

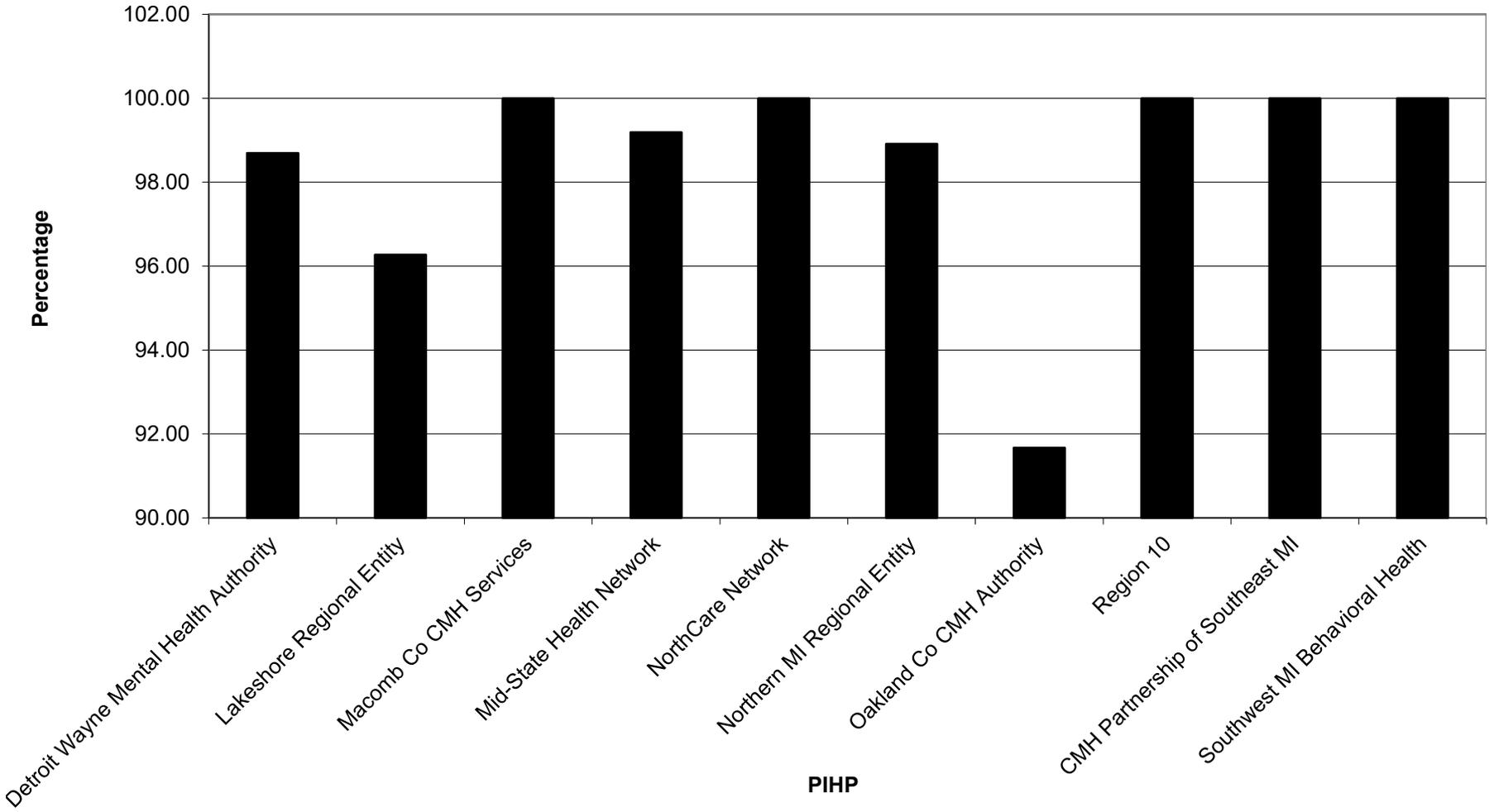
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
April 1, 2020 - June 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	98.69	383	378
Lakeshore Regional Entity	96.27	161	155
Macomb Co CMH Services	100.00	178	178
Mid-State Health Network	99.19	372	369
NorthCare Network	100.00	24	24
Northern MI Regional Entity	98.91	92	91
Oakland Co CMH Authority	91.67	96	88
Region 10	100.00	174	174
CMH Partnership of Southeast MI	100.00	88	88
Southwest MI Behavioral Health	100.00	107	107
<b>Total:</b>		<b>1,675</b>	<b>1,652</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	98.4741	0.84054
	95% Confidence Lower Bound	96.5727	
	95% Confidence Upper Bound	100.3755	
	5% Trimmed Mean	98.7675	
	Median	99.5968	
	Variance	7.065	
	Std. Deviation	2.65802	
	Minimum	91.67	
	Maximum	100.00	
	Range	8.33	
	Interquartile Range	1.91	
	Skewness	-2.277	0.687
	Kurtosis	5.273	1.334

**Percentiles**

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.0892	99.5968	100.0000
Tukey's Hinges	Percentage	98.6945	99.5968	100.0000

**Percentage**

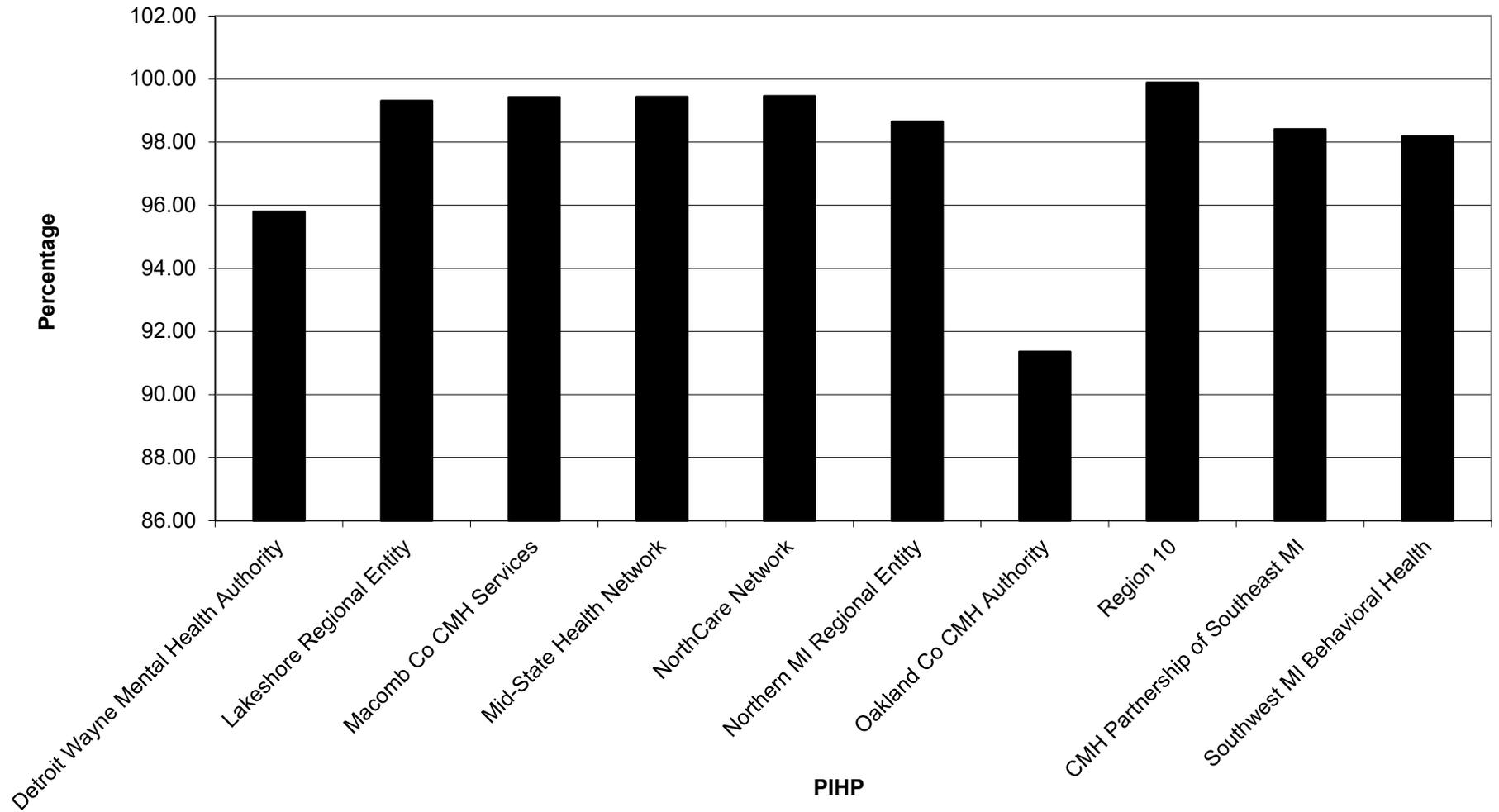
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      2.00 Extremes      (= < 96.3)
      2.00      98 . 69
      1.00      99 . 1
      .00      99 .
      5.00      100 . 00000

