

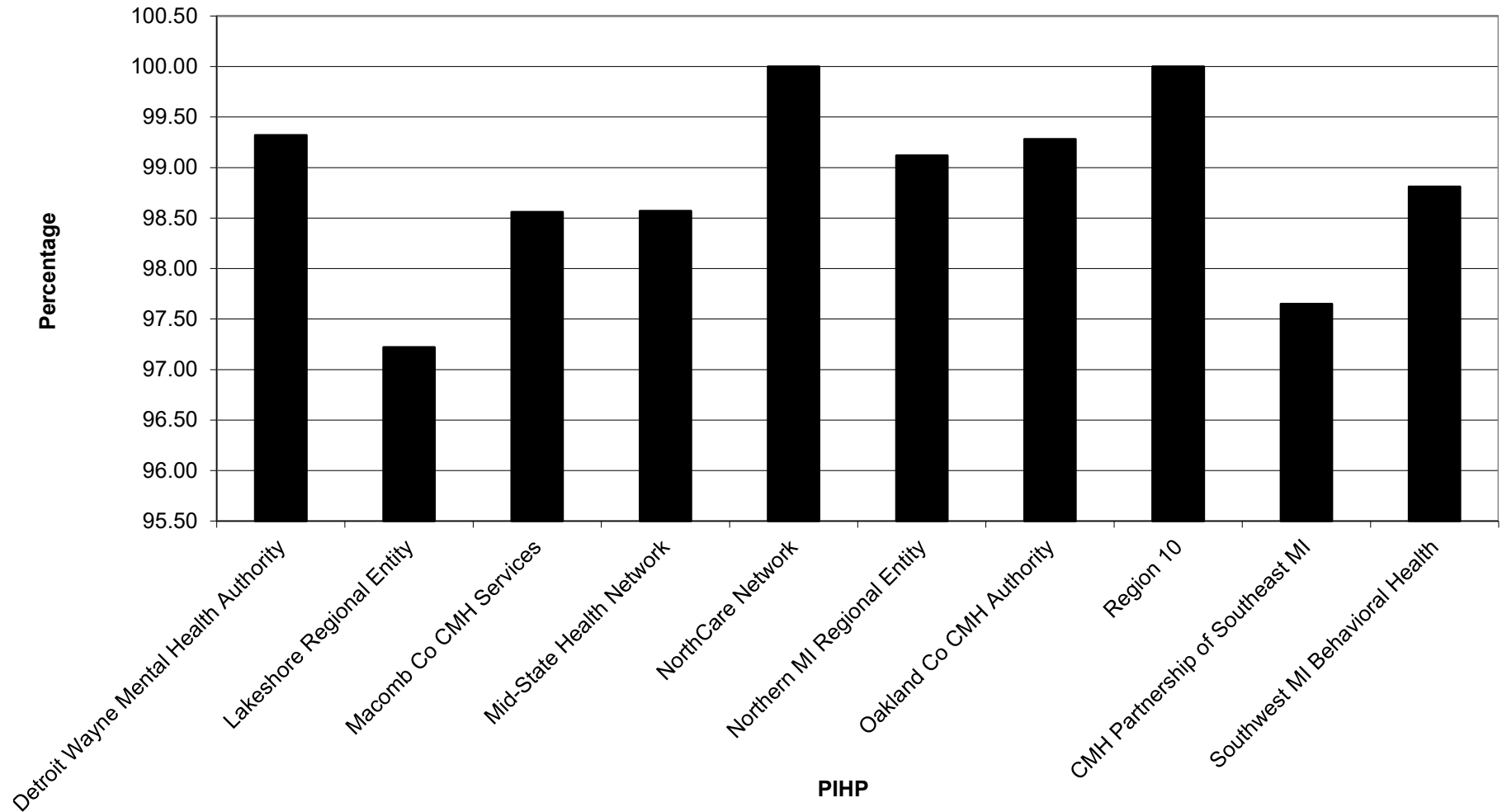
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
July 1, 2020 - September 30, 2020**

**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	99.32	591	587
Lakeshore Regional Entity	97.22	252	245
Macomb Co CMH Services	98.56	277	273
Mid-State Health Network	98.57	559	551
NorthCare Network	100.00	23	23
Northern MI Regional Entity	99.12	114	113
Oakland Co CMH Authority	99.28	139	138
Region 10	100.00	258	258
CMH Partnership of Southeast MI	97.65	170	166
Southwest MI Behavioral Health	98.81	168	166
Total:		2,551	2,520

## Explore Indicator 1a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	98.8530	0.28660
	95% Confidence Interval for Mean	Lower Bound 98.2047	
		Upper Bound 99.5014	
	5% Trimmed Mean	98.8799	
	Median	98.9662	
	Variance	0.821	
	Std. Deviation	0.90630	
	Minimum	97.22	
	Maximum	100.00	
	Range	2.78	
	Interquartile Range	1.16	
	Skewness	-0.545	0.687
	Kurtosis	-0.214	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	98.3287	98.9662	99.4924
Tukey's Hinges	Percentage	98.5560	98.9662	99.3232

## Percentage

Percentage Stem-and-Leaf Plot

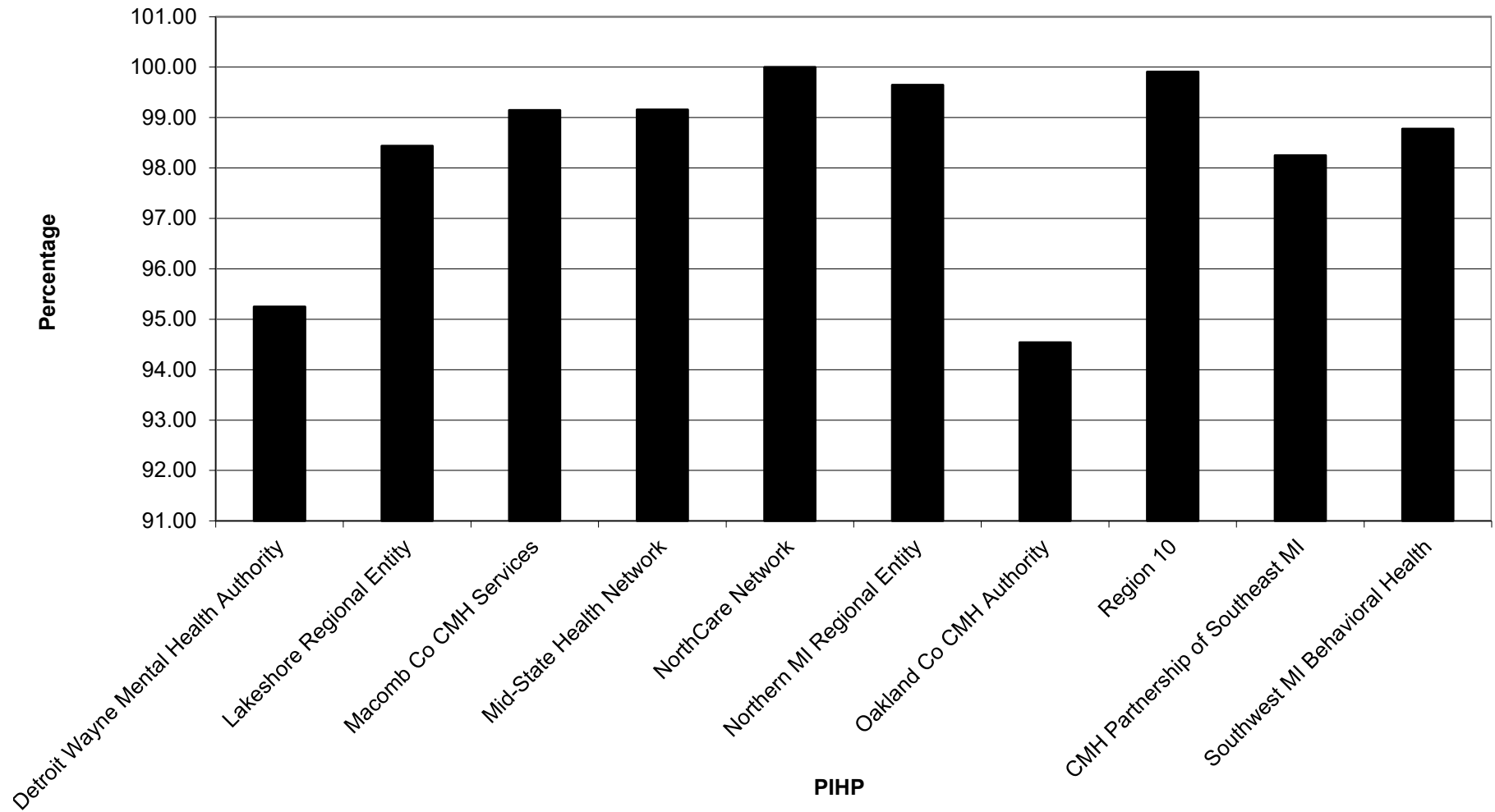
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Frequency      Stem & Leaf
1.00 Extremes      (= < 97.2)
1.00      97 . 6
3.00      98 . 558
3.00      99 . 123
2.00     100 . 00

```

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	95.25	2,840	2,705
Lakeshore Regional Entity	98.44	1,286	1,266
Macomb Co CMH Services	99.15	1,180	1,170
Mid-State Health Network	99.16	2,621	2,599
NorthCare Network	100.00	235	235
Northern MI Regional Entity	99.65	565	563
Oakland Co CMH Authority	94.54	897	848
Region 10	99.91	1,104	1,103
CMH Partnership of Southeast MI	98.25	571	561
Southwest MI Behavioral Health	98.78	819	809
Total:		12,118	11,859

## Explore Indicator 1b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	98.3125	0.60086
	95% Confidence Interval for Mean	96.9533	
	Upper Bound	99.6717	
	5% Trimmed Mean	98.4285	
	Median	98.9658	
	Variance	3.610	
	Std. Deviation	1.90007	
	Minimum	94.54	
	Maximum	100.00	
	Range	5.46	
	Interquartile Range	2.21	
	Skewness	-1.419	0.687
	Kurtosis	0.857	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	97.4981	98.9658	99.7119
Tukey's Hinges	Percentage	98.2487	98.9658	99.6460

## Percentage

Percentage Stem-and-Leaf Plot

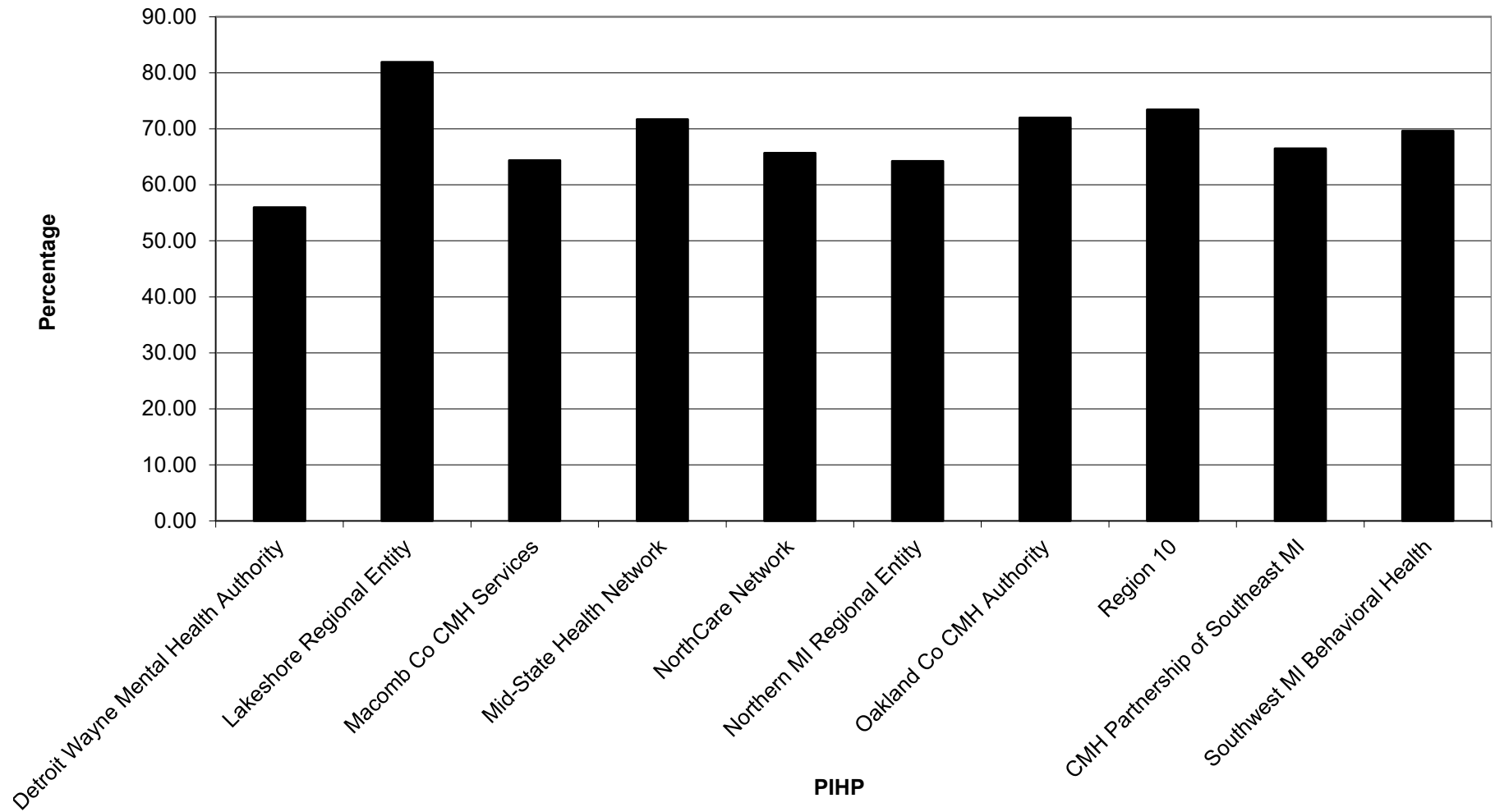
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Frequency      Stem & Leaf
2.00 Extremes      (= < 95.2)
2.00      98 . 24
1.00      98 . 7
2.00      99 . 11
2.00      99 . 69
1.00     100 . 0

