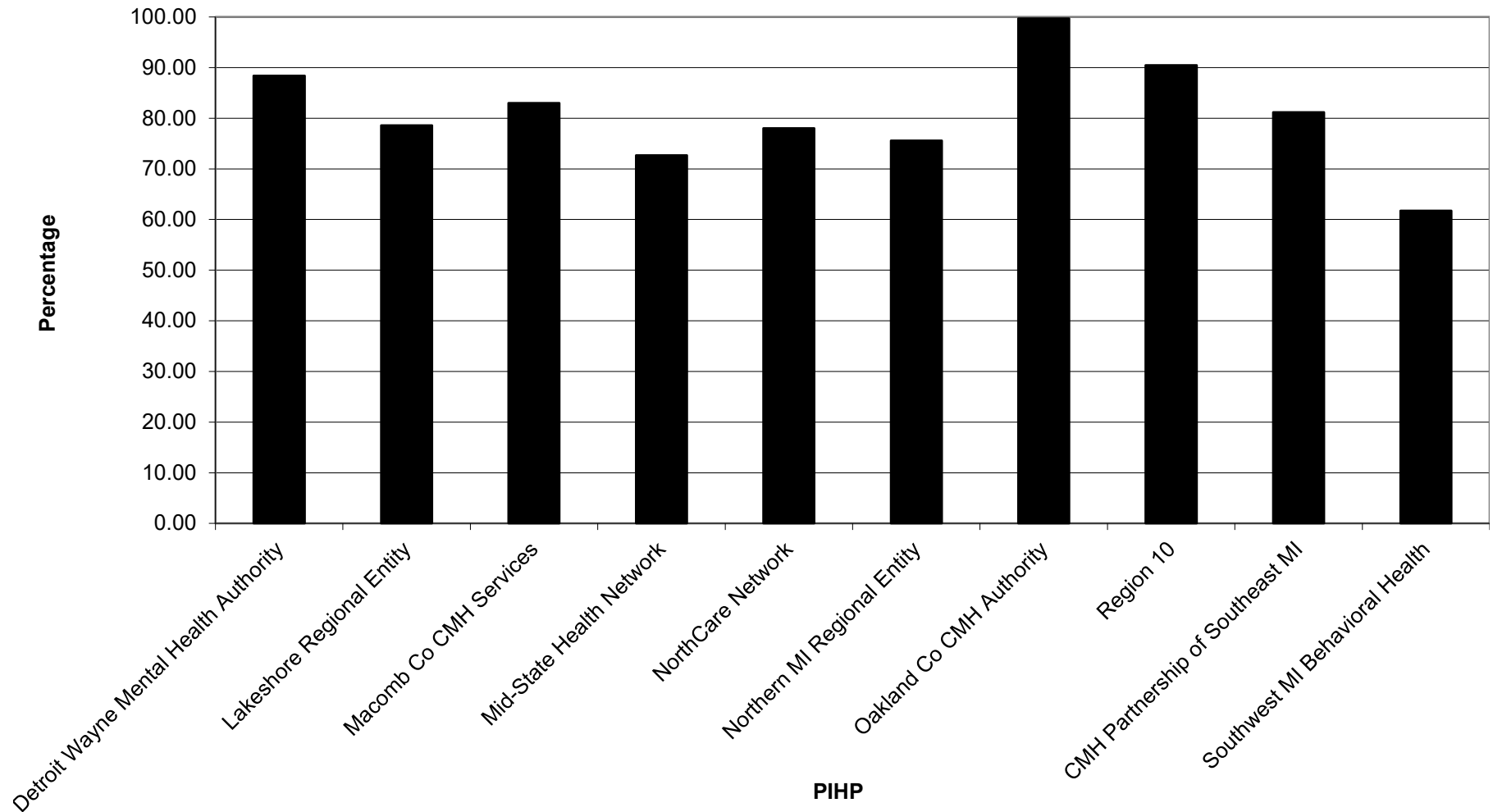
Frequency      Stem & Leaf

      3.00      6 . 789
      3.00      7 . 001
       .00      7 .
      2.00      8 . 24
      2.00      8 . 79

Stem width:    10.00
Each leaf:     1 case(s)

```

**Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total Starting Ongoing Service	Total Starting Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	88.40	1,862	1,646
Lakeshore Regional Entity	78.58	985	774
Macomb Co CMH Services	83.02	477	396
Mid-State Health Network	72.67	2,934	2,132
NorthCare Network	78.02	405	316
Northern MI Regional Entity	75.58	913	690
Oakland Co CMH Authority	99.72	719	717
Region 10	90.45	1,058	957
CMH Partnership of Southeast MI	81.17	494	401
Southwest MI Behavioral Health	61.74	1,550	957
<b>Total:</b>		<b>11,397</b>	<b>8,986</b>

## Explore Indicator 3:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	80.9354	3.30519
	95% Lower Bound	73.4585	
	Confidence Upper Bound	88.4122	
	5% Trimmed Mean	80.9580	
	Median	79.8764	
	Variance	109.243	
	Std. Deviation	10.45192	
	Minimum	61.74	
	Maximum	99.72	
	Range	37.98	
	Interquartile Range	14.07	
	Skewness	0.011	0.687
	Kurtosis	0.730	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	74.8476	79.8764	88.9131
Tukey's Hinges	Percentage	75.5750	79.8764	88.3996

## Percentage

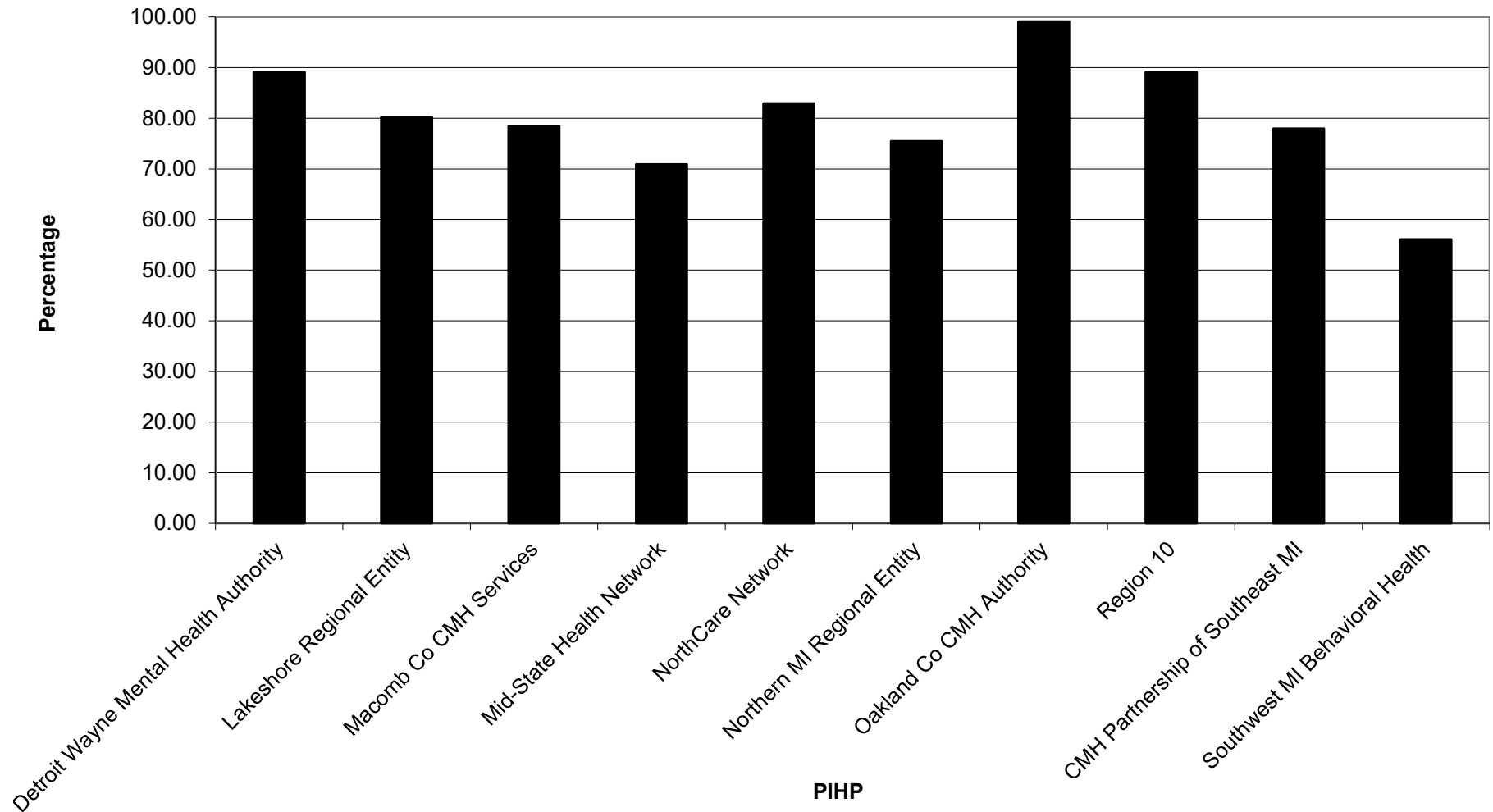
Percentage Stem-and-Leaf Plot