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	95.80	2,617	2,507
Lakeshore Regional Entity	99.31	1,020	1,013
Macomb Co CMH Services	99.43	1,057	1,051
Mid-State Health Network	99.44	2,155	2,143
NorthCare Network	99.46	185	184
Northern MI Regional Entity	98.65	443	437
Oakland Co CMH Authority	91.36	729	666
Region 10	99.89	930	929
CMH Partnership of Southeast MI	98.41	439	432
Southwest MI Behavioral Health	98.19	718	705
<b>Total:</b>		<b>10,293</b>	<b>10,067</b>

## 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

Percentage	Statistic	Std. Error	
Mean	97.9936	0.82434	
95% Confidence Interval for Mean	Lower Bound	96.1288	
	Upper Bound	99.8584	
5% Trimmed Mean	98.2568		
Median	98.9797		
Variance	6.795		
Std. Deviation	2.60680		
Minimum	91.36		
Maximum	99.89		
Range	8.53		
Interquartile Range	1.86		
Skewness	-2.228	0.687	
Kurtosis	5.074	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.5912	98.9797	99.4472
Tukey's Hinges	Percentage	98.1894	98.9797	99.4432

## Percentage

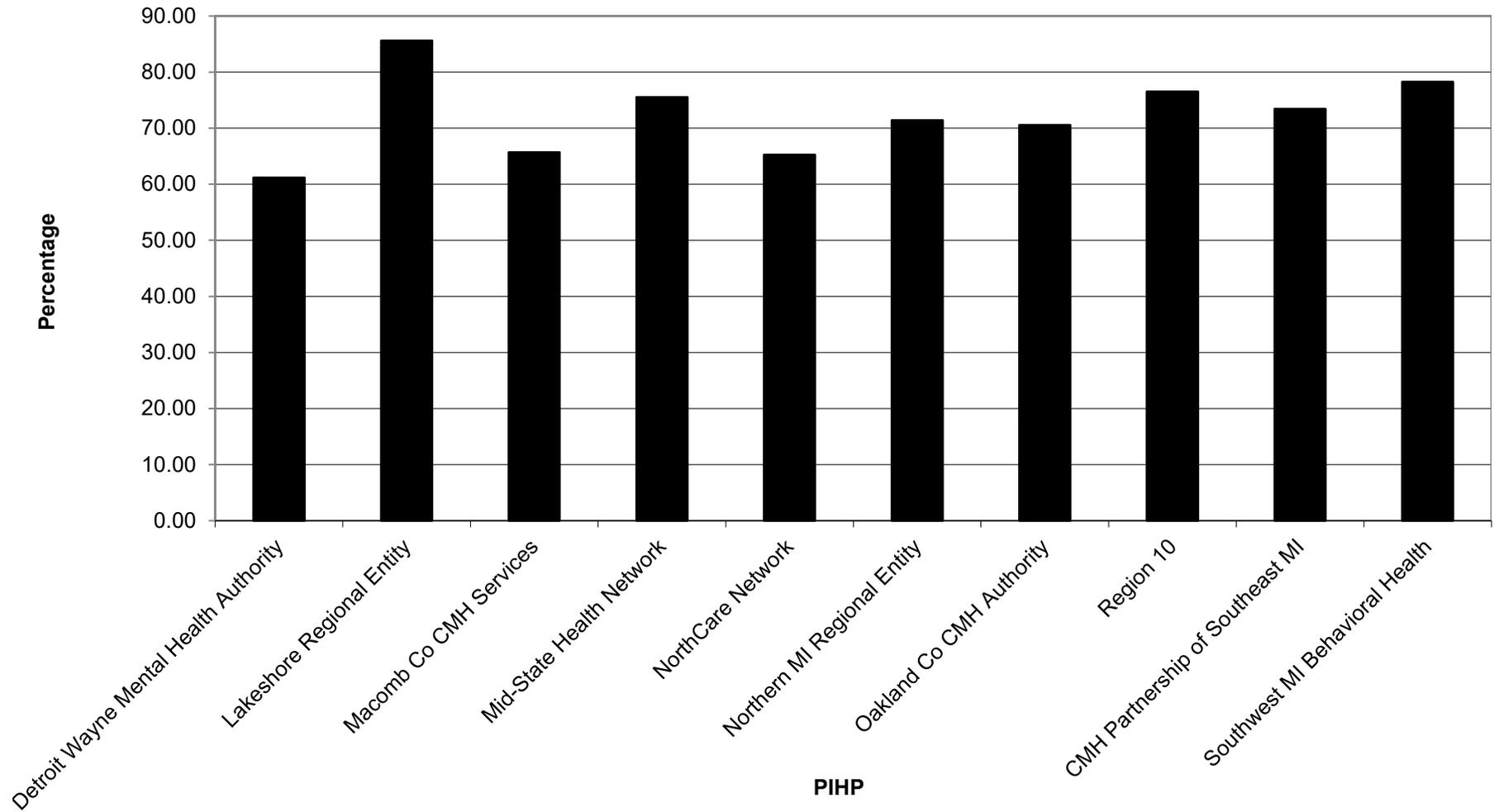
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
2.00 Extremes  (= <95.8)
2.00          98 . 14
1.00          98 . 6
4.00          99 . 3444
1.00          99 . 8
  
```

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	61.19	1,144	700
Lakeshore Regional Entity	85.62	737	631
Macomb Co CMH Services	65.68	676	444
Mid-State Health Network	75.52	2,271	1,715
NorthCare Network	65.25	400	261
Northern MI Regional Entity	71.39	804	574
Oakland Co CMH Authority	70.55	489	345
Region 10	76.54	891	682
CMH Partnership of Southeast MI	73.43	463	340
Southwest MI Behavioral Health	78.26	1,440	1,127
<b>Total:</b>		<b>9,315</b>	<b>6,819</b>

## 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	72.3440
	95% Lower Bound	67.2109
	Confidence Upper Bound	77.4771
	5% Trimmed Mean	72.2264
	Median	72.4136
	Variance	51.489
	Std. Deviation	7.17558
	Minimum	61.19
	Maximum	85.62
	Range	24.43
	Interquartile Range	11.40
	Skewness	0.228
	Kurtosis	-0.002

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	65.5729	72.4136	76.9734
Tukey's Hinges	Percentage	65.6805	72.4136	76.5432

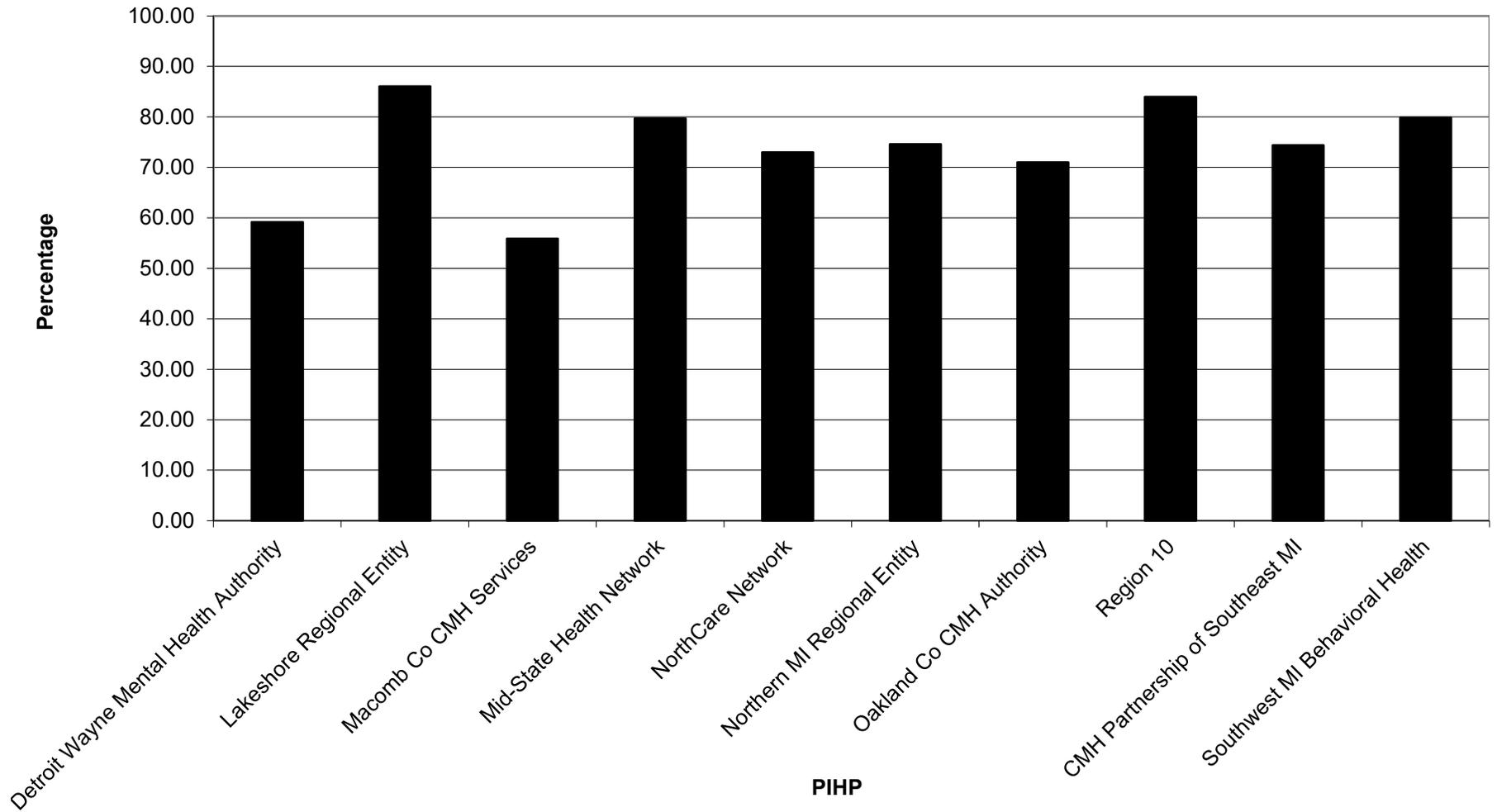