```

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	55.99	2,338	1,309
Lakeshore Regional Entity	81.93	1,035	848
Macomb Co CMH Services	64.35	836	538
Mid-State Health Network	71.69	3,412	2,446
NorthCare Network	65.69	478	314
Northern MI Regional Entity	64.23	1,177	756
Oakland Co CMH Authority	71.96	667	480
Region 10	73.41	1,335	980
CMH Partnership of Southeast MI	66.47	677	450
Southwest MI Behavioral Health	69.64	2,088	1,454
Total:		14,043	9,575

## Explore Indicator 2:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	68.5362	2.19073
	95% Lower Bound	63.5804	
	Confidence Interval for Mean		
	Upper Bound	73.4920	
	5% Trimmed Mean	68.4891	
	Median	68.0529	
	Variance	47.993	
	Std. Deviation	6.92771	
	Minimum	55.99	
	Maximum	81.93	
	Range	25.94	
	Interquartile Range	8.00	
	Skewness	0.180	0.687
	Kurtosis	1.207	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	64.3233	68.0529	72.3251
Tukey's Hinges	Percentage	64.3541	68.0529	71.9640

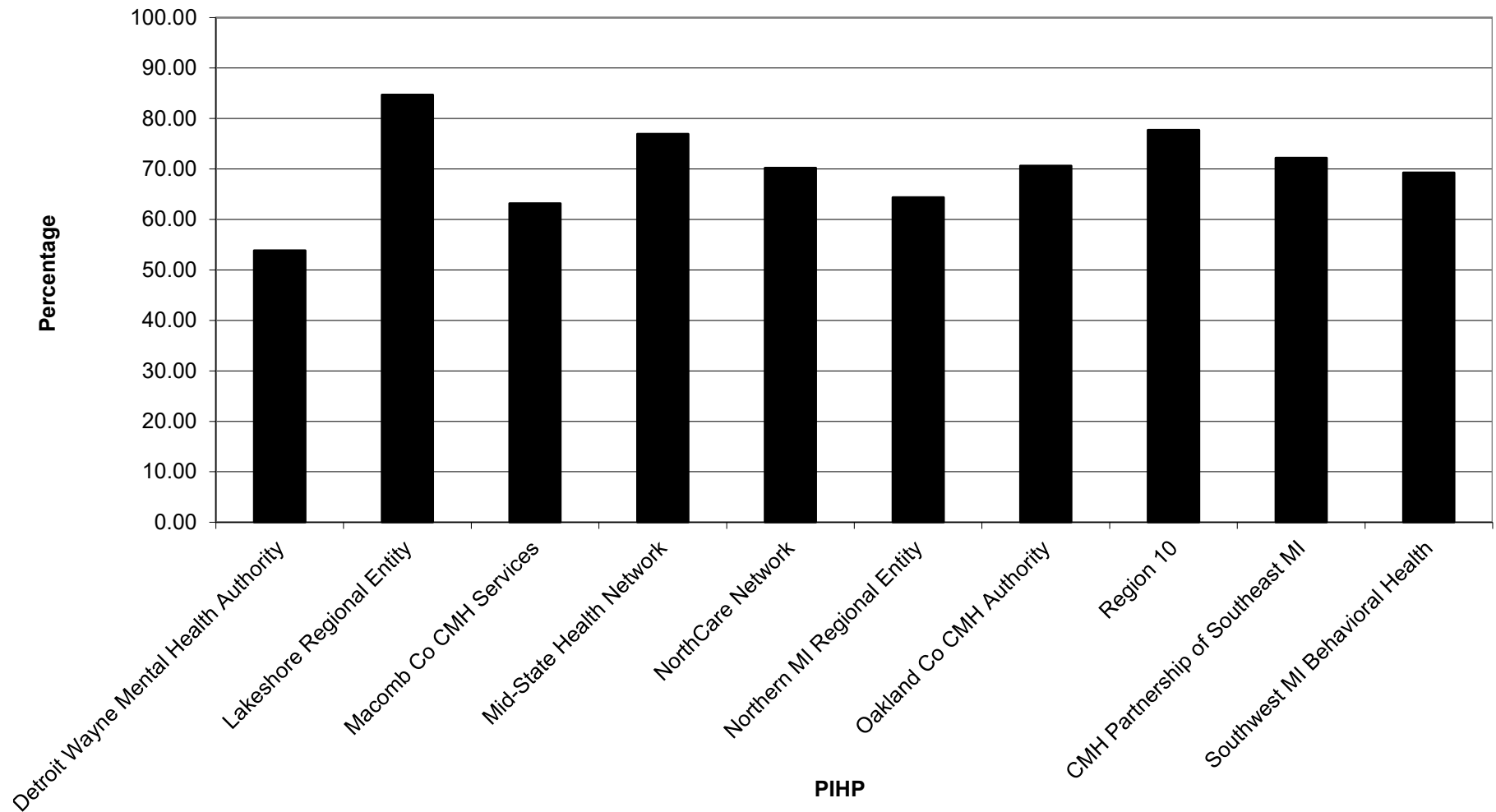
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 5
5.00	6 . 44569
3.00	7 . 113
1.00	8 . 1

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	53.86	414	223
Lakeshore Regional Entity	84.72	432	366
Macomb Co CMH Services	63.19	144	91
Mid-State Health Network	76.93	984	757
NorthCare Network	70.23	131	92
Northern MI Regional Entity	64.37	334	215
Oakland Co CMH Authority	70.63	126	89
Region 10	77.70	305	237
CMH Partnership of Southeast MI	72.22	216	156
Southwest MI Behavioral Health	69.26	488	338
Total:		3,574	2,564

## Explore Indicator 2a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	70.3137	2.72325
	95% Lower Bound	64.1533	
	Confidence Interval for Mean		
	Upper Bound	76.4741	
	5% Trimmed Mean	70.4270	
	Median	70.4320	
	Variance	74.161	
	Std. Deviation	8.61166	
	Minimum	53.86	
	Maximum	84.72	
	Range	30.86	
	Interquartile Range	13.05	
	Skewness	-0.289	0.687
	Kurtosis	0.623	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	64.0771	70.4320	77.1244
Tukey's Hinges	Percentage	64.3713	70.4320	76.9309

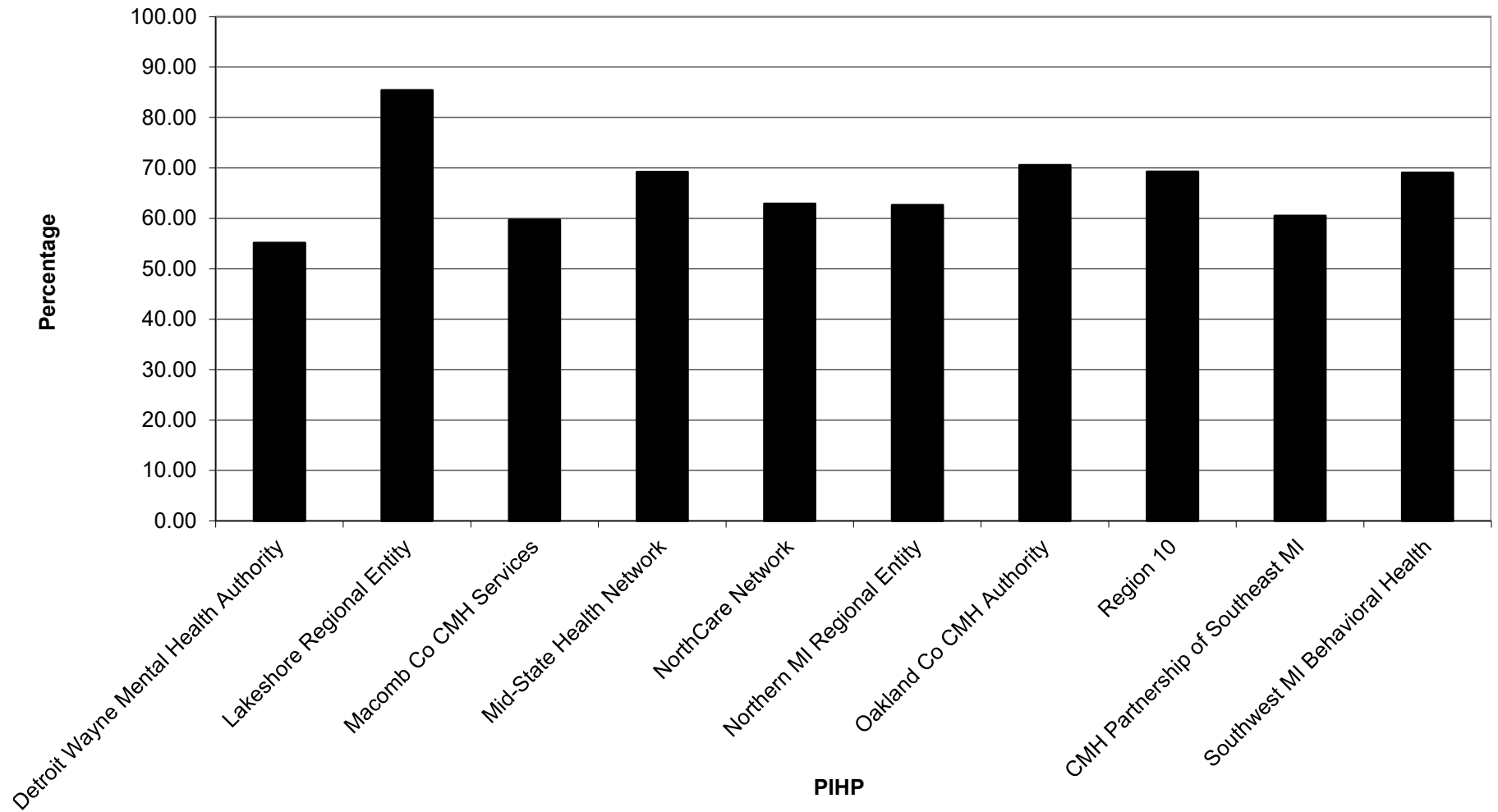
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 3
3.00	6 . 349
5.00	7 . 00267
1.00	8 . 4

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	55.15	1,652	911
Lakeshore Regional Entity	85.46	447	382
Macomb Co CMH Services	59.75	564	337
Mid-State Health Network	69.25	2,140	1,482
NorthCare Network	62.94	313	197
Northern MI Regional Entity	62.68	745	467
Oakland Co CMH Authority	70.58	503	355
Region 10	69.28	804	557
CMH Partnership of Southeast MI	60.55	365	221
Southwest MI Behavioral Health	69.09	1,456	1,006
<b>Total:</b>		<b>8,989</b>	<b>5,915</b>

## Explore Indicator 2b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	66.4728	2.65663
	95% Lower Bound Confidence Interval for Mean	60.4631	
	Upper Bound	72.4826	
	5% Trimmed Mean	66.0474	
	Median	66.0164	
	Variance	70.577	
	Std. Deviation	8.40101	
	Minimum	55.15	
	Maximum	85.46	
	Range	30.31	
	Interquartile Range	9.25	
	Skewness	1.150	0.687
	Kurtosis	2.254	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	60.3489	66.0164	69.6031
Tukey's Hinges	Percentage	60.5479	66.0164	69.2786