```

Frequency    Stem & Leaf
      1.00      6 . 1
      4.00      7 . 2588
      3.00      8 . 138
      2.00      9 . 09

Stem width:    10.00
Each leaf:     1 case(s)
  
```

**Indicator 3a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total MI Children Starting Ongoing Service	# MI Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	89.16	489	436
Lakeshore Regional Entity	80.25	486	390
Macomb Co CMH Services	78.43	51	40
Mid-State Health Network	70.92	980	695
NorthCare Network	82.94	170	141
Northern MI Regional Entity	75.47	318	240
Oakland Co CMH Authority	99.15	236	234
Region 10	89.18	268	239
CMH Partnership of Southeast MI	77.96	186	145
Southwest MI Behavioral Health	56.07	412	231
<b>Total:</b>		<b>3,596</b>	<b>2,791</b>

## Explore Indicator 3a:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	79.9528	3.69092
	95% Lower Bound	71.6033	
	Confidence Upper Bound	88.3022	
	5% Trimmed Mean	80.2130	
	Median	79.3391	
	Variance	136.229	
	Std. Deviation	11.67170	
	Minimum	56.07	
	Maximum	99.15	
	Range	43.08	
	Interquartile Range	14.83	
	Skewness	-0.506	0.687
	Kurtosis	1.340	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	74.3334	79.3391	89.1659
Tukey's Hinges	Percentage	75.4717	79.3391	89.1616

## Percentage

Percentage Stem-and-Leaf Plot

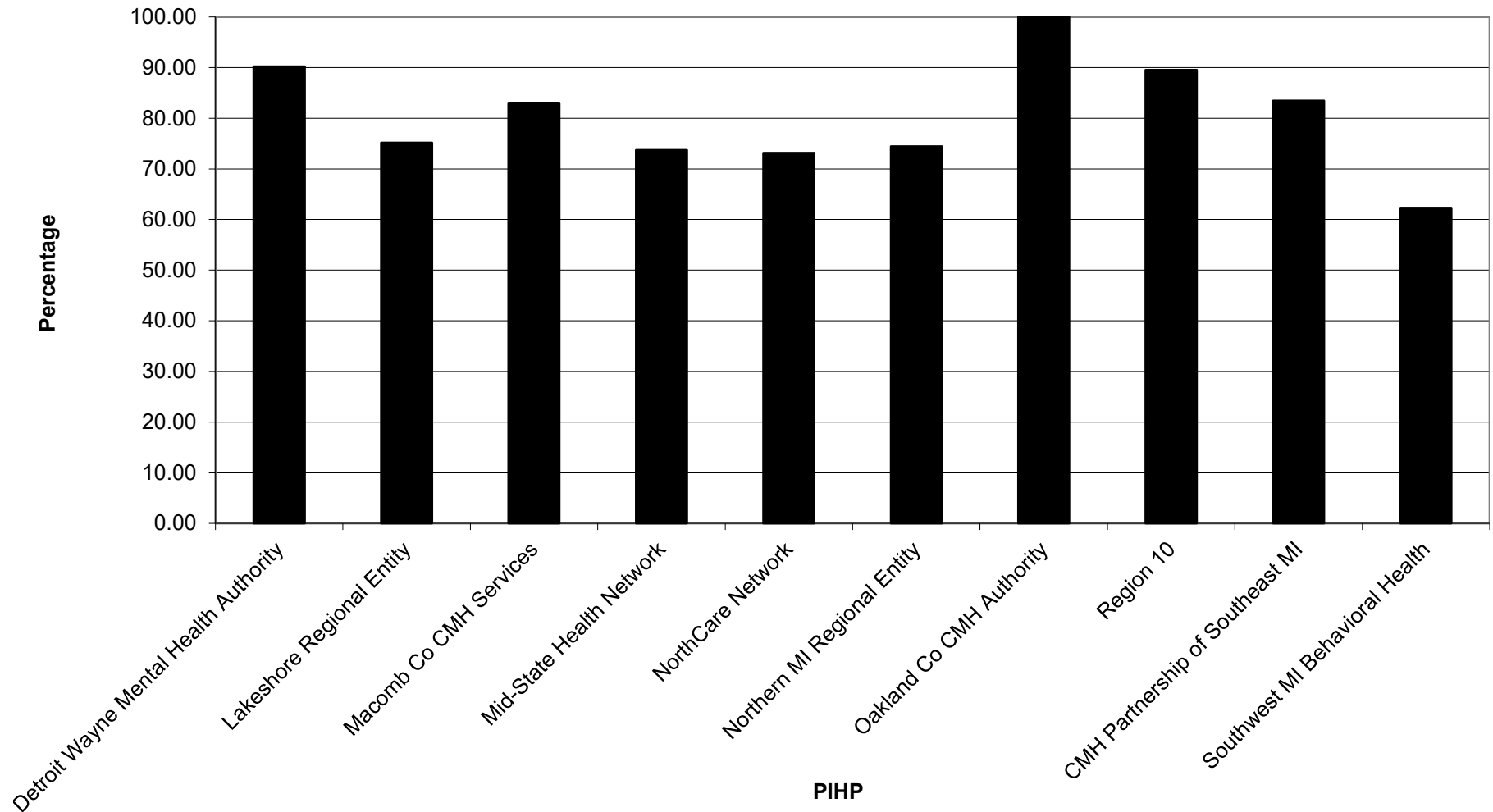
```