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	6 . 1
2.00	6 . 55
3.00	7 . 013
3.00	7 . 568
.00	8 .
1.00	8 . 5

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	59.15	235	139
Lakeshore Regional Entity	86.06	287	247
Macomb Co CMH Services	55.91	93	52
Mid-State Health Network	79.72	567	452
NorthCare Network	73.00	100	73
Northern MI Regional Entity	74.60	189	141
Oakland Co CMH Authority	71.00	100	71
Region 10	83.96	212	178
CMH Partnership of Southeast MI	74.38	121	90
Southwest MI Behavioral Health	79.85	268	214
<b>Total:</b>		<b>2,172</b>	<b>1,657</b>

## 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	73.7640	3.10786
	95% Lower Bound	66.7335	
	Confidence Upper Bound	80.7944	
	5% Trimmed Mean	74.0724	
	Median	74.4917	
	Variance	96.588	
	Std. Deviation	9.82791	
	Minimum	55.91	
	Maximum	86.06	
	Range	30.15	
	Interquartile Range	12.84	
	Skewness	-0.801	0.687
	Kurtosis	-0.046	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	68.0372	74.4917	80.8786
Tukey's Hinges	Percentage	71.0000	74.4917	79.8507

## Percentage

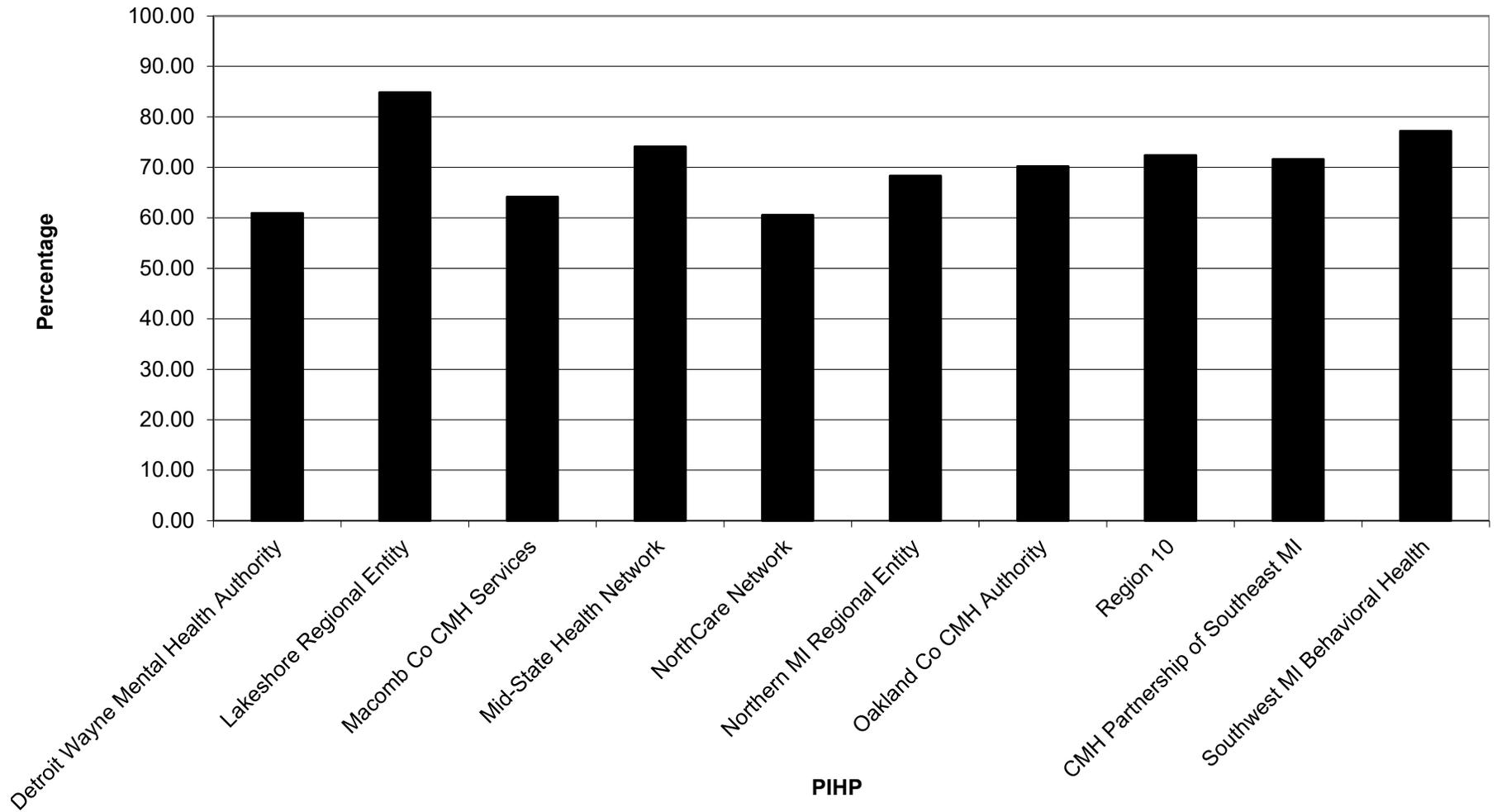
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (<=56)
1.00      5 . 9
.00      6 .
6.00      7 . 134499
2.00      8 . 36

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	60.95	804	490
Lakeshore Regional Entity	84.88	344	292
Macomb Co CMH Services	64.17	508	326
Mid-State Health Network	74.15	1,567	1,162
NorthCare Network	60.57	279	169
Northern MI Regional Entity	68.32	543	371
Oakland Co CMH Authority	70.24	373	262
Region 10	72.42	591	428
CMH Partnership of Southeast MI	71.61	310	222
Southwest MI Behavioral Health	77.23	1,089	841
<b>Total:</b>		<b>6,408</b>	<b>4,563</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
95% Confidence Lower Bound	65.0966	
95% Confidence Upper Bound	75.8143	
5% Trimmed Mean	70.2029	
Median	70.9271	
Variance	56.118	
Std. Deviation	7.49117	
Minimum	60.57	
Maximum	84.88	
Range	24.31	
Interquartile Range	11.56	
Skewness	0.427	0.687
Kurtosis	0.161	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	63.3662	70.9271	74.9225
Tukey's Hinges	Percentage	64.1732	70.9271	74.1544