## Percentage

Percentage Stem-and-Leaf Plot

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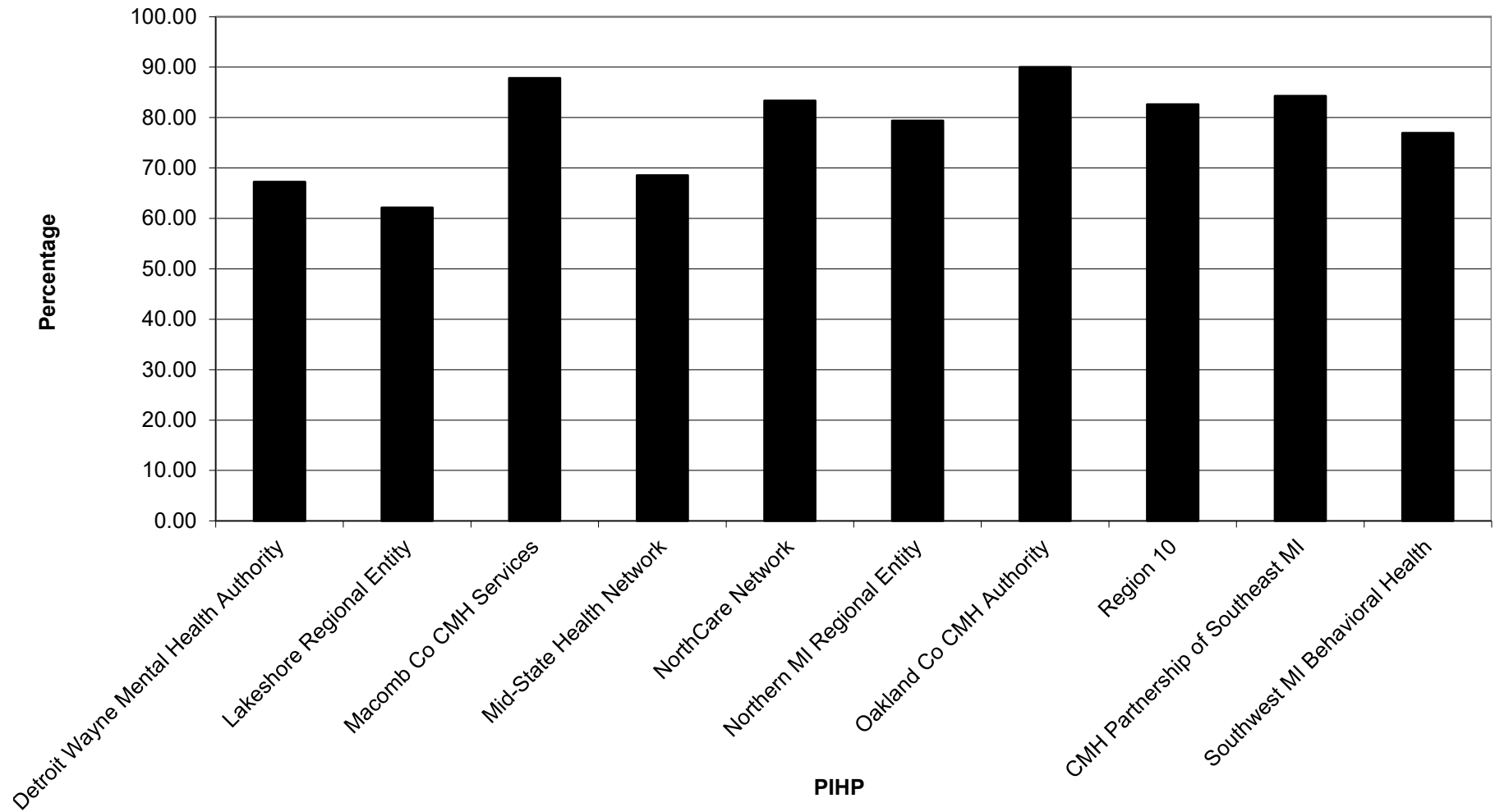
Frequency      Stem & Leaf
      2.00      5 . 59
      3.00      6 . 022
      3.00      6 . 999
      1.00      7 . 0
      1.00 Extremes      (>=85)
  
```

```

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	67.24	232	156
Lakeshore Regional Entity	62.14	103	64
Macomb Co CMH Services	87.85	107	94
Mid-State Health Network	68.56	194	133
NorthCare Network	83.33	12	10
Northern MI Regional Entity	79.41	68	54
Oakland Co CMH Authority	90.00	10	9
Region 10	82.63	167	138
CMH Partnership of Southeast MI	84.29	70	59
Southwest MI Behavioral Health	76.92	104	80
Total:		1,067	797

## Explore Indicator 2c:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	78.2373	2.96207
	95% Lower Bound	71.5366	
	Confidence Interval for Mean		
	Upper Bound	84.9380	
	5% Trimmed Mean	78.4783	
	Median	81.0232	
	Variance	87.739	
	Std. Deviation	9.36690	
	Minimum	62.14	
	Maximum	90.00	
	Range	27.86	
	Interquartile Range	16.95	
	Skewness	-0.584	0.687
	Kurtosis	-0.918	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	68.2279	81.0232	85.1769
Tukey's Hinges	Percentage	68.5567	81.0232	84.2857

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

3.00            6 . 278

2.00            7 . 69

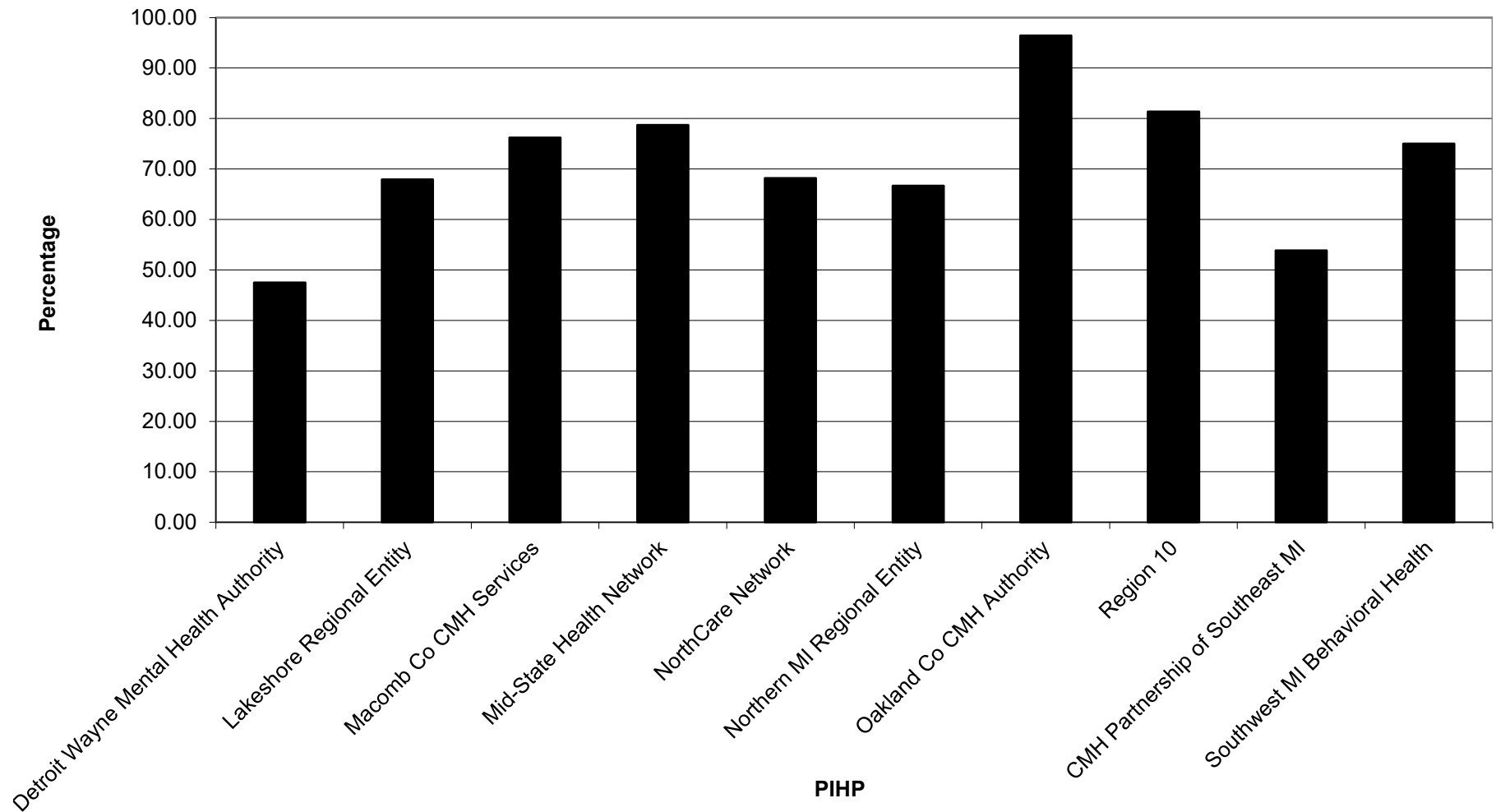
4.00            8 . 2347

1.00            9 . 0

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	47.50	40	19
Lakeshore Regional Entity	67.92	53	36
Macomb Co CMH Services	76.19	21	16
Mid-State Health Network	78.72	94	74
NorthCare Network	68.18	22	15
Northern MI Regional Entity	66.67	30	20
Oakland Co CMH Authority	96.43	28	27
Region 10	81.36	59	48
CMH Partnership of Southeast MI	53.85	26	14
Southwest MI Behavioral Health	75.00	40	30
<b>Total:</b>		<b>413</b>	<b>299</b>

## Explore Indicator 2d:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	71.1818	4.39545
	95% Lower Bound Confidence Interval for Mean	61.2385	
	Upper Bound	81.1250	
	5% Trimmed Mean	71.0948	
	Median	71.5909	
	Variance	193.200	
	Std. Deviation	13.89965	
	Minimum	47.50	
	Maximum	96.43	
	Range	48.93	
	Interquartile Range	15.92	
	Skewness	-0.046	0.687
	Kurtosis	0.494	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	63.4615	71.5909	79.3815
Tukey's Hinges	Percentage	66.6667	71.5909	78.7234

## Percentage

Percentage Stem-and-Leaf Plot

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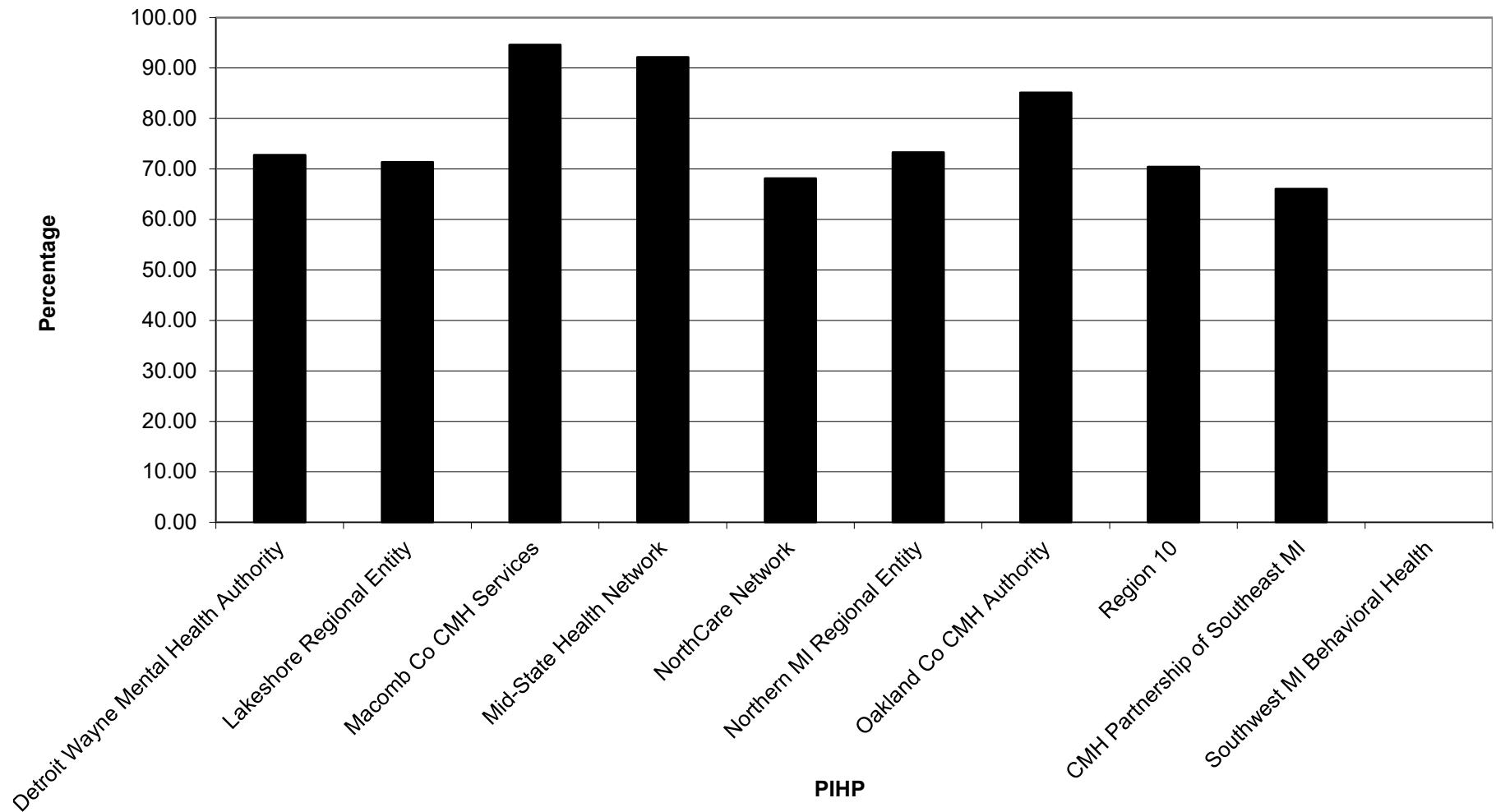
Frequency      Stem & Leaf