Frequency      Stem & Leaf
 1.00          5 . 6
 .00           6 .
 4.00          7 . 0578
 4.00          8 . 0299
 1.00          9 . 9

```

Stem width: 10.00  
Each leaf: 1 case(s)

**Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total MI Adults Starting Ongoing Service	# MI Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	90.19	1,081	975
Lakeshore Regional Entity	75.15	326	245
Macomb Co CMH Services	83.07	319	265
Mid-State Health Network	73.70	1,688	1,244
NorthCare Network	73.13	201	147
Northern MI Regional Entity	74.46	505	376
Oakland Co CMH Authority	100.00	437	437
Region 10	89.53	602	539
CMH Partnership of Southeast MI	83.49	212	177
Southwest MI Behavioral Health	62.31	1,011	630
Total:		6,382	5,035

## Explore Indicator 3b:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	80.5046	3.44446
	95% Lower Bound	72.7127	
	Confidence Upper Bound	88.2965	
	5% Trimmed Mean	80.4321	
	Median	79.1127	
	Variance	118.643	
	Std. Deviation	10.89235	
	Minimum	62.31	
	Maximum	100.00	
	Range	37.69	
	Interquartile Range	16.14	
	Skewness	0.214	0.687
	Kurtosis	-0.048	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	73.5561	79.1127	89.6997
Tukey's Hinges	Percentage	73.6967	79.1127	89.5349

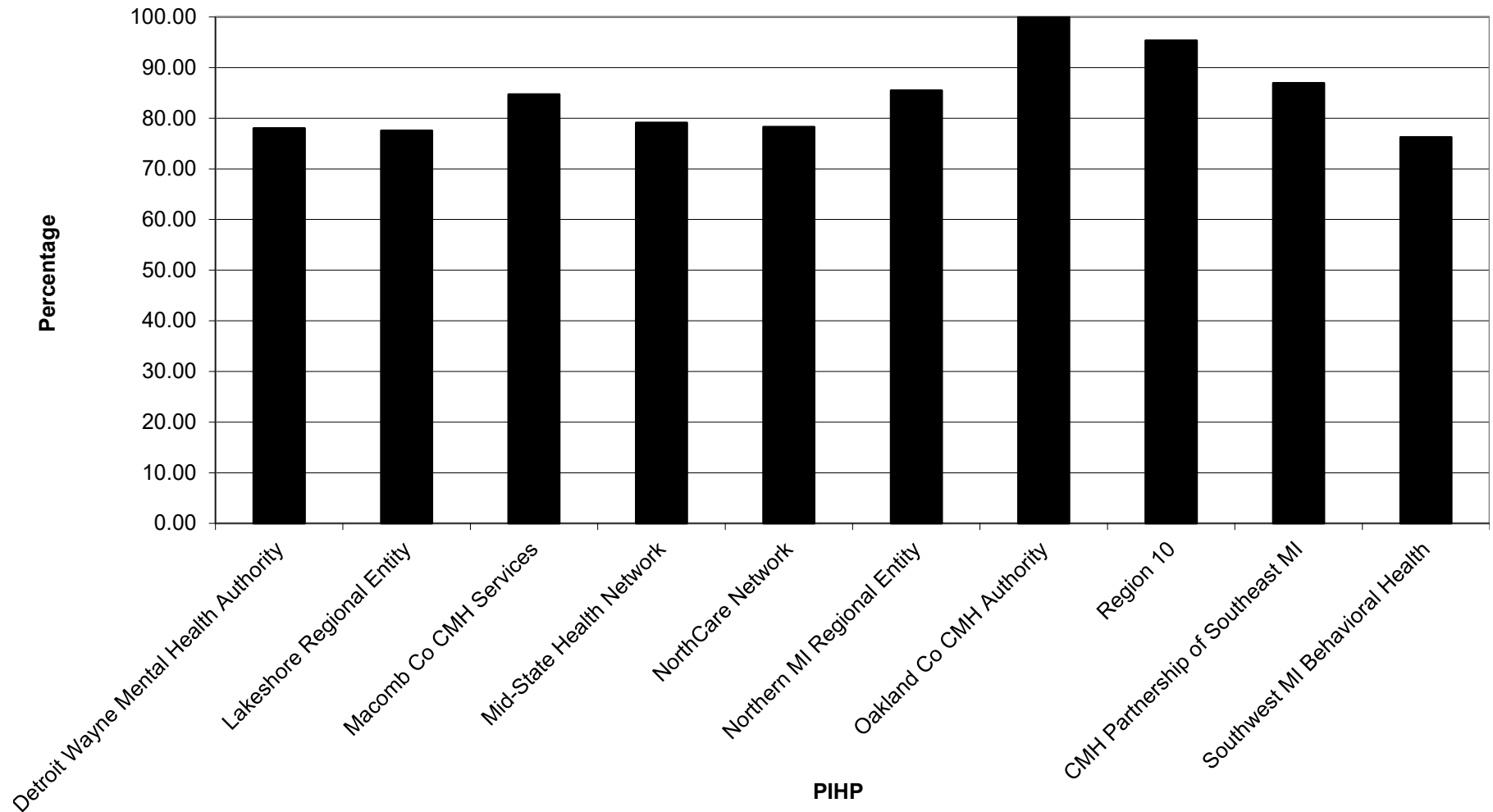
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	6 . 2
4.00	7 . 3345
3.00	8 . 339
1.00	9 . 0
1.00	10 . 0

Stem width: 10.00  
Each leaf: 1 case(s)

**Indicator 3c: The Percentage of New Children with Developmental Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3c: The Percentage of New Children with Developmental  
Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service  
Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	78.02	232	181
Lakeshore Regional Entity	77.57	107	83
Macomb Co CMH Services	84.69	98	83
Mid-State Health Network	79.10	177	140
NorthCare Network	78.26	23	18
Northern MI Regional Entity	85.48	62	53
Oakland Co CMH Authority	100.00	14	14
Region 10	95.35	129	123
CMH Partnership of Southeast MI	86.96	69	60
Southwest MI Behavioral Health	76.24	101	77
<b>Total:</b>		<b>1,012</b>	<b>832</b>

## Explore Indicator 3c:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	84.1665	2.56108
	95% Lower Bound	78.3729	
	Confidence Upper Bound	89.9601	
	5% Trimmed Mean	83.7274	
	Median	81.8950	
	Variance	65.591	
	Std. Deviation	8.09884	
	Minimum	76.24	
	Maximum	100.00	
	Range	23.76	
	Interquartile Range	11.15	
	Skewness	1.056	0.687
	Kurtosis	0.110	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	77.9055	81.8950	89.0546
Tukey's Hinges	Percentage	78.0172	81.8950	86.9565

## Percentage

Percentage Stem-and-Leaf Plot

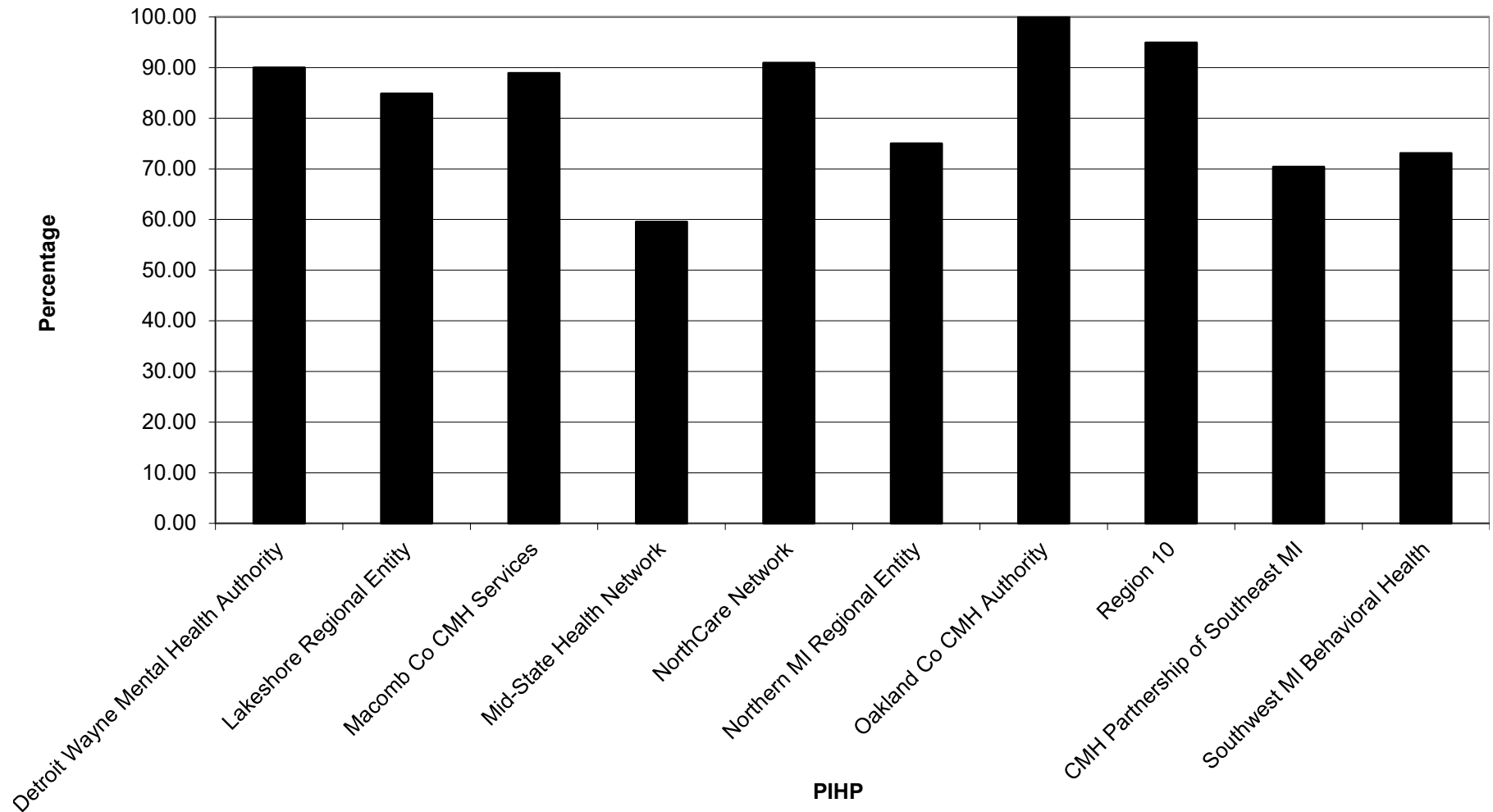
```