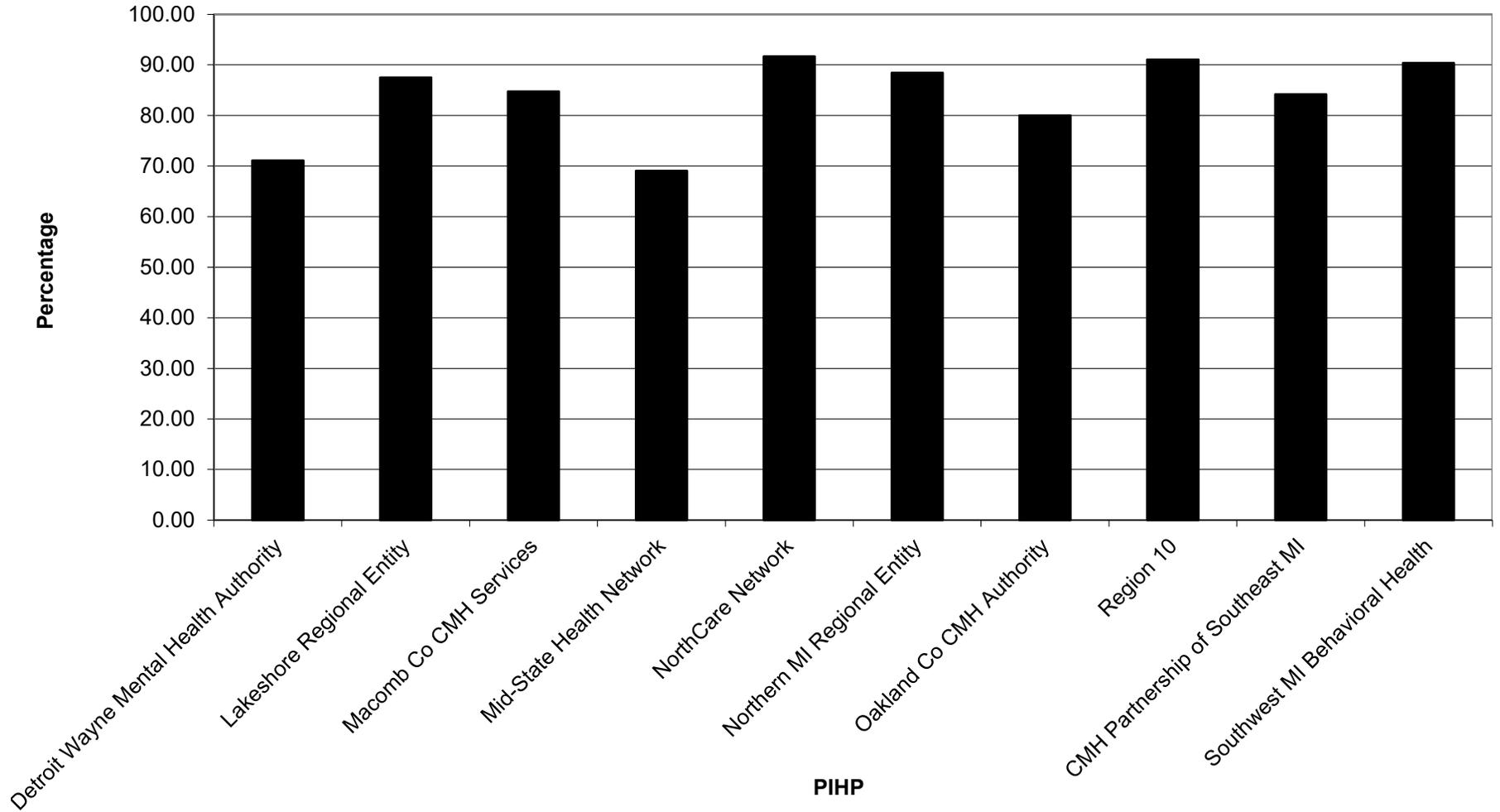
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	6 . 004
1.00	6 . 8
4.00	7 . 0124
1.00	7 . 7
1.00	8 . 4

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	71.11	90	64
Lakeshore Regional Entity	87.50	64	56
Macomb Co CMH Services	84.78	46	39
Mid-State Health Network	69.05	84	58
NorthCare Network	91.67	12	11
Northern MI Regional Entity	88.46	52	46
Oakland Co CMH Authority	80.00	5	4
Region 10	91.07	56	51
CMH Partnership of Southeast MI	84.21	19	16
Southwest MI Behavioral Health	90.38	52	47
<b>Total:</b>		<b>480</b>	<b>392</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
95% Confidence Lower Bound	78.0427	
95% Confidence Upper Bound	89.6045	
5% Trimmed Mean	84.2088	
Median	86.1413	
Variance	65.305	
Std. Deviation	8.08115	
Minimum	69.05	
Maximum	91.67	
Range	22.62	
Interquartile Range	12.78	
Skewness	-1.063	0.687
Kurtosis	-0.090	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	77.7778	86.1413	90.5563
Tukey's Hinges	Percentage	80.0000	86.1413	90.3846

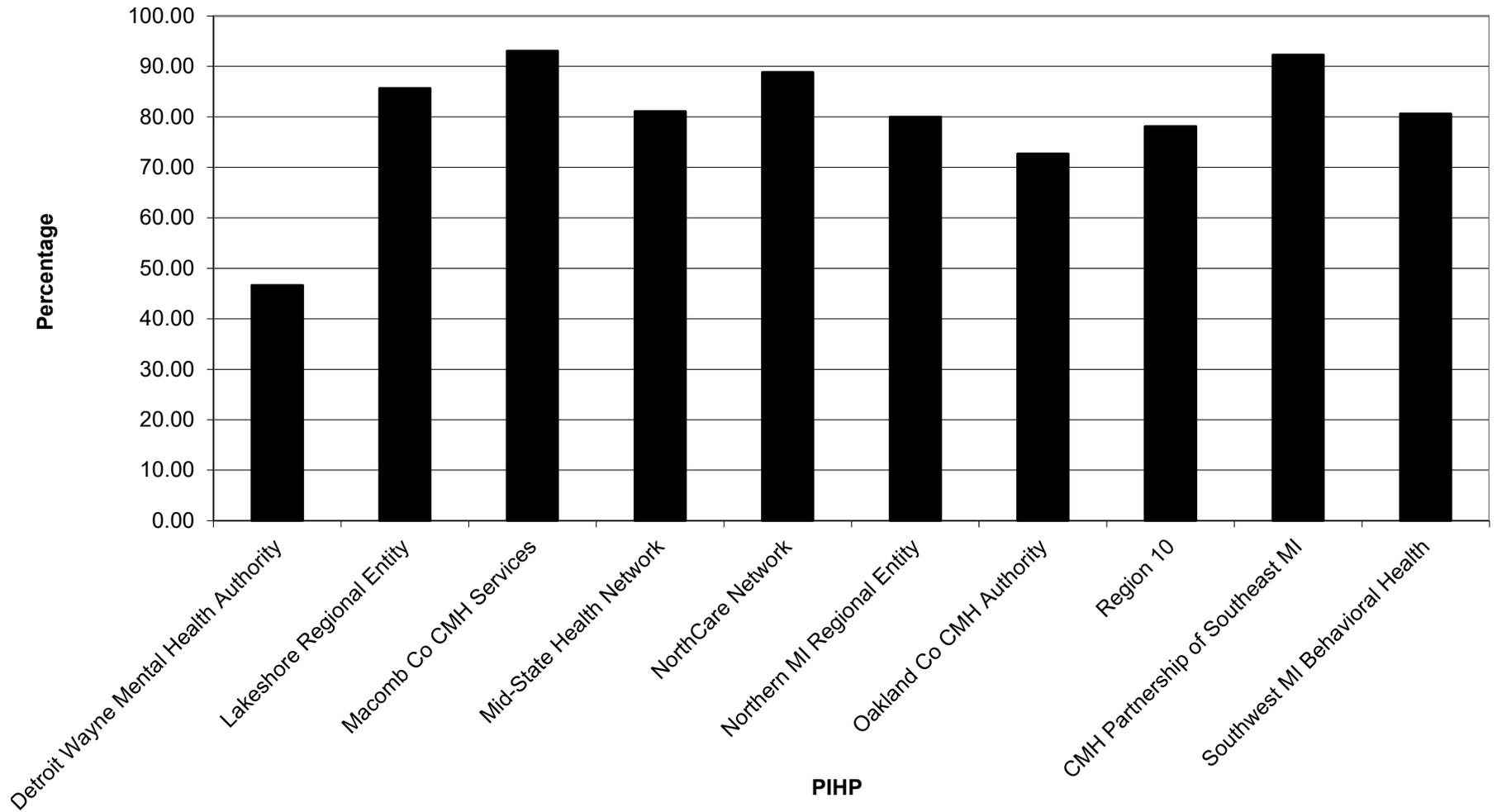
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	6 . 9
1.00	7 . 1
5.00	8 . 04478
3.00	9 . 011

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	46.67	15	7
Lakeshore Regional Entity	85.71	42	36
Macomb Co CMH Services	93.10	29	27
Mid-State Health Network	81.13	53	43
NorthCare Network	88.89	9	8
Northern MI Regional Entity	80.00	20	16
Oakland Co CMH Authority	72.73	11	8
Region 10	78.13	32	25
CMH Partnership of Southeast MI	92.31	13	12
Southwest MI Behavioral Health	80.65	31	25
<b>Total:</b>		<b>255</b>	<b>207</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	79.9310	4.22166
	95% Confidence Lower Bound	70.3810	
	95% Confidence Upper Bound	89.4811	
	5% Trimmed Mean	81.0473	
	Median	80.8886	
	Variance	178.224	
	Std. Deviation	13.35005	
	Minimum	46.67	
	Maximum	93.10	
	Range	46.44	
	Interquartile Range	12.97	
	Skewness	-1.873	0.687
	Kurtosis	4.512	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	76.7756	80.8886	89.7436
Tukey's Hinges	Percentage	78.1250	80.8886	88.8889

## Percentage

Percentage Stem-and-Leaf Plot

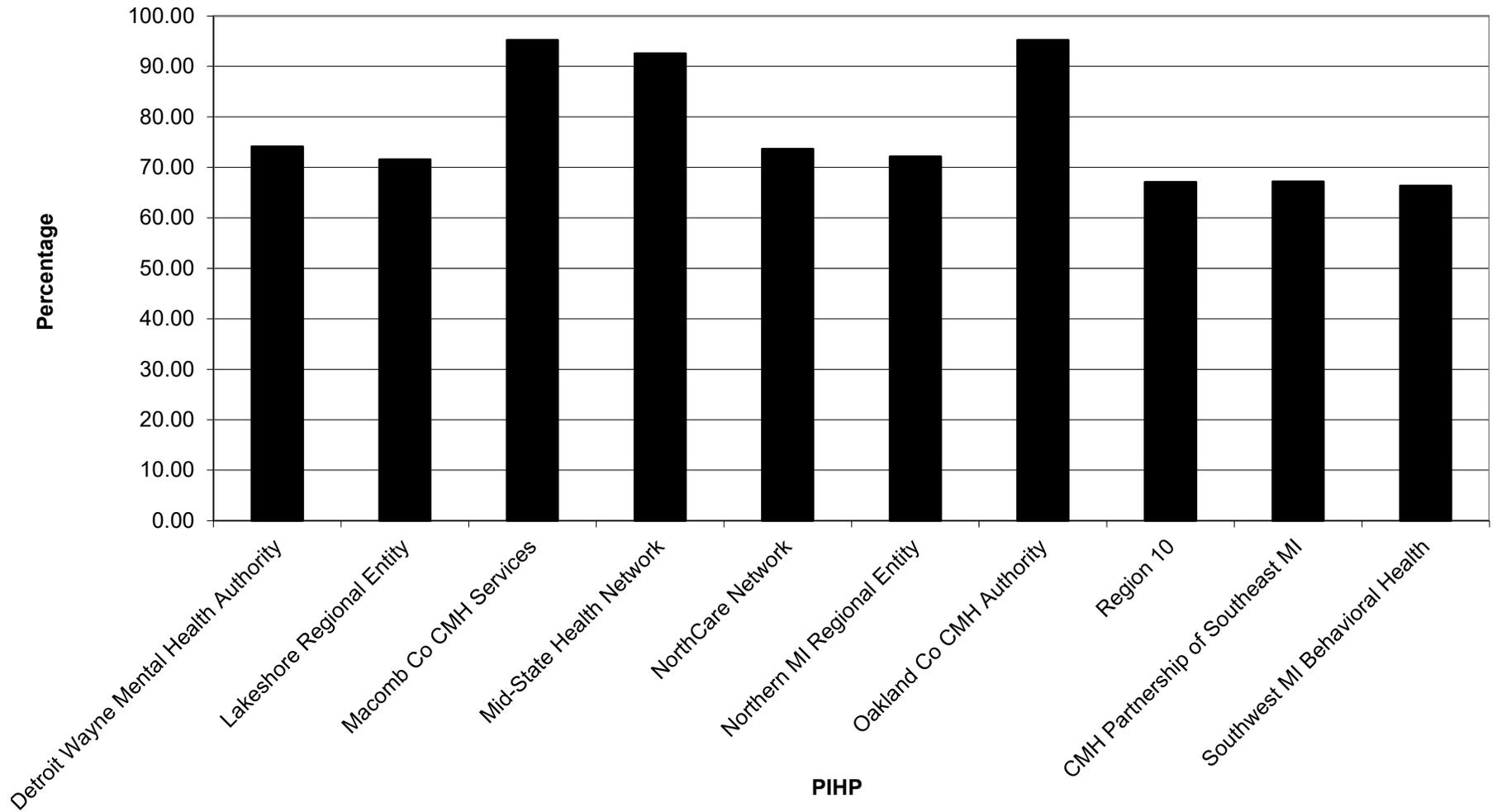
```