    1.00 Extremes      (= <48)
    1.00          5 .  3
    3.00          6 .  678
    3.00          7 .  568
    1.00          8 .  1
    1.00          9 .  6

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
	Percentage	# of Non-Urgent Admissions to a Licensed SUD Treatment Facility as reported in BH TEDS	# of Expired Requests Reported by the PIHP	Total	
Detroit Wayne Mental Health Authority	72.78	2,828	695	3,523	2,564
Lakeshore Regional Entity	71.36	1,177	230	1,407	1,004
Macomb Co CMH Services	94.59	1,384	3	1,387	1,312
Mid-State Health Network	92.18	2,922	44	2,966	2,734
NorthCare Network	68.15	457	61	518	353
Northern MI Regional Entity	73.31	986	228	1,214	890
Oakland Co CMH Authority	85.11	1,063	72	1,135	966
Region 10	70.42	1,644	405	2,049	1,443
CMH Partnership of Southeast MI	66.05	805	161	966	638
Southwest MI Behavioral Health	70.48	1,254	389	1,643	1,158
<b>Statewide Total</b>		<b>14,520</b>	<b>2,288</b>	<b>16,808</b>	<b>13,062</b>



## Explore Indicator 2e:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	76.4426	3.24879
	95% Lower Bound	69.0933	
	Confidence Interval for Mean		
	Upper Bound	83.7919	
	5% Trimmed Mean	76.0119	
	Median	72.0682	
	Variance	105.547	
	Std. Deviation	10.27358	
	Minimum	66.05	
	Maximum	94.59	
	Range	28.55	
	Interquartile Range	17.02	
	Skewness	1.049	0.687
	Kurtosis	-0.511	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	69.8551	72.0682	86.8771
Tukey's Hinges	Percentage	70.4246	72.0682	85.1101

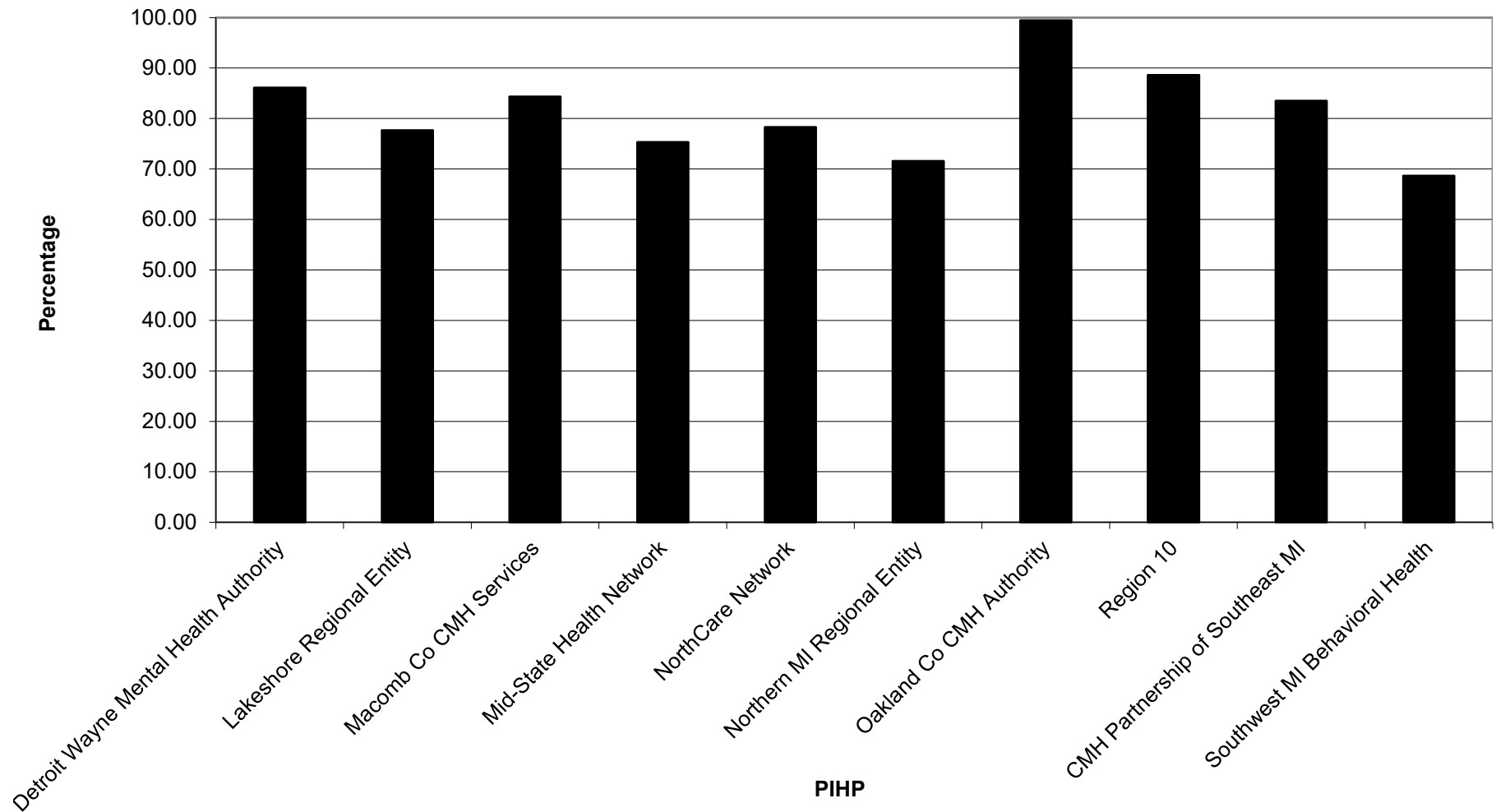
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	6 . 68
5.00	7 . 00123
1.00	8 . 5
2.00	9 . 24

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	86.12	1,635	1,408
Lakeshore Regional Entity	77.66	667	518
Macomb Co CMH Services	84.37	531	448
Mid-State Health Network	75.33	2,578	1,942
NorthCare Network	78.31	355	278
Northern MI Regional Entity	71.58	753	539
Oakland Co CMH Authority	99.45	541	538
Region 10	88.63	985	873
CMH Partnership of Southeast MI	83.49	430	359
Southwest MI Behavioral Health	68.67	1,529	1,050
<b>Total:</b>		<b>10,004</b>	<b>7,953</b>

## Explore Indicator 3:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	81.3602	2.85210
	95% Lower Bound	74.9083	
	Confidence Interval for Mean		
	Upper Bound	87.8121	
	5% Trimmed Mean	81.0603	
	Median	80.8991	
	Variance	81.345	
	Std. Deviation	9.01913	
	Minimum	68.67	
	Maximum	99.45	
	Range	30.77	
	Interquartile Range	12.35	
	Skewness	0.600	0.687
	Kurtosis	0.511	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	74.3924	80.8991	86.7445
Tukey's Hinges	Percentage	75.3297	80.8991	86.1162

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

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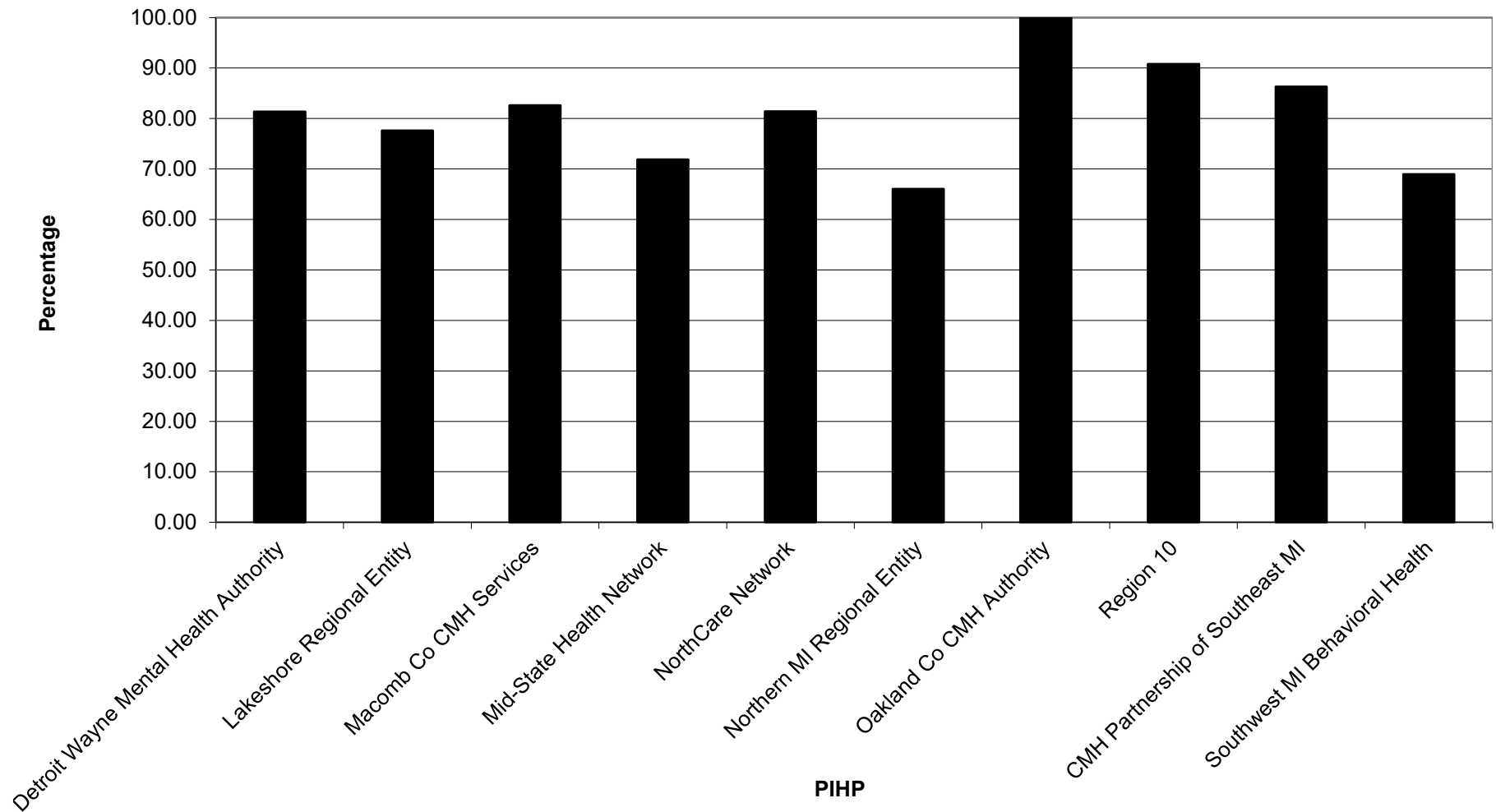
1.00      6 . 8
4.00      7 . 1578
4.00      8 . 3468
1.00      9 . 9

```

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	81.39	317	258
Lakeshore Regional Entity	77.63	295	229
Macomb Co CMH Services	82.61	92	76
Mid-State Health Network	71.90	790	568
NorthCare Network	81.44	97	79
Northern MI Regional Entity	66.04	212	140
Oakland Co CMH Authority	100.00	108	108
Region 10	90.83	240	218
CMH Partnership of Southeast MI	86.30	146	126
Southwest MI Behavioral Health	68.99	358	247
Total:		2,655	2,049

## Explore Indicator 3a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	80.7133	3.24914
	95% Lower Bound	73.3632	
	Confidence Interval for Mean		
	Upper Bound	88.0633	
	5% Trimmed Mean	80.4571	
	Median	81.4157	
	Variance	105.569	
	Std. Deviation	10.27470	
	Minimum	66.04	
	Maximum	100.00	
	Range	33.96	
	Interquartile Range	16.26	
	Skewness	0.372	0.687
	Kurtosis	-0.007	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	71.1727	81.4157	87.4344
Tukey's Hinges	Percentage	71.8987	81.4157	86.3014

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