Frequency      Stem & Leaf
      5.00      7 . 67889
      3.00      8 . 456
      1.00      9 . 5
      1.00     10 . 0
  
```

```

Stem width:    10.00
Each leaf:      1 case(s)
  
```

**Indicator 3d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Adults Starting Ongoing Service	# DD Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	90.00	60	54
Lakeshore Regional Entity	84.85	66	56
Macomb Co CMH Services	88.89	9	8
Mid-State Health Network	59.55	89	53
NorthCare Network	90.91	11	10
Northern MI Regional Entity	75.00	28	21
Oakland Co CMH Authority	100.00	32	32
Region 10	94.92	59	56
CMH Partnership of Southeast MI	70.37	27	19
Southwest MI Behavioral Health	73.08	26	19
<b>Total:</b>		<b>407</b>	<b>328</b>

## Explore Indicator 3d:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	82.7560	4.01646
	95% Lower Bound	73.6701	
	Confidence Upper Bound	91.8418	
	5% Trimmed Mean	83.0871	
	Median	86.8687	
	Variance	161.320	
	Std. Deviation	12.70117	
	Minimum	59.55	
	Maximum	100.00	
	Range	40.45	
	Interquartile Range	19.51	
	Skewness	-0.521	0.687
	Kurtosis	-0.609	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	72.4003	86.8687	91.9106
Tukey's Hinges	Percentage	73.0769	86.8687	90.9091

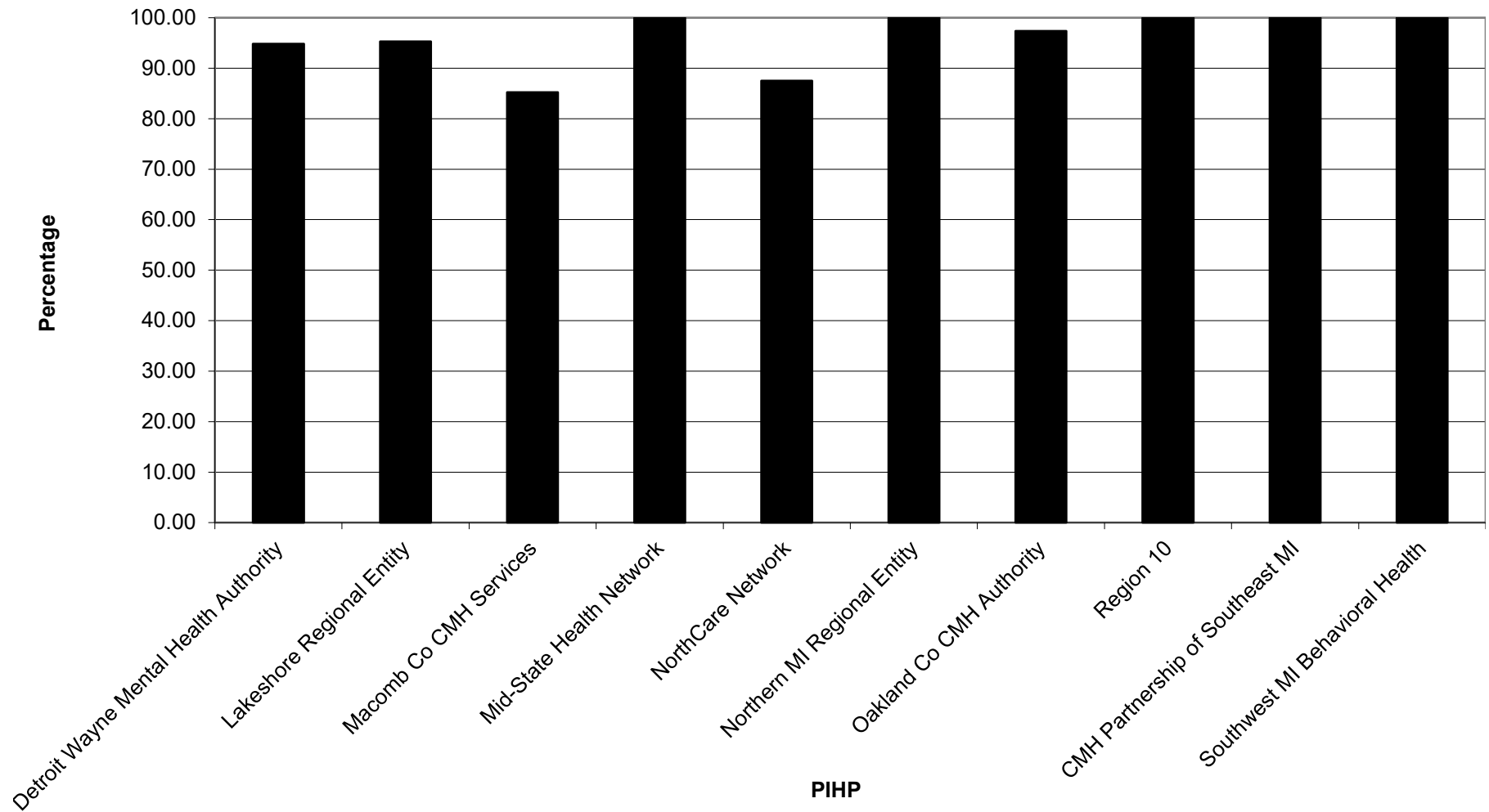
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 9
.00	6 .
3.00	7 . 035
2.00	8 . 48
3.00	9 . 004
1.00	10 . 0

Stem width: 10.00  
Each leaf: 1 case(s)

**Indicator 4a(1): Percentage of Children Discharged from a Psychiatric Inpatient Unit Who are  
Seen for Follow-up Care Within 7 Days  
95% Standard**



**Indicator 4a(1): The Percentage of Children Discharged from a  
Psychiatric Inpatient Unit Who are Seen for Follow-up Care Within  
7 Days -- 95% Standard**

	Percentage	# Children Discharged from Psychiatric Inpatient Unit	# Children Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	94.83	58	55
Lakeshore Regional Entity	95.29	85	81
Macomb Co CMH Services	85.25	61	52
Mid-State Health Network	100.00	98	98
NorthCare Network	87.50	16	14
Northern MI Regional Entity	100.00	39	39
Oakland Co CMH Authority	97.37	38	37
Region 10	100.00	76	76
CMH Partnership of Southeast MI	100.00	39	39
Southwest MI Behavioral Health	100.00	39	39
<b>Total:</b>		<b>549</b>	<b>530</b>

## Explore Indicator 4a(1):

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	96.0236	1.73730
	95% Lower Bound	92.0935	
	Confidence Upper Bound	99.9537	
	5% Trimmed Mean	96.4015	
	Median	98.6842	
	Variance	30.182	
	Std. Deviation	5.49384	
	Minimum	85.25	
	Maximum	100.00	
	Range	14.75	
	Interquartile Range	7.00	
	Skewness	-1.304	0.687
	Kurtosis	0.459	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.9957	98.6842	100.0000
Tukey's Hinges	Percentage	94.8276	98.6842	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= <85)
1.00          8 . 7
1.00          9 . 4
2.00          9 . 57
5.00         10 . 00000

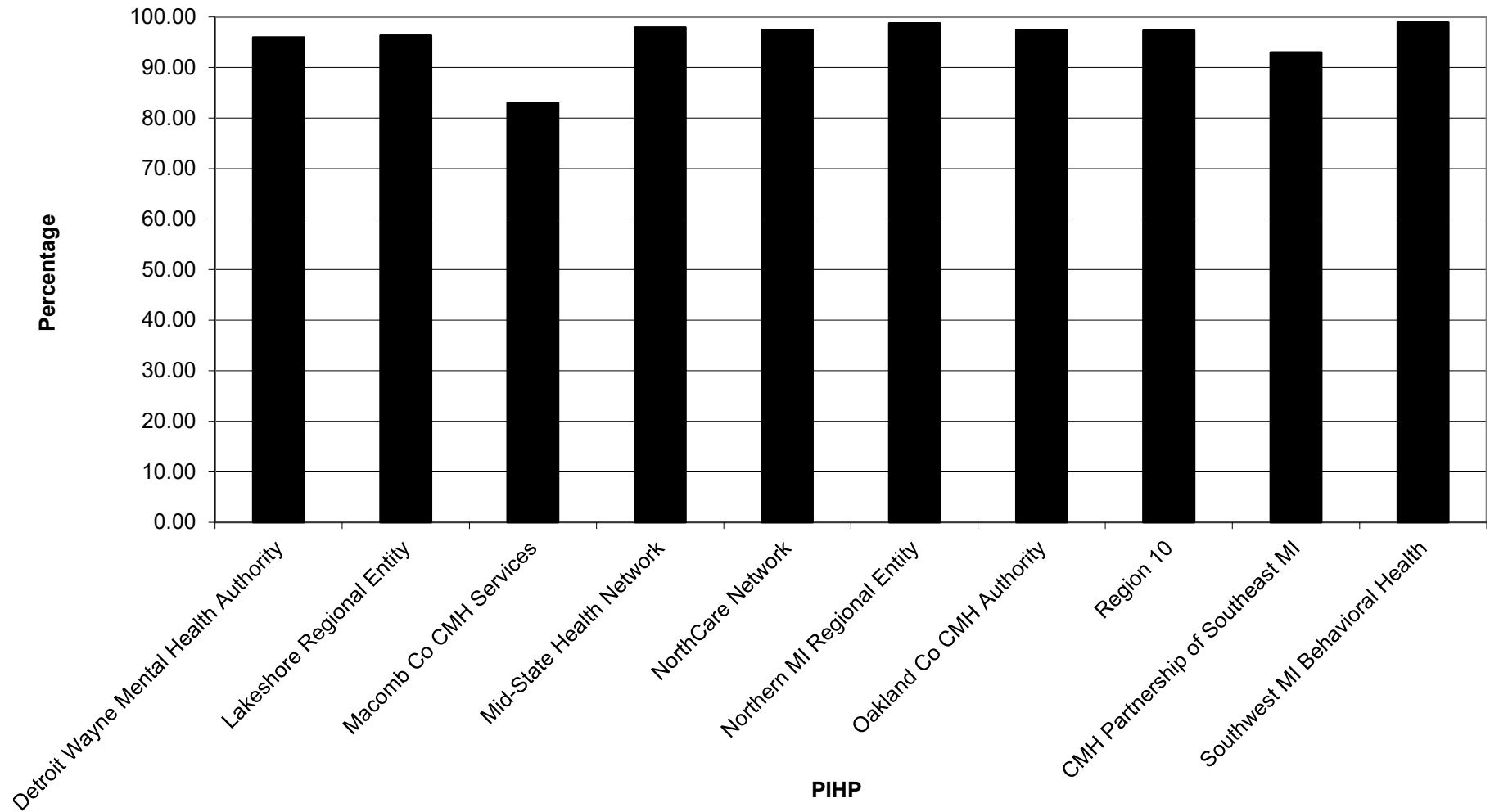
```

```

Stem width:      10.00
Each leaf:       1 case(s)