Frequency      Stem & Leaf
1.00 Extremes  (= <47)
1.00          7 . 2
1.00          7 . 8
3.00          8 . 001
2.00          8 . 58
2.00          9 . 23

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**

	Percentage	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	
Detroit Wayne Mental Health Authority	74.11	2,301	635	2,936	2,176
Lakeshore Regional Entity	71.58	895	164	1,059	758
Macomb Co CMH Services	95.23	985	1	986	939
Mid-State Health Network	92.59	2,336	52	2,388	2,211
NorthCare Network	73.64	380	79	459	338
Northern MI Regional Entity	72.13	737	221	958	691
Oakland Co CMH Authority	95.22	712	0	712	678
Region 10	67.09	1,126	439	1,565	1,050
CMH Partnership of Southeast MI	67.18	625	155	780	524
Southwest MI Behavioral Health	66.35	910	341	1,251	830
<b>Statewide Total</b>		<b>11,007</b>	<b>2,087</b>	<b>13,094</b>	<b>10,195</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
95% Confidence	Lower Bound	68.9620	
	Upper Bound	86.0628	
5% Trimmed Mean		77.1482	
Median		72.8839	
Variance		142.866	
Std. Deviation		11.95266	
Minimum		66.35	
Maximum		95.23	
Range		28.89	
Interquartile Range		26.09	
Skewness		0.851	0.687
Kurtosis		-1.240	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	67.1578	72.8839	93.2471
Tukey's Hinges	Percentage	67.1795	72.8839	92.5879