```

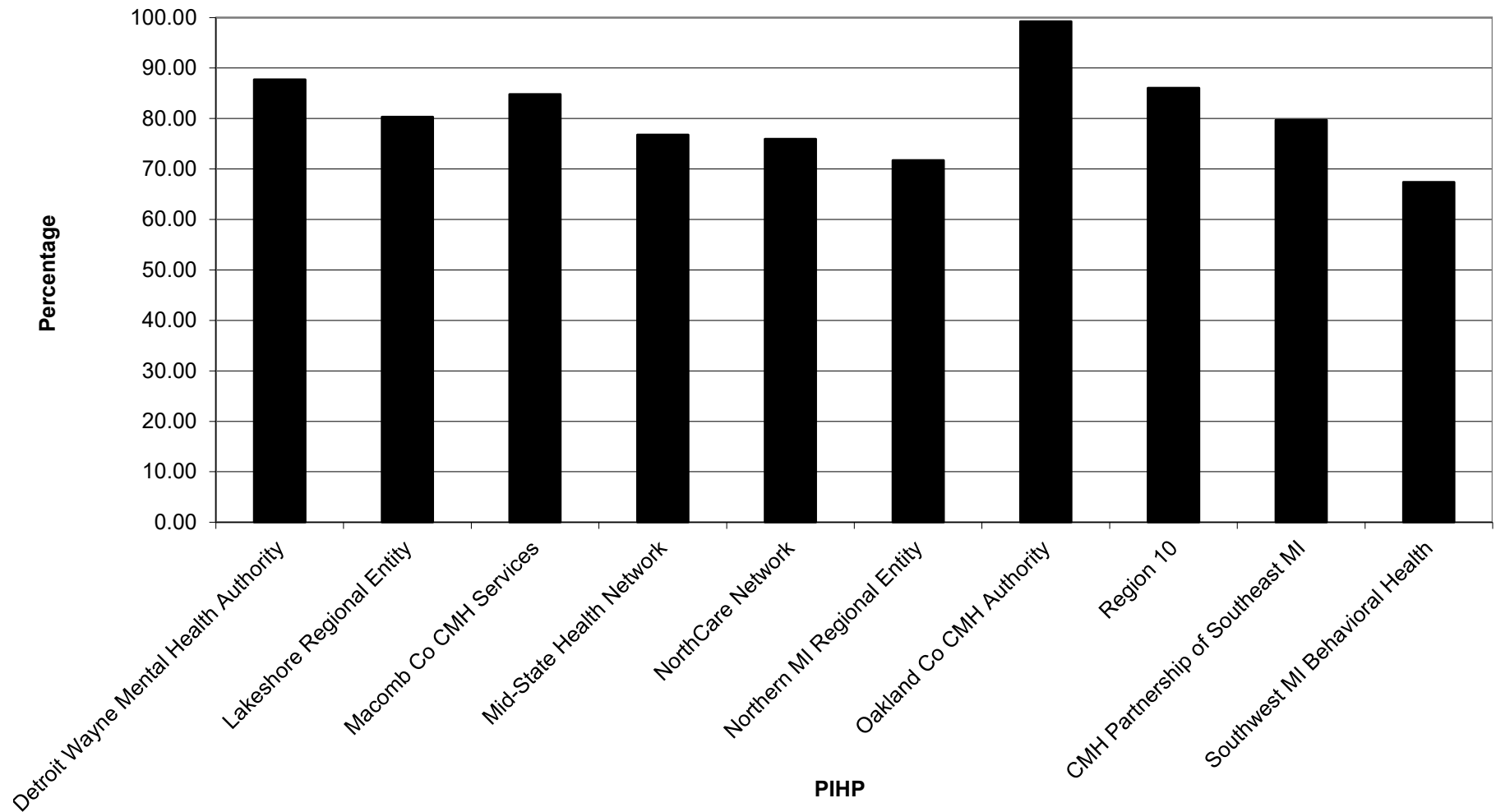
2.00      6 . 68
2.00      7 . 17
4.00      8 . 1126
1.00      9 . 0
1.00     10 . 0

```

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	87.74	1,101	966
Lakeshore Regional Entity	80.33	239	192
Macomb Co CMH Services	84.82	369	313
Mid-State Health Network	76.80	1,539	1,182
NorthCare Network	75.97	233	177
Northern MI Regional Entity	71.71	449	322
Oakland Co CMH Authority	99.24	394	391
Region 10	86.06	574	494
CMH Partnership of Southeast MI	79.71	207	165
Southwest MI Behavioral Health	67.43	1,047	706
Total:		6,152	4,908

## Explore Indicator 3b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	80.9823	2.85522
	95% Lower Bound Confidence Interval for Mean	74.5233	
	Upper Bound	87.4412	
	5% Trimmed Mean	80.7209	
	Median	80.0224	
	Variance	81.523	
	Std. Deviation	9.02899	
	Minimum	67.43	
	Maximum	99.24	
	Range	31.81	
	Interquartile Range	11.58	
	Skewness	0.584	0.687
	Kurtosis	0.787	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	74.9030	80.0224	86.4816
Tukey's Hinges	Percentage	75.9657	80.0224	86.0627

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