```

**Indicator 4a(2): Percentage of Adults Discharged from a Psychiatric Inpatient Unit Who are  
Seen for Follow-up Care Within 7 Days  
95% Standard**



**Indicator 4a(2): The Percentage of Adults Discharged from a Psychiatric  
Inpatient Unit Who are Seen for Follow-up Care Within  
7 Days -- 95% Standard**

	Percentage	# Adults Discharged from Psychiatric Inpatient Unit	# Adults Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	95.99	624	599
Lakeshore Regional Entity	96.31	298	287
Macomb Co CMH Services	83.01	312	259
Mid-State Health Network	97.93	483	473
NorthCare Network	97.47	79	77
Northern MI Regional Entity	98.74	159	157
Oakland Co CMH Authority	97.45	235	229
Region 10	97.29	332	323
CMH Partnership of Southeast MI	93.02	172	160
Southwest MI Behavioral Health	98.92	279	276
Total:		2,973	2,840

## Explore Indicator 4a(2):

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

			Statistic	Std. Error
Percentage	Mean		95.6139	1.49756
	95%	Lower Bound	92.2262	
	Confidence	Upper Bound	99.0016	
	5% Trimmed Mean		96.1300	
	Median		97.3680	
	Variance		22.427	
	Std. Deviation		4.73569	
	Minimum		83.01	
	Maximum		98.92	
	Range		15.91	
	Interquartile Range		2.88	
	Skewness		-2.513	0.687
	Kurtosis		6.741	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.2510	97.3680	98.1327
Tukey's Hinges	Percentage	95.9936	97.3680	97.9296

## Percentage

Percentage Stem-and-Leaf Plot

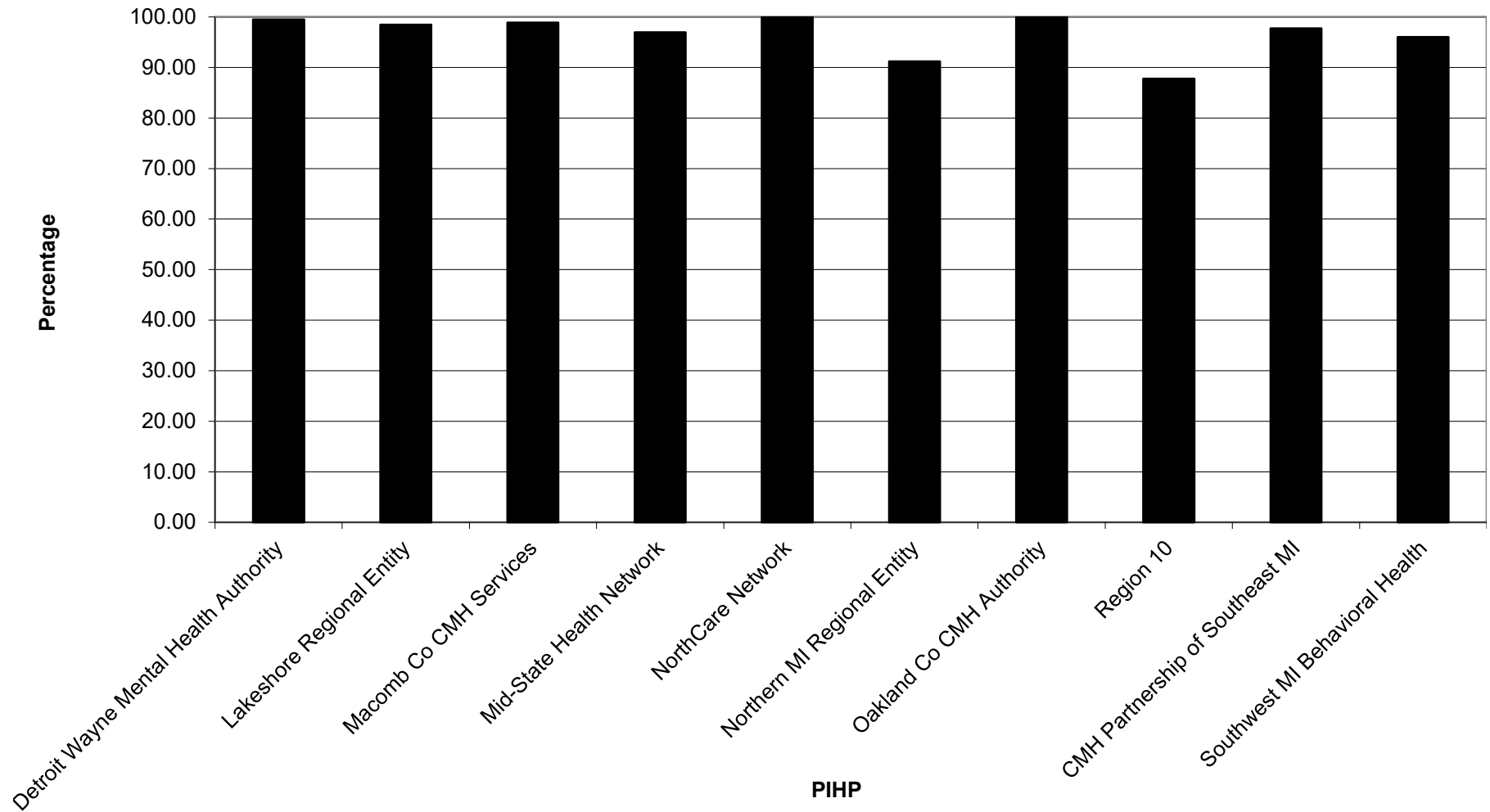
```

Frequency      Stem & Leaf
      2.00 Extremes      (= < 93.0)
      1.00      95 .  9
      1.00      96 .  3
      4.00      97 . 2449
      2.00      98 .  79
  