## Percentage

Percentage Stem-and-Leaf Plot

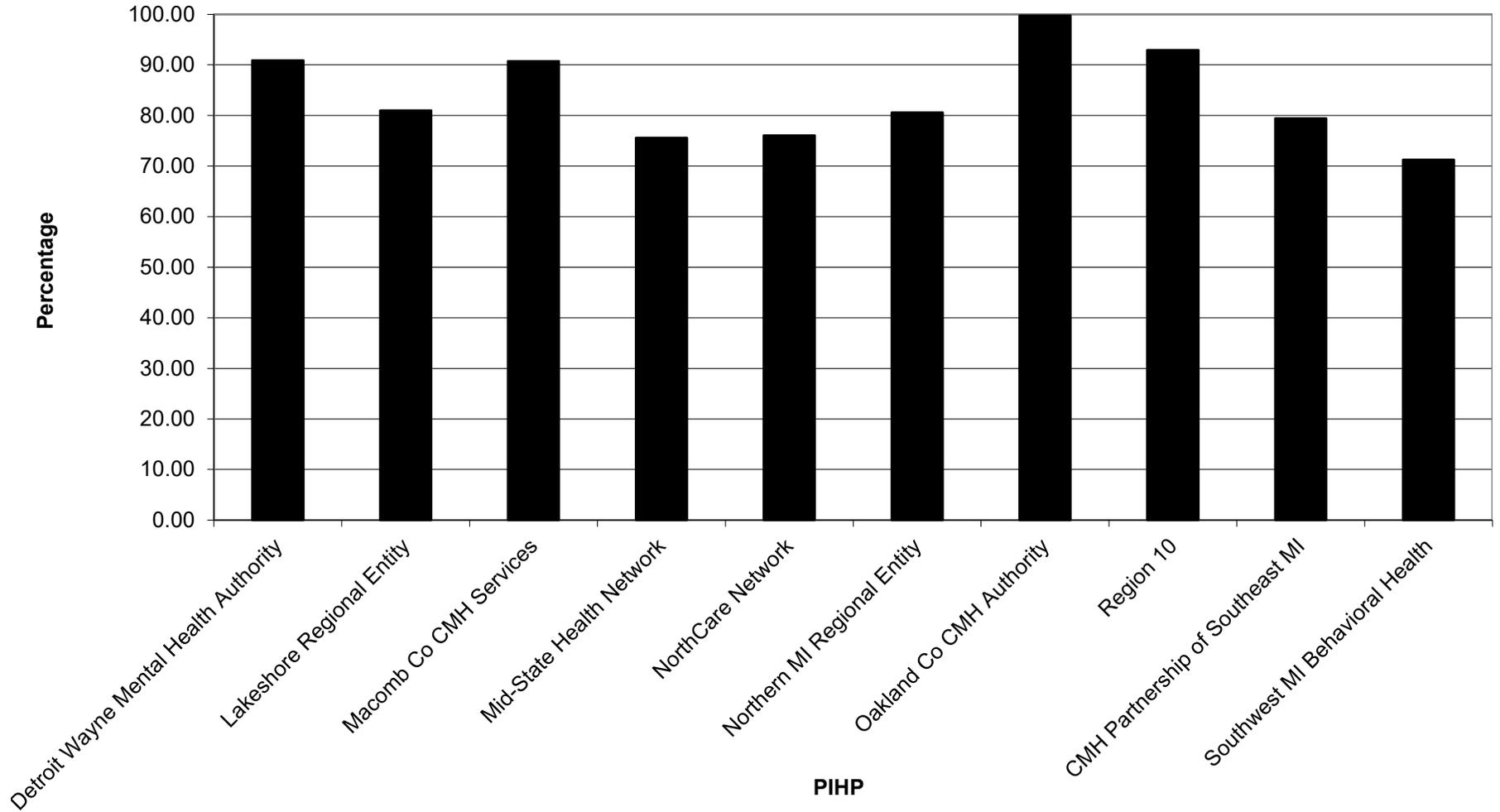
```

Frequency      Stem & Leaf
  3.00         6 . 677
  4.00         7 . 1234
   .00         8 .
  3.00         9 . 255

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	90.90	923	839
Lakeshore Regional Entity	81.00	558	452
Macomb Co CMH Services	90.77	455	413
Mid-State Health Network	75.57	1,879	1,420
NorthCare Network	76.04	288	219
Northern MI Regional Entity	80.60	567	457
Oakland Co CMH Authority	99.76	414	413
Region 10	92.93	735	683
CMH Partnership of Southeast MI	79.45	292	232
Southwest MI Behavioral Health	71.24	1,370	976
<b>Total:</b>		<b>7,481</b>	<b>6,104</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	83.8262	2.90496
	95% Lower Bound	77.2547	
	Confidence Upper Bound	90.3977	
	5% Trimmed Mean	83.6403	
	Median	80.8016	
	Variance	84.388	
	Std. Deviation	9.18629	
	Minimum	71.24	
	Maximum	99.76	
	Range	28.52	
	Interquartile Range	15.48	
	Skewness	0.415	0.687
	Kurtosis	-0.966	1.334

#### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	75.9243	80.8016	91.4057
Tukey's Hinges	Percentage	76.0417	80.8016	90.8992

### Percentage

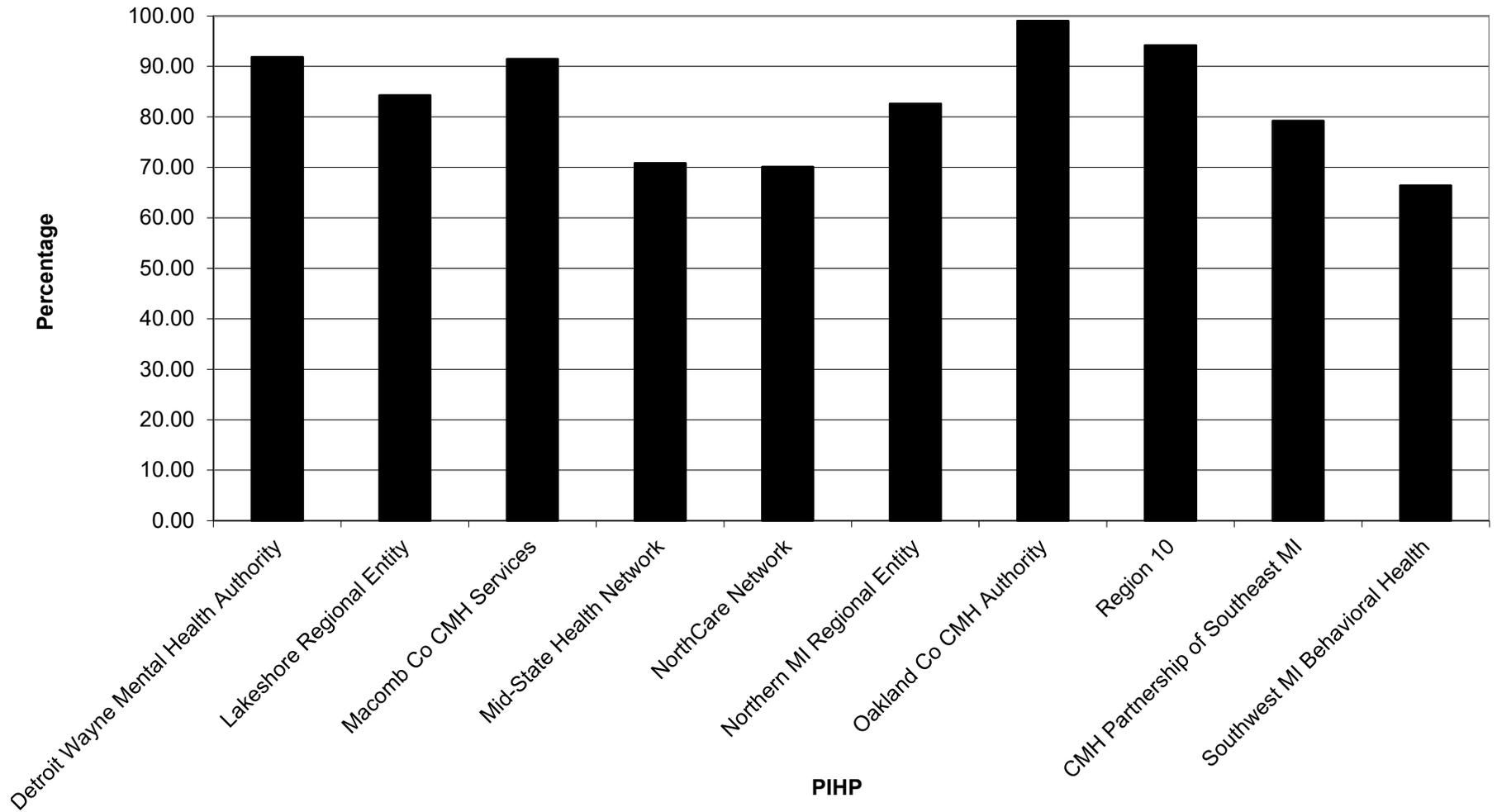
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  1.00         7 . 1
  3.00         7 . 569
  2.00         8 . 01
   .00         8 .
  3.00         9 . 002
  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	91.85	233	214
Lakeshore Regional Entity	84.31	255	215
Macomb Co CMH Services	91.49	47	43
Mid-State Health Network	70.83	480	340
NorthCare Network	70.13	77	54
Northern MI Regional Entity	82.64	144	119
Oakland Co CMH Authority	99.02	102	101
Region 10	94.19	172	162
CMH Partnership of Southeast MI	79.22	77	61
Southwest MI Behavioral Health	66.40	247	164
<b>Total:</b>		<b>1,834</b>	<b>1,473</b>

## Explore Indicator 3a:

### Case Processing Summary

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

### Descriptives

Percentage	Statistic	Std. Error	
Mean	83.0074	3.55519	
95% Confidence Lower Bound	74.9650		