```

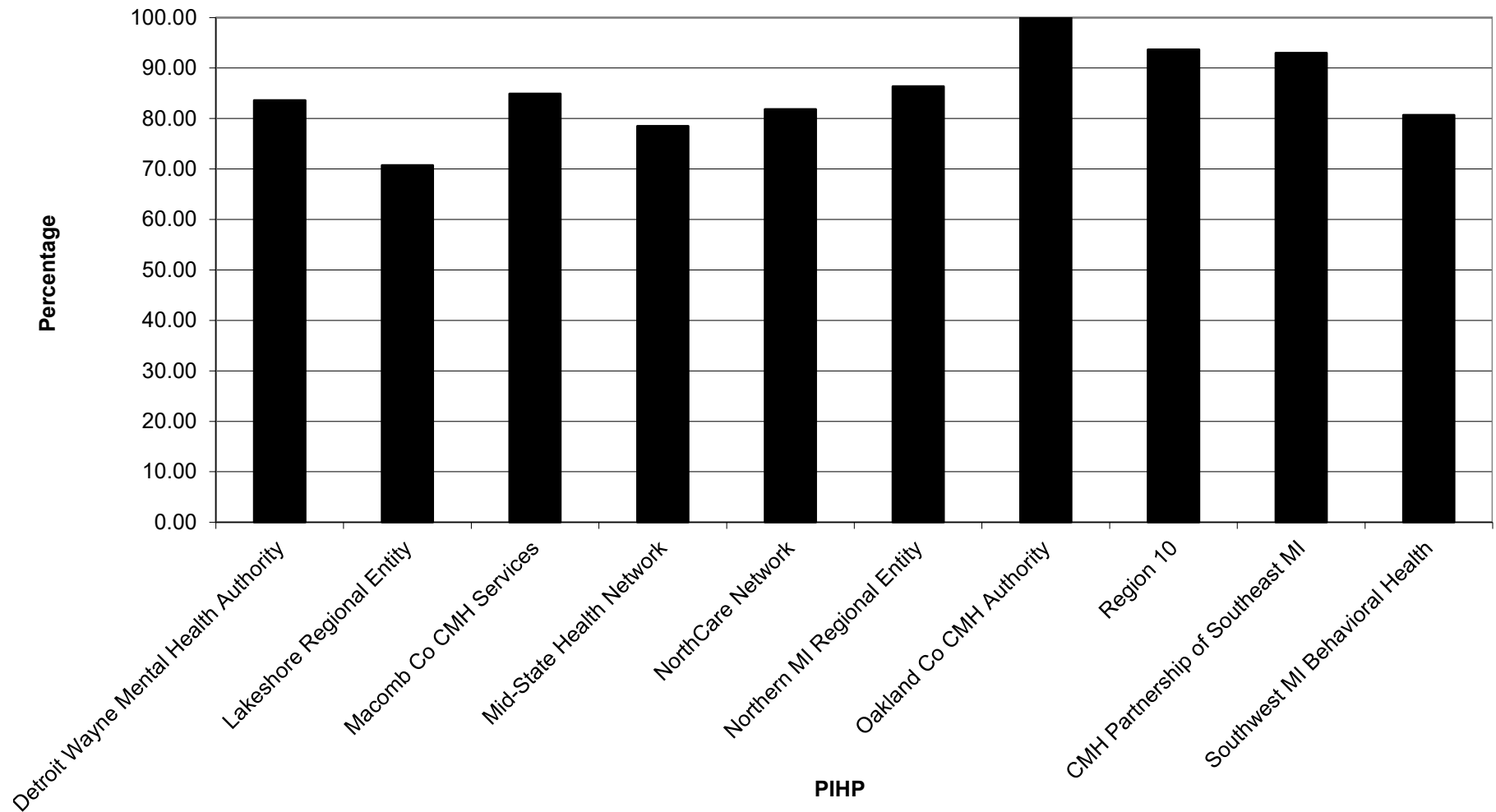
1.00      6 . 7
4.00      7 . 1569
4.00      8 . 0467
1.00      9 . 9

```

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	83.60	189	158
Lakeshore Regional Entity	70.73	82	58
Macomb Co CMH Services	84.91	53	45
Mid-State Health Network	78.49	172	135
NorthCare Network	81.82	11	9
Northern MI Regional Entity	86.36	66	57
Oakland Co CMH Authority	100.00	12	12
Region 10	93.65	126	118
CMH Partnership of Southeast MI	92.98	57	53
Southwest MI Behavioral Health	80.72	83	67
<b>Total:</b>		<b>851</b>	<b>712</b>

## Explore Indicator 3c:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	85.3262	2.66819
	95% Lower Bound	79.2903	
	Confidence Interval for Mean		
	Upper Bound	91.3620	
	5% Trimmed Mean	85.3217	
	Median	84.2518	
	Variance	71.192	
	Std. Deviation	8.43754	
	Minimum	70.73	
	Maximum	100.00	
	Range	29.27	
	Interquartile Range	12.99	
	Skewness	0.142	0.687
	Kurtosis	0.086	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	80.1643	84.2518	93.1495
Tukey's Hinges	Percentage	80.7229	84.2518	92.9825

## Percentage

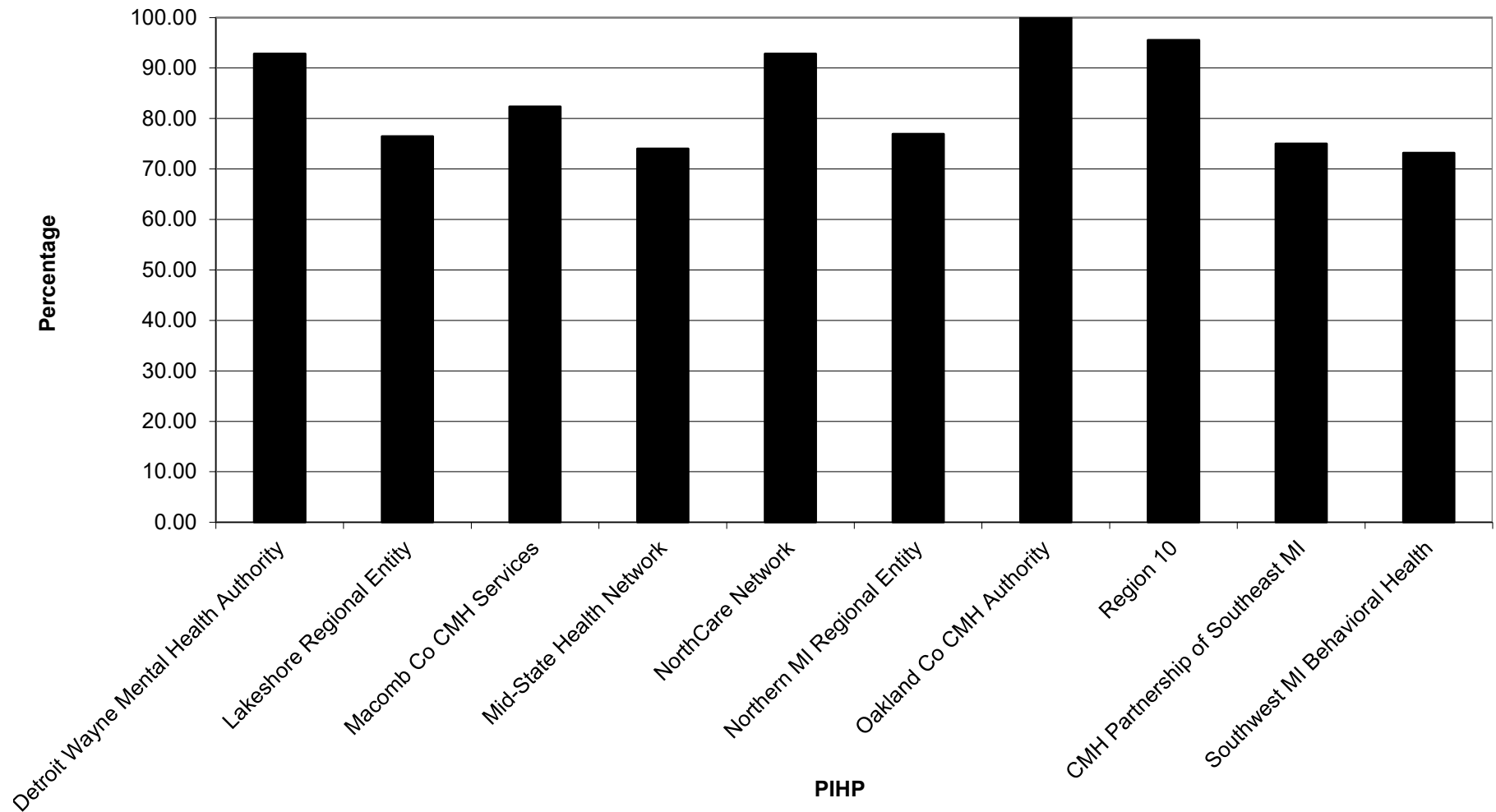
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      2.00      7 . 08
      5.00      8 . 01346
      2.00      9 . 23
      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	92.86	28	26
Lakeshore Regional Entity	76.47	51	39
Macomb Co CMH Services	82.35	17	14
Mid-State Health Network	74.03	77	57
NorthCare Network	92.86	14	13
Northern MI Regional Entity	76.92	26	20
Oakland Co CMH Authority	100.00	27	27
Region 10	95.56	45	43
CMH Partnership of Southeast MI	75.00	20	15
Southwest MI Behavioral Health	73.17	41	30
<b>Total:</b>		<b>346</b>	<b>284</b>

## Explore Indicator 3d:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	83.9213	3.25510
	95% Lower Bound Confidence Interval for Mean	76.5578	
	Upper Bound	91.2849	
	5% Trimmed Mean	83.6253	
	Median	79.6380	
	Variance	105.957	
	Std. Deviation	10.29352	
	Minimum	73.17	
	Maximum	100.00	
	Range	26.83	
	Interquartile Range	18.78	
	Skewness	0.443	0.687
	Kurtosis	-1.760	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	74.7565	79.6380	93.5317
Tukey's Hinges	Percentage	75.0000	79.6380	92.8571

## Percentage

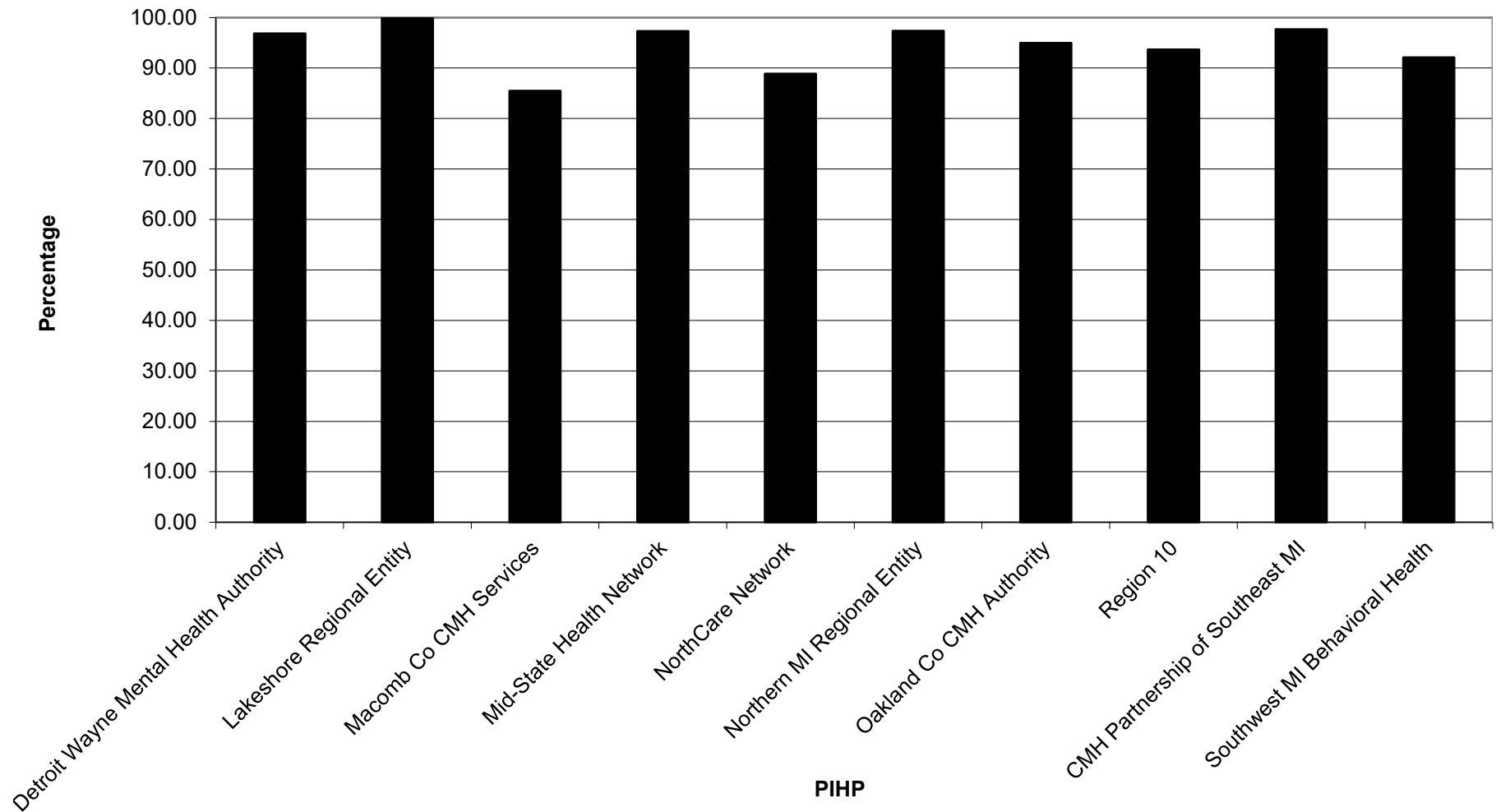
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
5.00	7 . 34566
1.00	8 . 2
3.00	9 . 225
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	96.83	63	61
Lakeshore Regional Entity	100.00	73	73
Macomb Co CMH Services	85.48	62	53
Mid-State Health Network	97.30	111	108
NorthCare Network	88.89	9	8
Northern MI Regional Entity	97.37	38	37
Oakland Co CMH Authority	95.00	40	38
Region 10	93.65	63	59
CMH Partnership of Southeast MI	97.67	43	42
Southwest MI Behavioral Health	92.11	38	35
<b>Total:</b>		<b>540</b>	<b>514</b>

## Explore Indicator 4a(1):

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	94.4294	1.41899
	95% Lower Bound	91.2195	
	Confidence Interval for Mean		
	Upper Bound	97.6394	
	5% Trimmed Mean	94.6169	
	Median	95.9127	
	Variance	20.135	
	Std. Deviation	4.48725	
	Minimum	85.48	
	Maximum	100.00	
	Range	14.52	
	Interquartile Range	6.14	
	Skewness	-0.967	0.687
	Kurtosis	0.304	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	91.3012	95.9127	97.4449
Tukey's Hinges	Percentage	92.1053	95.9127	97.3684

## Percentage

Percentage Stem-and-Leaf Plot

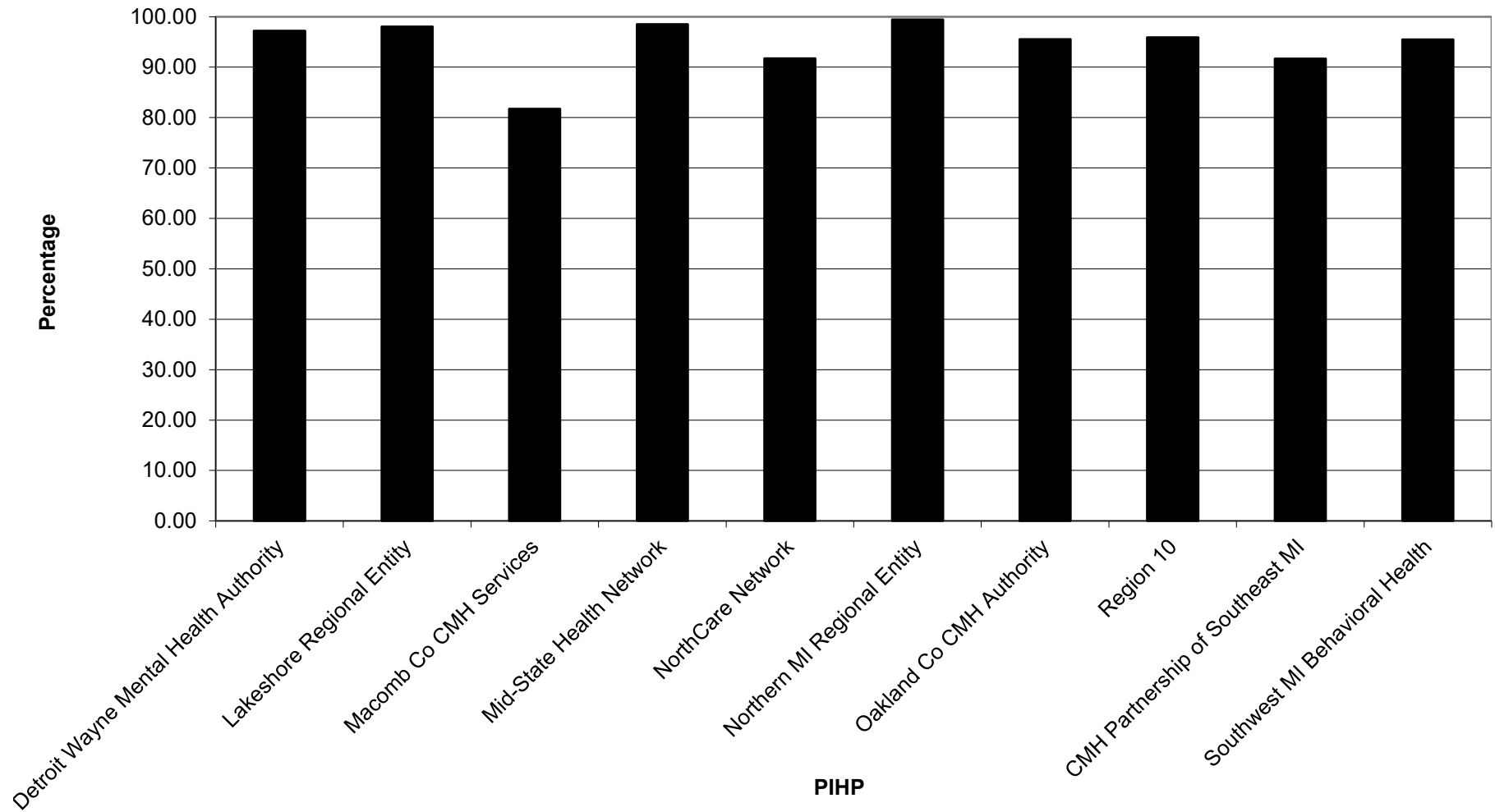
```

Frequency      Stem & Leaf
      2.00      8 . 58
      2.00      9 . 23
      5.00      9 . 56777
      1.00     10 . 0

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	97.22	612	595
Lakeshore Regional Entity	98.06	310	304
Macomb Co CMH Services	81.75	400	327
Mid-State Health Network	98.51	604	595
NorthCare Network	91.76	85	78
Northern MI Regional Entity	99.45	182	181
Oakland Co CMH Authority	95.55	337	322
Region 10	95.90	390	374
CMH Partnership of Southeast MI	91.67	144	132
Southwest MI Behavioral Health	95.49	244	233
Total:		3,308	3,141

## Explore Indicator 4a(2):

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	94.5367	1.64249
	95% Lower Bound Confidence Interval for Mean	90.8211	
	Upper Bound	98.2522	
	5% Trimmed Mean	94.9741	
	Median	95.7232	
	Variance	26.978	
	Std. Deviation	5.19401	
	Minimum	81.75	
	Maximum	99.45	
	Range	17.70	
	Interquartile Range	6.44	
	Skewness	-1.870	0.687
	Kurtosis	4.028	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	91.7402	95.7232	98.1759
Tukey's Hinges	Percentage	91.7647	95.7232	98.0645