```

```

Stem width:      1.00
Each leaf:      1 case(s)
  
```

**Indicator 4b: Percentage of Discharges from a Substance Abuse Detox Unit Who are Seen for  
Follow-up Care Within 7 Days  
95% Standard**



**Indicator 4b: The Percent of Discharges from a Substance Abuse Detox Unit  
Who are Seen for Follow-up Care Within 7 Days -- 95% Standard**

	Percentage	# SA Discharged from Substance Abuse Detox Unit	# SA Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	99.47	568	565
Lakeshore Regional Entity	98.44	128	126
Macomb Co CMH Services	98.88	269	266
Mid-State Health Network	96.95	131	127
NorthCare Network	100.00	1	1
Northern MI Regional Entity	91.18	102	93
Oakland Co CMH Authority	100.00	184	184
Region 10	87.76	49	43
CMH Partnership of Southeast MI	97.73	88	86
Southwest MI Behavioral Health	96.02	226	217
<b>Total:</b>		<b>1,746</b>	<b>1,708</b>

## Explore Indicator 4b:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	96.6417	1.28808
	95% Lower Bound	93.7279	
	Confidence Upper Bound	99.5556	
	5% Trimmed Mean	96.9488	
	Median	98.0824	
	Variance	16.591	
	Std. Deviation	4.07326	
	Minimum	87.76	
	Maximum	100.00	
	Range	12.24	
	Interquartile Range	4.80	
	Skewness	-1.538	0.687
	Kurtosis	1.595	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.8074	98.0824	99.6039
Tukey's Hinges	Percentage	96.0177	98.0824	99.4718

## Percentage

Percentage Stem-and-Leaf Plot

```

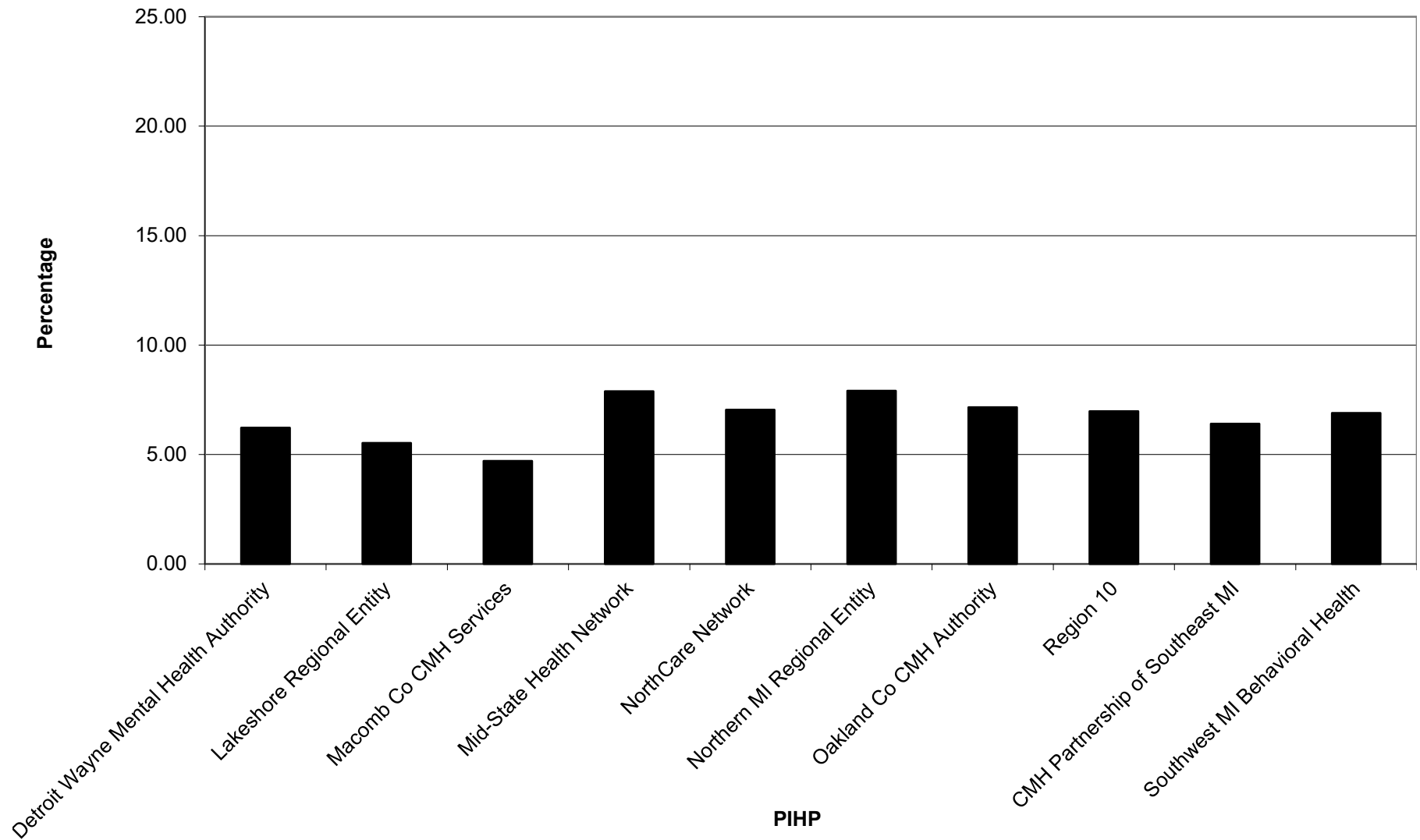
Frequency      Stem & Leaf

    1.00 Extremes      (= < 88)
    1.00          9 . 1
    6.00          9 . 667889
    2.00         10 . 00

Stem width:      10.00
Each leaf:       1 case(s)

```

### Indicator 5: Percentage of Area Medicaid Recipients Having Received PIHP Managed Services



**Indicator 5: Percentage of Area Medicaid Recipients Having  
Received PIHP Managed Services**

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	6.22	46,397	745,785
Lakeshore Regional Entity	5.53	16,998	307,212
Macomb Co CMH Services	4.70	10,767	228,901
Mid-State Health Network	7.89	34,642	438,804
NorthCare Network	7.04	5,223	74,222
Northern MI Regional Entity	7.91	10,999	139,024
Oakland Co CMH Authority	7.16	15,039	210,104
Region 10	6.98	15,703	224,811
CMH Partnership of Southeast MI	6.41	8,963	139,842
Southwest MI Behavioral Health	6.90	16,252	235,602
Total:		180,983	2,744,307

## Explore Indicator 5:

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	6.6752	0.31611
	95% Lower Bound	5.9601	
	Confidence Upper Bound	7.3902	
	5% Trimmed Mean	6.7160	
	Median	6.9415	
	Variance	0.999	
	Std. Deviation	0.99962	
	Minimum	4.70	
	Maximum	7.91	
	Range	3.21	
	Interquartile Range	1.29	
	Skewness	-0.745	0.687
	Kurtosis	0.357	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.0492	6.9415	7.3421
Tukey's Hinges	Percentage	6.2212	6.9415	7.1579