95% Confidence Upper Bound	91.0498		
5% Trimmed Mean	83.0406		
Median	83.4763		
Variance	126.393		
Std. Deviation	11.24249		
Minimum	66.40		
Maximum	99.02		
Range	32.62		
Interquartile Range	21.77		
Skewness	-0.173	0.687	
Kurtosis	-1.355	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	70.6575	83.4763	92.4306
Tukey's Hinges	Percentage	70.8333	83.4763	91.8455

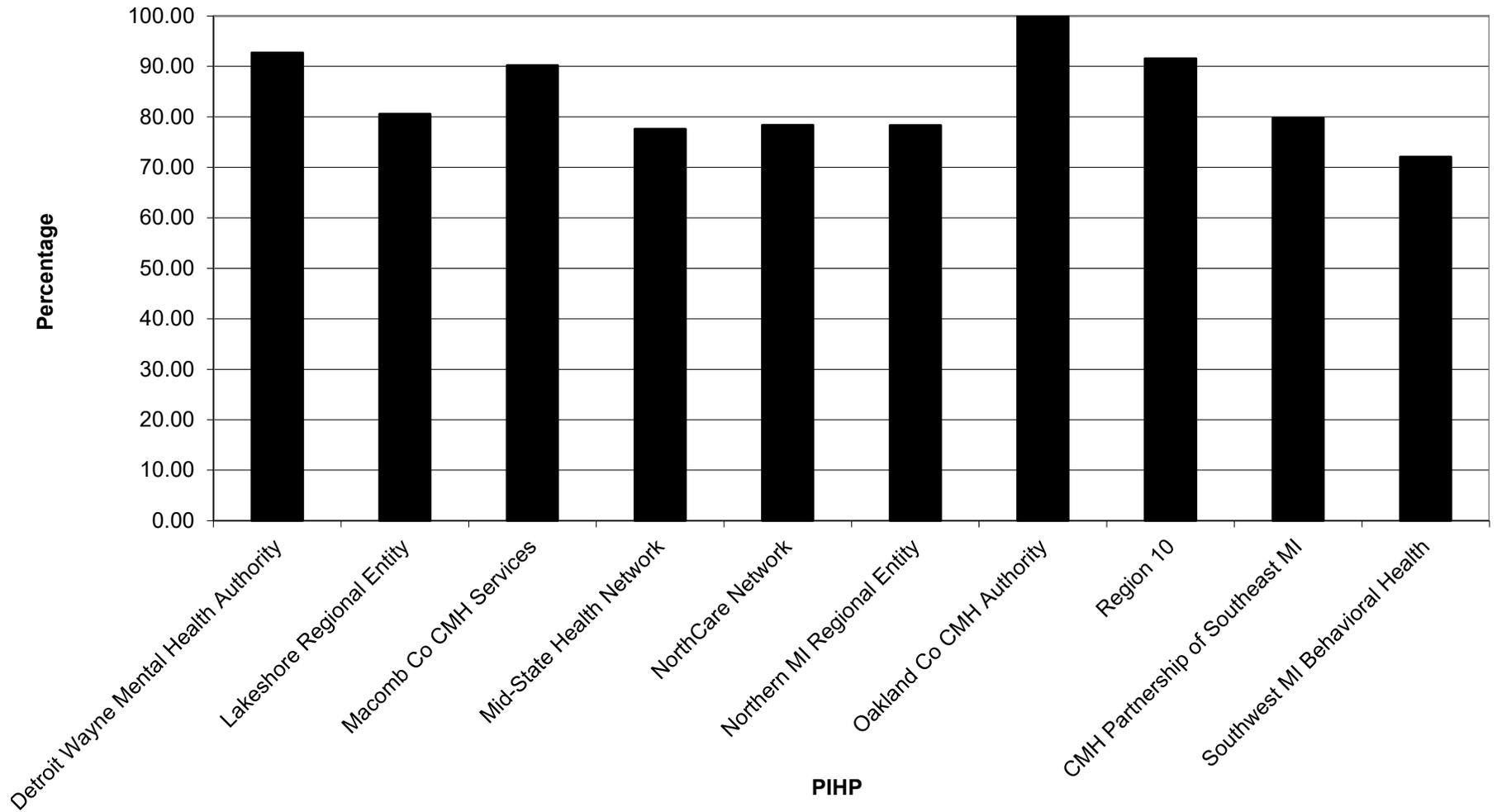
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	6 . 6
3.00	7 . 009
2.00	8 . 24
4.00	9 . 1149

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	92.76	594	551
Lakeshore Regional Entity	80.60	201	162
Macomb Co CMH Services	90.26	349	315
Mid-State Health Network	77.61	1,264	981
NorthCare Network	78.42	190	149
Northern MI Regional Entity	78.33	360	282
Oakland Co CMH Authority	100.00	292	292
Region 10	91.61	477	437
CMH Partnership of Southeast MI	79.79	193	154
Southwest MI Behavioral Health	72.10	1,036	747
Total:		4,956	4,070

## 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	84.1492	2.79785
95% Confidence	Lower Bound	77.8200	
	Upper Bound	90.4784	
	5% Trimmed Mean	83.9378	
	Median	80.1949	
	Variance	78.280	
	Std. Deviation	8.84758	
	Minimum	72.10	
	Maximum	100.00	
	Range	27.90	
	Interquartile Range	13.75	
	Skewness	0.547	0.687
	Kurtosis	-0.822	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	78.1527	80.1949	91.9009
Tukey's Hinges	Percentage	78.3333	80.1949	91.6143

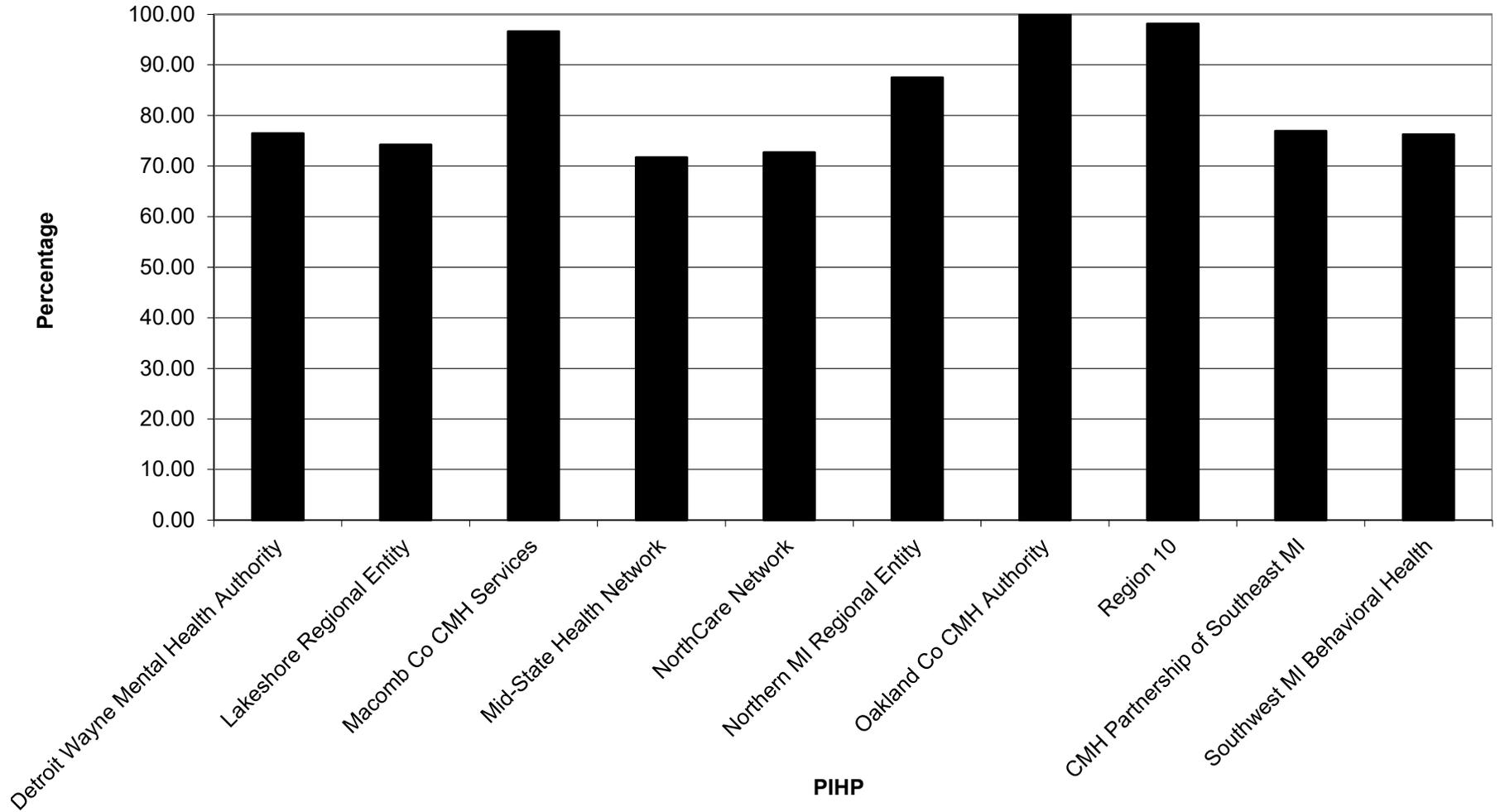
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
5.00	7 . 27889
1.00	8 . 0
3.00	9 . 012
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	76.47	85	65
Lakeshore Regional Entity	74.24	66	49
Macomb Co CMH Services	96.67	30	29
Mid-State Health Network	71.74	92	66
NorthCare Network	72.73	11	8
Northern MI Regional Entity	87.50	48	42
Oakland Co CMH Authority	100.00	5	5
Region 10	98.18	55	54
CMH Partnership of Southeast MI	76.92	13	10
Southwest MI Behavioral Health	76.27	59	45
<b>Total:</b>		<b>464</b>	<b>373</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	83.0722	3.59063