## Percentage

Percentage Stem-and-Leaf Plot

```

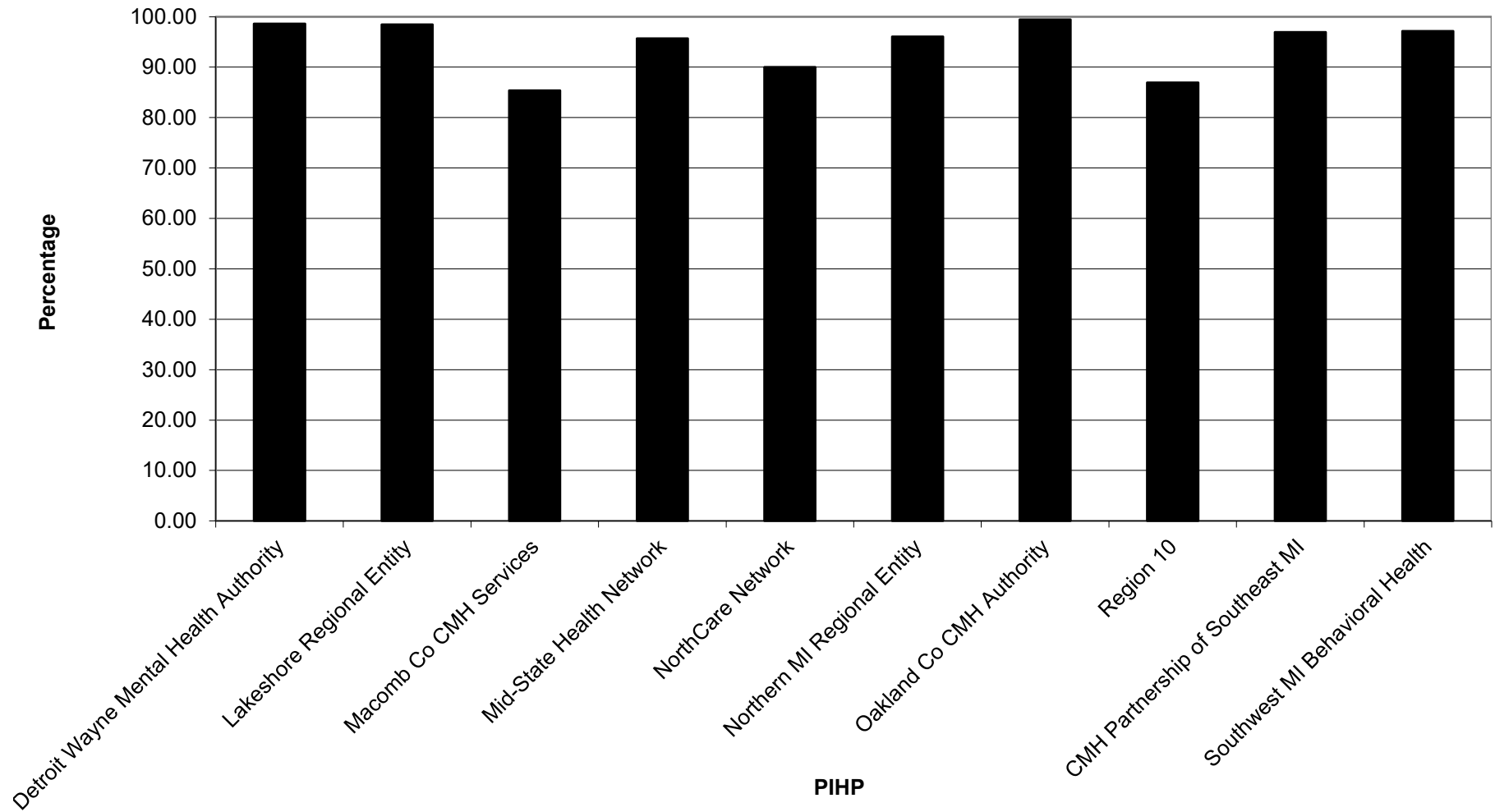
Frequency      Stem & Leaf

    1.00 Extremes      (= <82)
    2.00          9 . 11
    .00           9 .
    3.00          9 . 555
    1.00          9 . 7
    3.00          9 . 889

Stem width:      10.00
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	98.61	717	707
Lakeshore Regional Entity	98.46	130	128
Macomb Co CMH Services	85.39	349	298
Mid-State Health Network	95.73	164	157
NorthCare Network	90.00	20	18
Northern MI Regional Entity	96.08	102	98
Oakland Co CMH Authority	99.47	189	188
Region 10	86.96	46	40
CMH Partnership of Southeast MI	96.94	98	95
Southwest MI Behavioral Health	97.17	212	206
<b>Total:</b>		<b>2,027</b>	<b>1,935</b>



## Explore Indicator 4b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	94.4800	1.61432
	95% Lower Bound Confidence Interval for Mean	90.8281	
	Upper Bound	98.1318	
	5% Trimmed Mean	94.7079	
	Median	96.5086	
	Variance	26.060	
	Std. Deviation	5.10491	
	Minimum	85.39	
	Maximum	99.47	
	Range	14.08	
	Interquartile Range	9.26	
	Skewness	-1.012	0.687
	Kurtosis	-0.578	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	89.2391	96.5086	98.4975
Tukey's Hinges	Percentage	90.0000	96.5086	98.4615

## Percentage

Percentage Stem-and-Leaf Plot

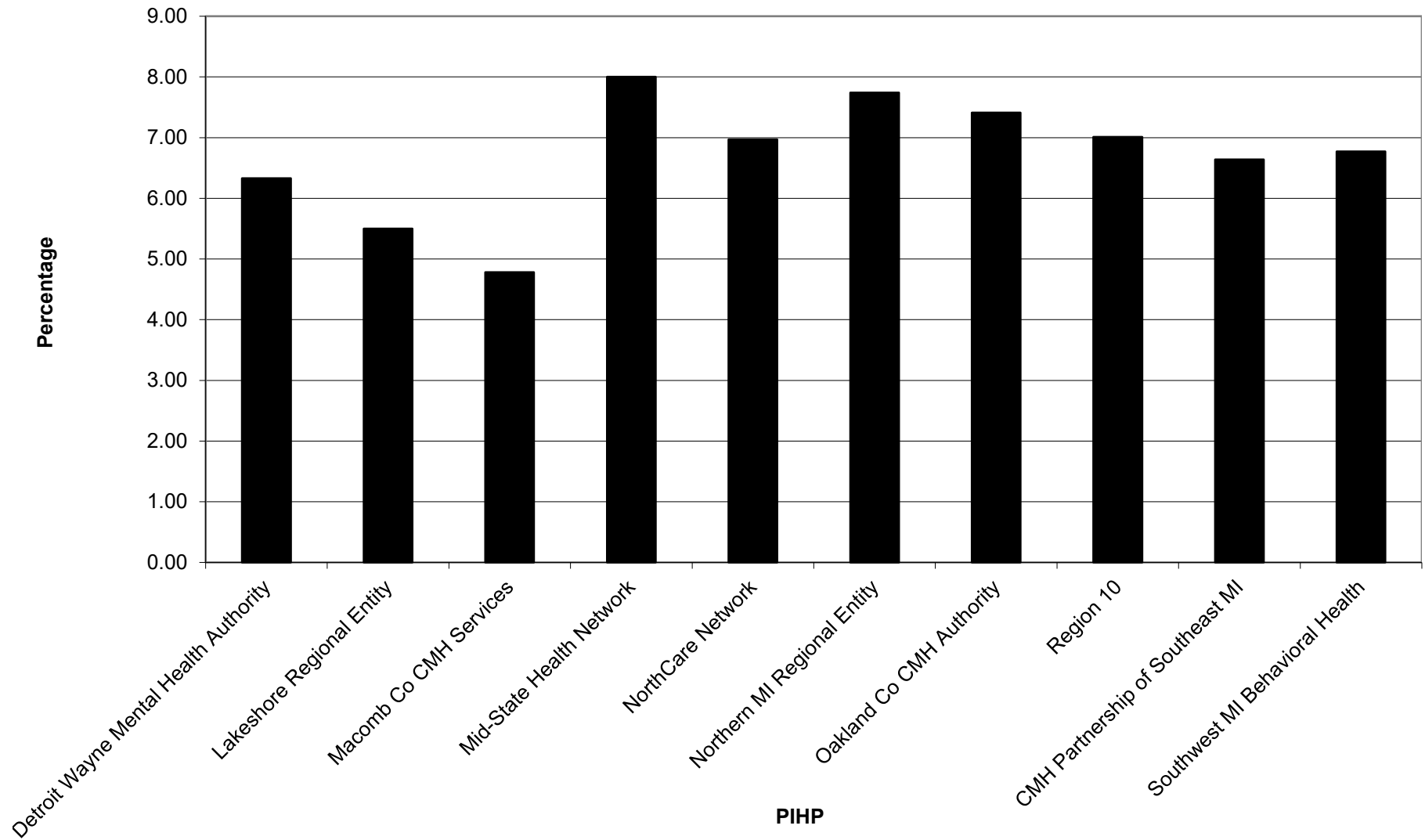
```

Frequency      Stem & Leaf

      2.00      8 . 56
      1.00      9 . 0
      7.00      9 . 5667889

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	6.33	44,753	707,381
Lakeshore Regional Entity	5.50	15,878	288,739
Macomb Co CMH Services	4.78	10,242	214,162
Mid-State Health Network	8.00	33,266	415,888
NorthCare Network	6.97	4,902	70,364
Northern MI Regional Entity	7.74	10,165	131,348
Oakland Co CMH Authority	7.41	14,406	194,334
Region 10	7.01	14,984	213,800
CMH Partnership of Southeast MI	6.64	8,722	131,321
Southwest MI Behavioral Health	6.77	15,047	222,316
Total:		172,365	2,589,653

## Explore Indicator 5:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	6.7144	0.31102
	95% Lower Bound	6.0108	
	Confidence Interval for Mean		
	Upper Bound	7.4180	
	5% Trimmed Mean	6.7504	
	Median	6.8675	
	Variance	0.967	
	Std. Deviation	0.98353	
	Minimum	4.78	
	Maximum	8.00	
	Range	3.22	
	Interquartile Range	1.37	
	Skewness	-0.801	0.687
	Kurtosis	0.375	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	6.1197	6.8675	7.4945
Tukey's Hinges	Percentage	6.3266	6.8675	7.4130

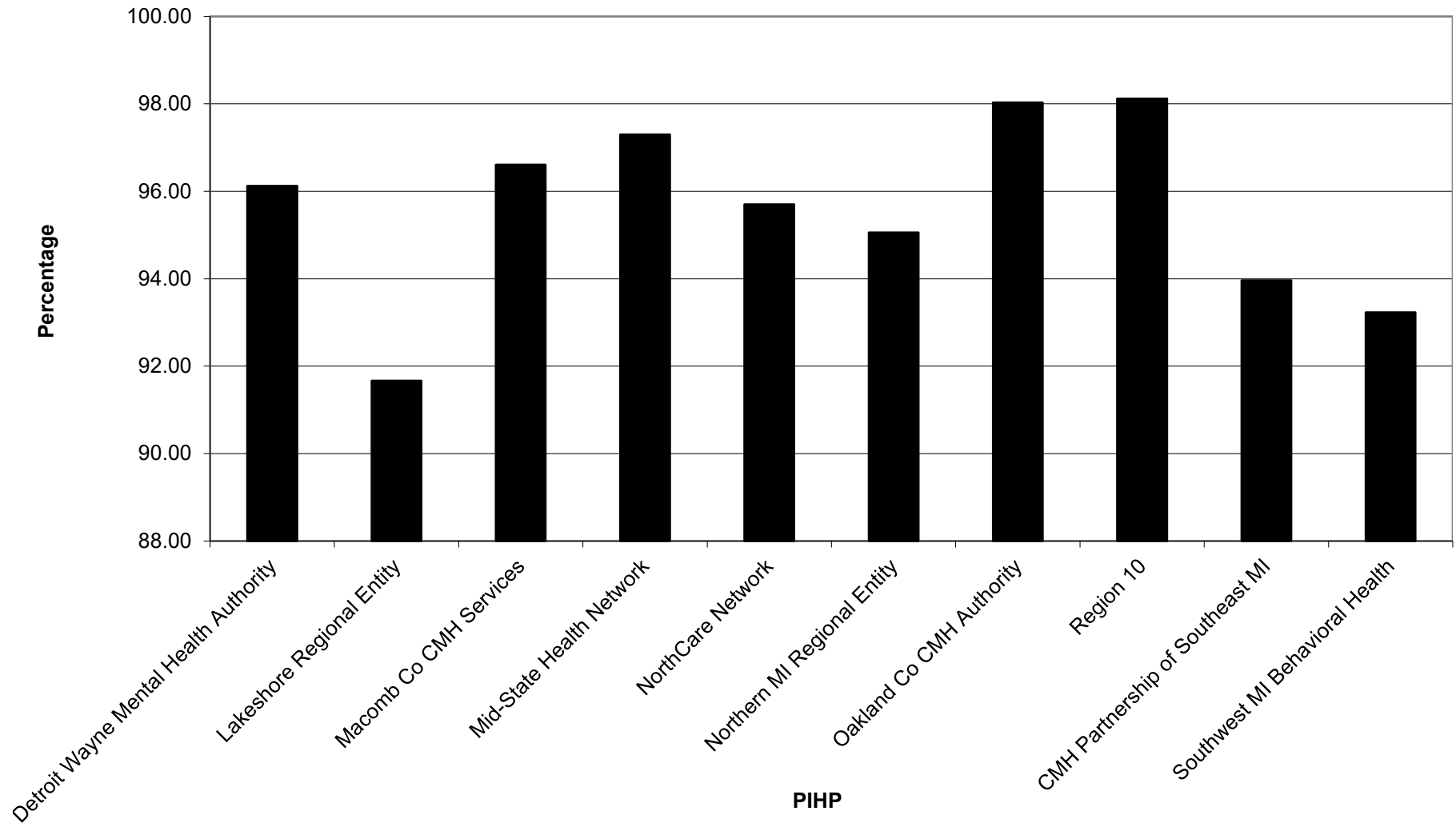
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 7
1.00	5 . 4
4.00	6 . 3 6 7 9
4.00	7 . 0 4 7 9