## Percentage

Percentage Stem-and-Leaf Plot

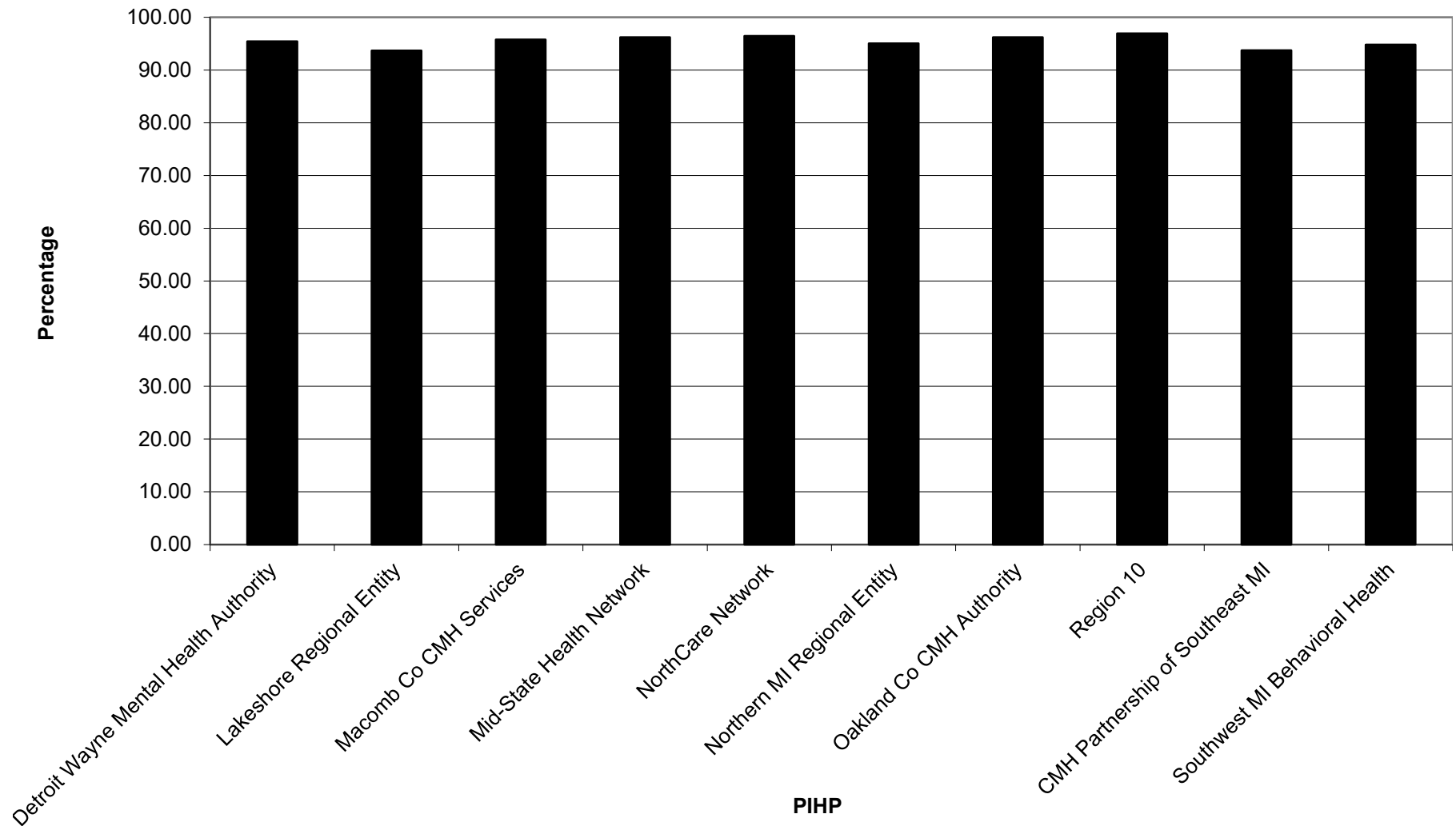
```

Frequency      Stem & Leaf
1.00 Extremes      (= <4.7)
1.00          5 .  5
2.00          6 .  24
2.00          6 .  89
2.00          7 .  01
2.00          7 .  89

```

Stem width: 1.00  
Each leaf: 1 case(s)

**Indicator 6 (old #8): Percentage of Habilitation Supports Waiver (HSW) Enrollees in the Quarter Who Received at Least One HSW Service Each Month Other Than Supports Coordination**



**Indicator 6 (old #8): The Percent of Habilitation Supports Waiver (HSW) Enrollees in the Quarter Who Received at Least One HSW Service Each Month Other Than Supports Coordination**

	Percentage	# of HSW Enrollees Receiving at Least One HSW Service Other Than Supports Coordination	Total Number of HSW Enrollees
Detroit Wayne Mental Health Authority	95.41	998	1,046
Lakeshore Regional Entity	93.68	593	633
Macomb Co CMH Services	95.76	452	472
Mid-State Health Network	96.18	1,510	1,570
NorthCare Network	96.45	353	366
Northern MI Regional Entity	95.03	650	684
Oakland Co CMH Authority	96.18	831	864
Region 10	96.94	634	654
CMH Partnership of Southeast MI	93.72	672	717
Southwest MI Behavioral Health	94.80	675	712
Total:		7,368	7,718

## Explore Indicator 6:

### Case Processing Summary

		Valid Cases		Missing Cases		Total	
	N	Percent		N	Percent	N	Percent
Percentage	10	100.0%		0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	95.4160	0.35085
	95% Lower Bound	94.6223	
	Confidence Upper Bound	96.2097	
	5% Trimmed Mean	95.4276	
	Median	95.5869	
	Variance	1.231	
	Std. Deviation	1.10947	
	Minimum	93.68	
	Maximum	96.94	
	Range	3.26	
	Interquartile Range	1.71	
	Skewness	-0.485	0.687
	Kurtosis	-0.785	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.5335	95.5869	96.2474
Tukey's Hinges	Percentage	94.8034	95.5869	96.1806

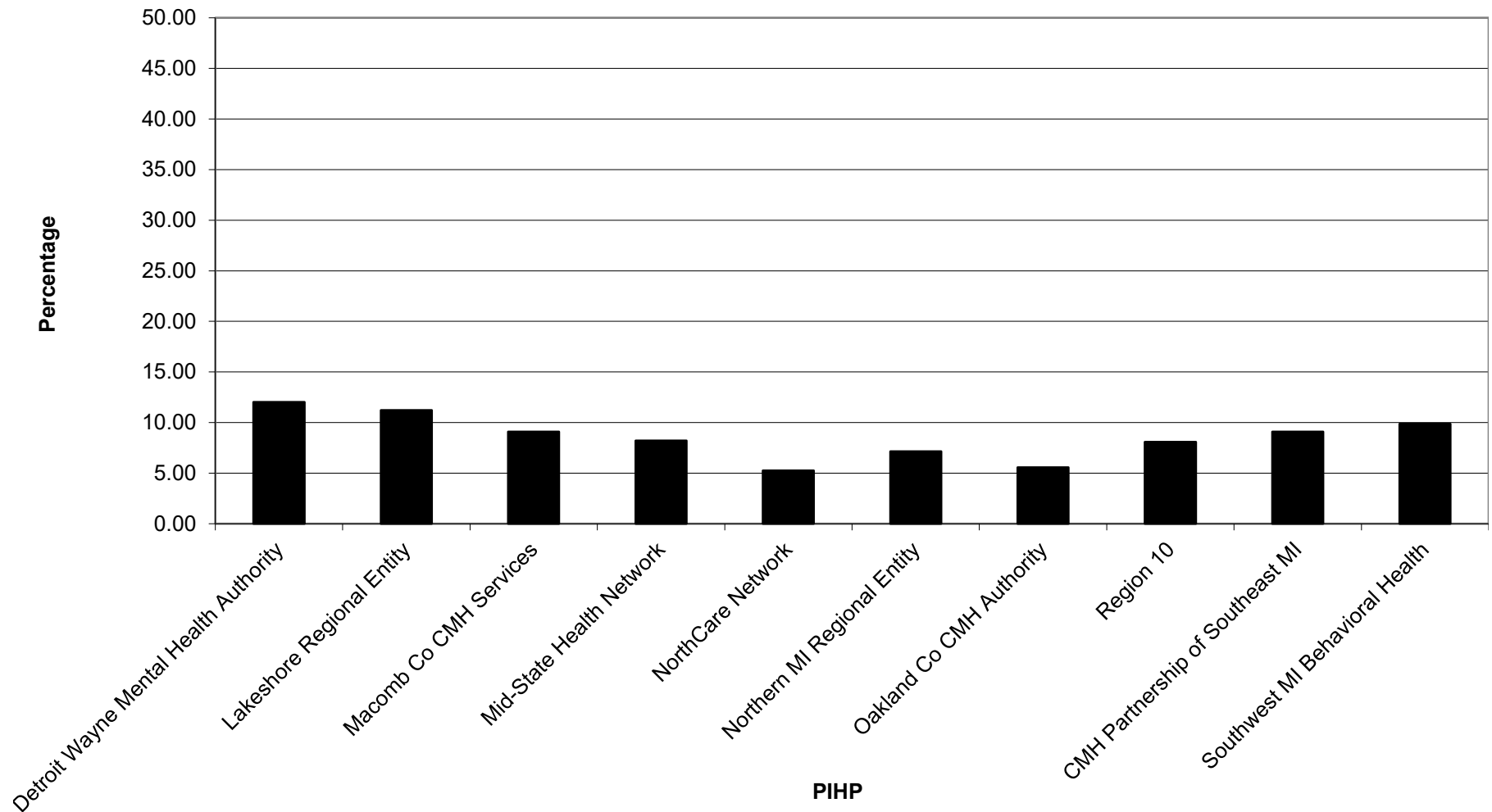
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	93 . 67
1.00	94 . 8
3.00	95 . 047
4.00	96 . 1149

Stem width: 1.00  
Each leaf: 1 case(s)

**Indicator 10a (old #12a): Percentage of Children Readmitted to Inpatient Psychiatric Units  
Within 30 Calendar Days of Discharge From a Psychiatric Inpatient Unit  
15% or Less Standard**



**Indicator 10a (old #12a): The Percentage of Children Readmitted to Inpatient Psychiatric Units Within 30 Calendar Days of Discharge From a Psychiatric Inpatient Unit -- 15% or Less Standard**

	Percentage	Number of Children Discharged from Inpatient Care	# Children Discharged that were Readmitted Within 30 Days
Detroit Wayne Mental Health Authority	12.03	133	16
Lakeshore Regional Entity	11.21	107	12
Macomb Co CMH Services	9.09	88	8
Mid-State Health Network	8.22	146	12
NorthCare Network	5.26	19	1
Northern MI Regional Entity	7.14	56	4
Oakland Co CMH Authority	5.56	54	3
Region 10	8.08	99	8
CMH Partnership of Southeast MI	9.09	44	4
Southwest MI Behavioral Health	9.86	71	7
Total:		817	75

## Explore Indicator 10a (old #12a):

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	8.5548	0.69595
	95% Lower Bound	6.9804	
	Confidence Upper Bound	10.1291	
	5% Trimmed Mean	8.5445	
	Median	8.6550	
	Variance	4.843	
	Std. Deviation	2.20079	
	Minimum	5.26	
	Maximum	12.03	
	Range	6.77	
	Interquartile Range	3.45	
	Skewness	-0.030	0.687
	Kurtosis	-0.605	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	6.7460	8.6550	10.1981
Tukey's Hinges	Percentage	7.1429	8.6550	9.8592

## Percentage

Percentage Stem-and-Leaf Plot

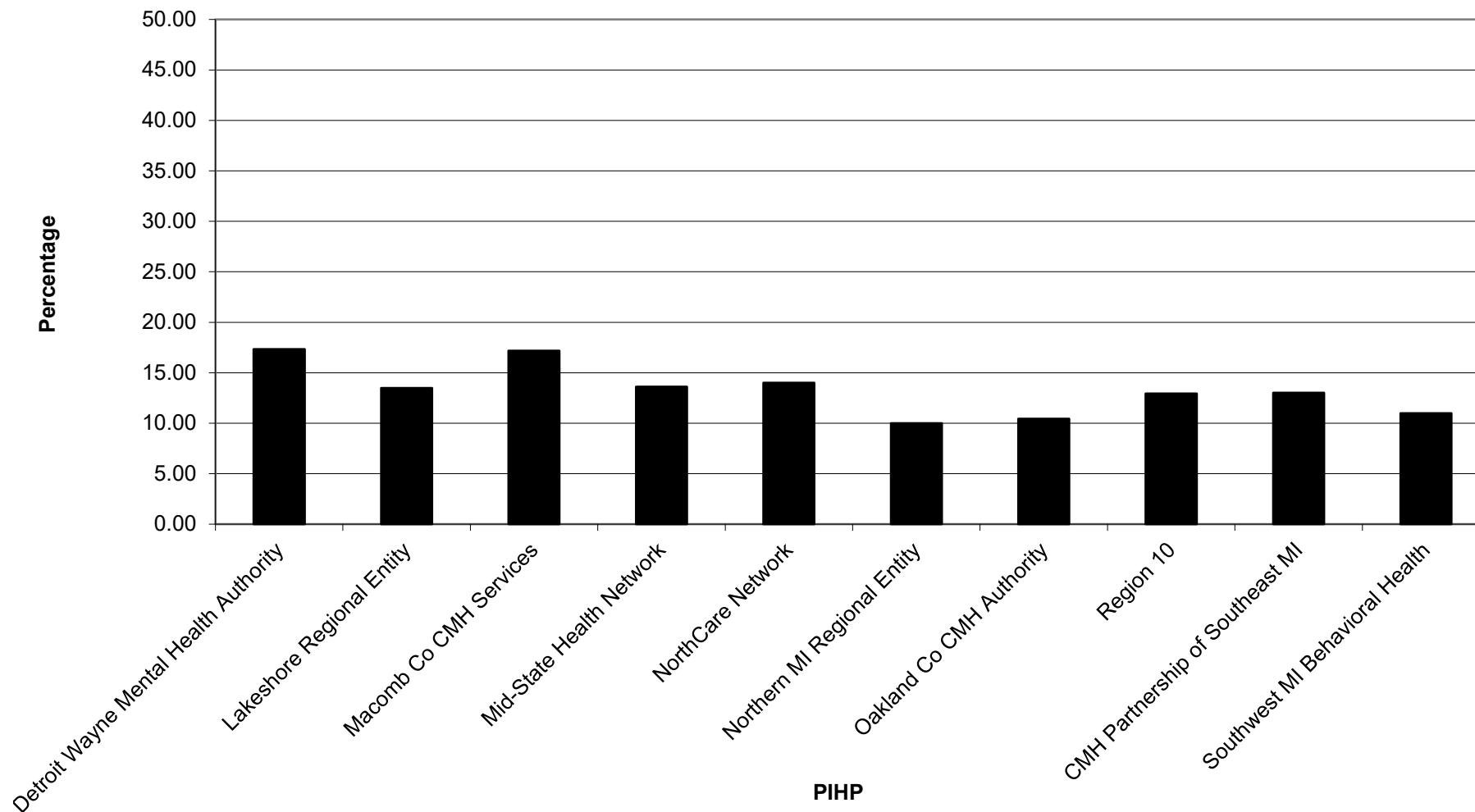
```

Frequency      Stem & Leaf
      8.00      0 . 55788999
      2.00      1 . 12

Stem width:    10.00
Each leaf:      1 case(s)

```

**Indicator 10b (old #12b): Percentage of Adults Readmitted to Inpatient Psychiatric Units  
Within 30 Calendar Days of Discharge From a Psychiatric Inpatient Unit  
15% or Less Standard**



**Indicator 10b (old #12b): The Percentage of Adults Readmitted  
to Inpatient Psychiatric Units Within 30 Calendar Days of Discharge From a  
Psychiatric Inpatient Unit -- 15% or Less Standard**

	Percentage	Number of Adults Discharged from Inpatient Care	# Adults Discharged that were Readmitted Within 30 Days
Detroit Wayne Mental Health Authority	17.34	1,782	309
Lakeshore Regional Entity	13.48	408	55
Macomb Co CMH Services	17.19	570	98
Mid-State Health Network	13.62	918	125
NorthCare Network	14.00	100	14
Northern MI Regional Entity	10.00	240	24
Oakland Co CMH Authority	10.44	383	40
Region 10	12.94	564	73
CMH Partnership of Southeast MI	13.02	215	28
Southwest MI Behavioral Health	11.00	491	54
Total:		5,671	820

## Explore Indicator 10b:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	13.3038	0.79338
	95% Lower Bound	11.5091	
	Confidence Upper Bound	15.0986	
	5% Trimmed Mean	13.2631	
	Median	13.2518	
	Variance	6.295	
	Std. Deviation	2.50889	
	Minimum	10.00	
	Maximum	17.34	
	Range	7.34	
	Interquartile Range	3.94	
	Skewness	0.468	0.687
	Kurtosis	-0.435	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	10.8594	13.2518	14.7982
Tukey's Hinges	Percentage	10.9980	13.2518	14.0000

## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	1 . 000
4.00	1 . 2333
1.00	1 . 4
2.00	1 . 77

Stem width: 10.00  
Each leaf: 1 case(s)