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	96.12	1,016	1,057
Lakeshore Regional Entity	91.67	583	636
Macomb Co CMH Services	96.61	456	472
Mid-State Health Network	97.30	1,550	1,593
NorthCare Network	95.70	356	372
Northern MI Regional Entity	95.06	654	688
Oakland Co CMH Authority	98.03	847	864
Region 10	98.12	627	639
CMH Partnership of Southeast MI	93.96	684	728
Southwest MI Behavioral Health	93.23	675	724
Total:		7,448	7,773

## Explore Indicator 6:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	95.5798	0.67117
	95% Lower Bound	94.0615	
	Confidence Interval for Mean		
	Upper Bound	97.0981	
	5% Trimmed Mean	95.6560	
	Median	95.9100	
	Variance	4.505	
	Std. Deviation	2.12242	
	Minimum	91.67	
	Maximum	98.12	
	Range	6.46	
	Interquartile Range	3.71	
	Skewness	-0.577	0.687
	Kurtosis	-0.469	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	93.7750	95.9100	97.4836
Tukey's Hinges	Percentage	93.9560	95.9100	97.3007

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem &    Leaf

```

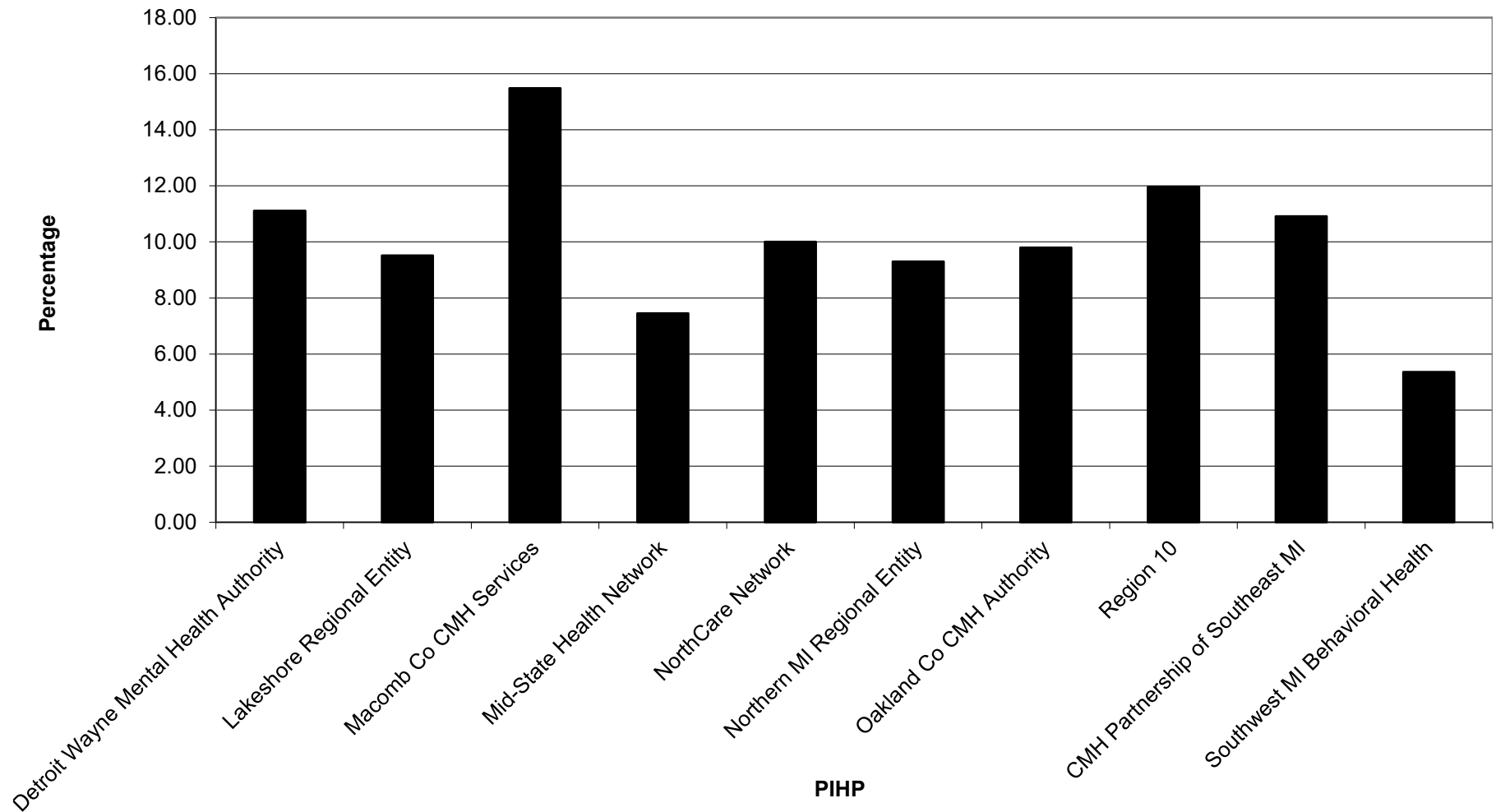
1.00      9 .  1
2.00      9 . 33
2.00      9 . 55
3.00      9 . 667
2.00      9 . 88

```

Stem width:      10.00

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	11.11	198	22
Lakeshore Regional Entity	9.52	84	8
Macomb Co CMH Services	15.48	84	13
Mid-State Health Network	7.45	161	12
NorthCare Network	10.00	10	1
Northern MI Regional Entity	9.30	43	4
Oakland Co CMH Authority	9.80	51	5
Region 10	11.96	92	11
CMH Partnership of Southeast MI	10.91	55	6
Southwest MI Behavioral Health	5.36	56	3
<b>Total:</b>		<b>834</b>	<b>85</b>

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

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	10.0894	0.84716
	95% Lower Bound	8.1729	
	Confidence Interval for Mean		
	Upper Bound	12.0058	
	5% Trimmed Mean	10.0530	
	Median	9.9020	
	Variance	7.177	
	Std. Deviation	2.67895	
	Minimum	5.36	
	Maximum	15.48	
	Range	10.12	
	Interquartile Range	2.48	
	Skewness	0.285	0.687
	Kurtosis	1.619	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	8.8401	9.9020	11.3225
Tukey's Hinges	Percentage	9.3023	9.9020	11.1111

### Percentage

Percentage Stem-and-Leaf Plot

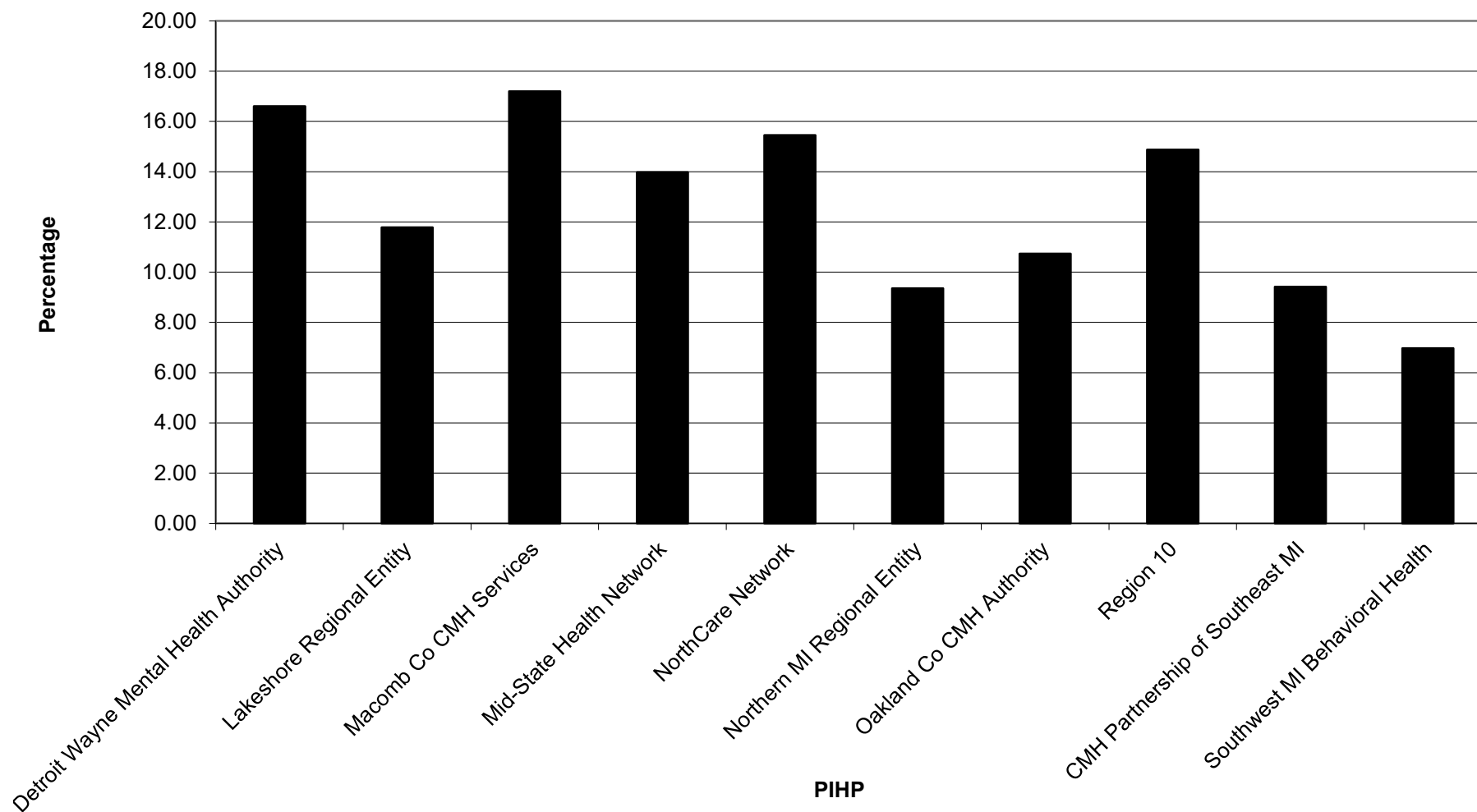
```

Frequency      Stem & Leaf
1.00 Extremes      (<=5.4)
1.00      7 . 4
.00      8 .
3.00      9 . 358
2.00     10 . 09
2.00     11 . 19
1.00 Extremes      (>=15.5)

```

Stem width: 1.00  
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	16.60	1,771	294
Lakeshore Regional Entity	11.78	433	51
Macomb Co CMH Services	17.20	622	107
Mid-State Health Network	13.98	987	138
NorthCare Network	15.45	110	17
Northern MI Regional Entity	9.35	246	23
Oakland Co CMH Authority	10.73	587	63
Region 10	14.87	612	91
CMH Partnership of Southeast MI	9.42	191	18
Southwest MI Behavioral Health	6.97	459	32
Total:		6,018	834

## Explore Indicator 10b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	12.6365	1.09988
	95% Lower Bound	10.1484	
	Confidence Interval for Mean		
	Upper Bound	15.1246	
	5% Trimmed Mean	12.6976	
	Median	12.8800	
	Variance	12.097	
	Std. Deviation	3.47813	
	Minimum	6.97	
	Maximum	17.20	
	Range	10.23	
	Interquartile Range	6.34	
	Skewness	-0.213	0.687
	Kurtosis	-1.298	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	9.4055	12.8800	15.7411
Tukey's Hinges	Percentage	9.4241	12.8800	15.4545

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      3.00      0 . 699
      4.00      1 . 0134
      3.00      1 . 567

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

```