95% Confidence Interval	Lower Bound	74.9497	
	Upper Bound	91.1948	
	5% Trimmed Mean	82.7614	
	Median	76.6968	
	Variance	128.926	
	Std. Deviation	11.35456	
	Minimum	71.74	
	Maximum	100.00	
	Range	28.26	
	Interquartile Range	23.18	
	Skewness	0.646	0.687
	Kurtosis	-1.605	1.334

#### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	73.8636	76.6968	97.0455
Tukey's Hinges	Percentage	74.2424	76.6968	96.6667

### Percentage

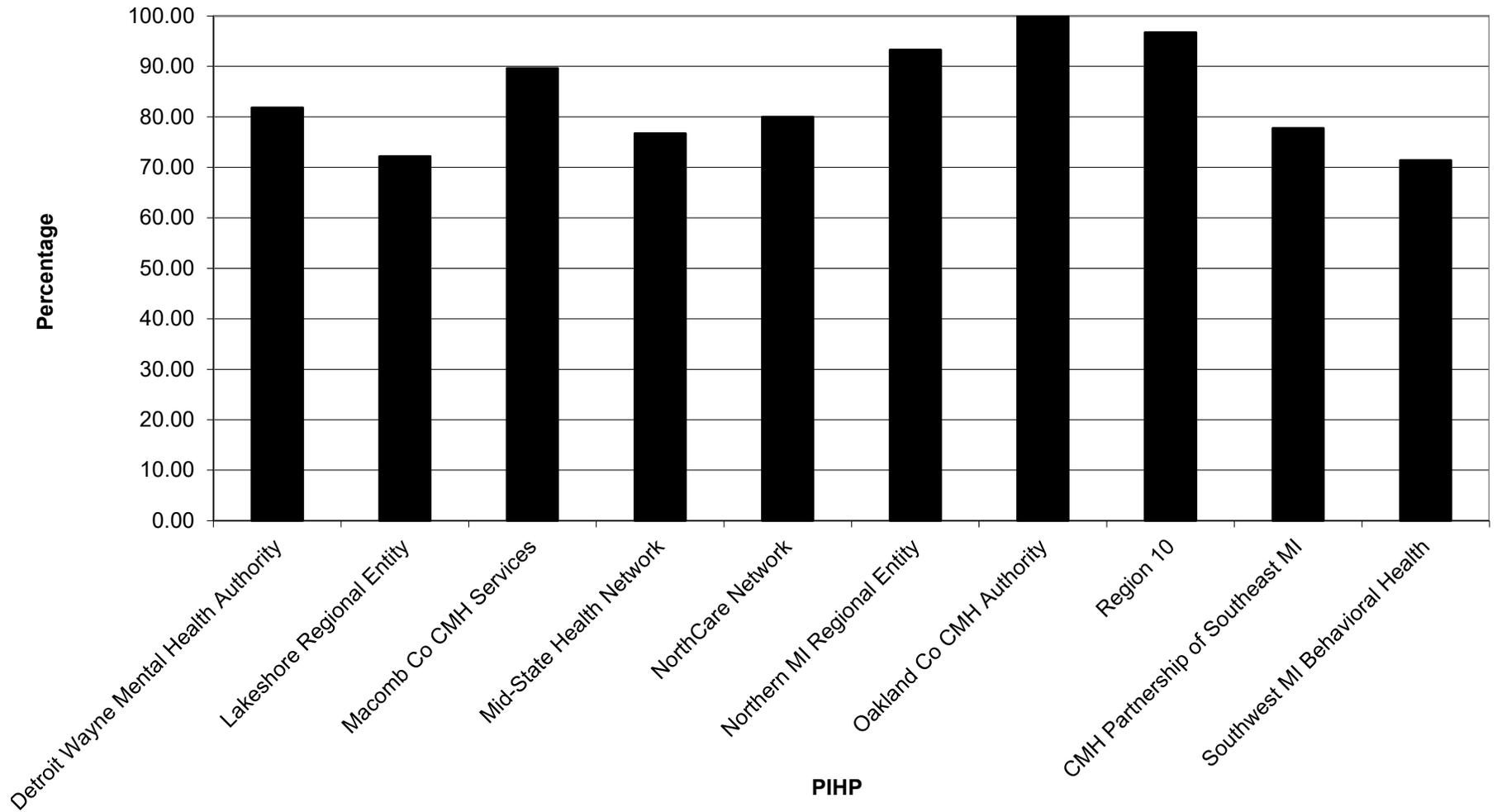
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      6.00      7 . 124666
      1.00      8 . 7
      2.00      9 . 68
      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	81.82	11	9
Lakeshore Regional Entity	72.22	36	26
Macomb Co CMH Services	89.66	29	26
Mid-State Health Network	76.74	43	33
NorthCare Network	80.00	10	8
Northern MI Regional Entity	93.33	15	14
Oakland Co CMH Authority	100.00	15	15
Region 10	96.77	31	30
CMH Partnership of Southeast MI	77.78	9	7
Southwest MI Behavioral Health	71.43	28	20
<b>Total:</b>		<b>227</b>	<b>188</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
95% Confidence Lower Bound	76.6368	
95% Confidence Upper Bound	91.3139	
5% Trimmed Mean	83.7822	
Median	80.9091	
Variance	105.238	
Std. Deviation	10.25858	
Minimum	71.43	
Maximum	100.00	
Range	28.57	
Interquartile Range	18.58	
Skewness	0.376	0.687
Kurtosis	-1.387	1.334

#### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	75.6137	80.9091	94.1935
Tukey's Hinges	Percentage	76.7442	80.9091	93.3333

### Percentage

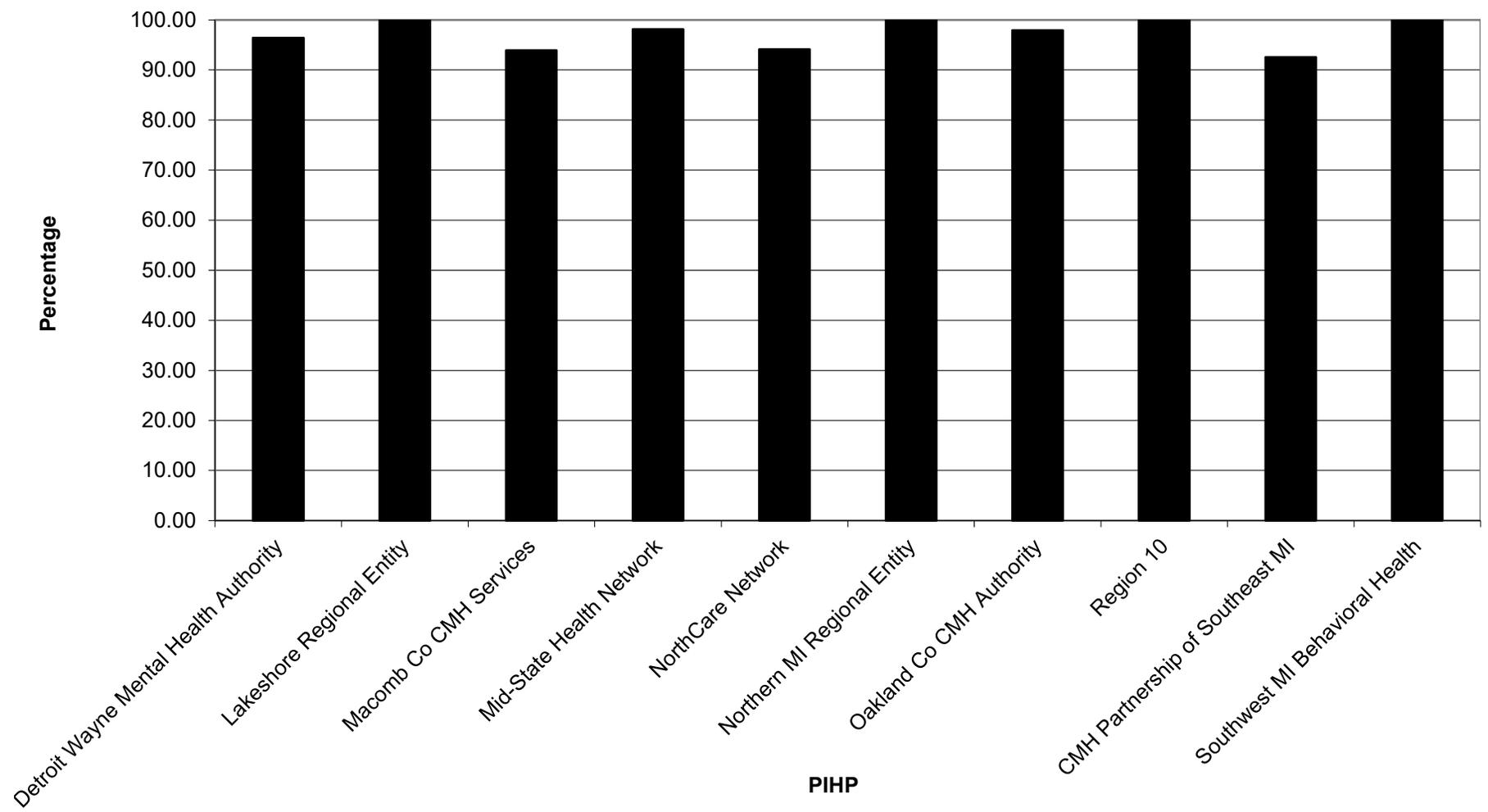
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  4.00         7 . 1267
  3.00         8 . 019
  2.00         9 . 36
  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	96.43	56	54
Lakeshore Regional Entity	100.00	61	61
Macomb Co CMH Services	93.94	33	31
Mid-State Health Network	98.17	109	107
NorthCare Network	94.12	17	16
Northern MI Regional Entity	100.00	38	38
Oakland Co CMH Authority	97.96	49	48
Region 10	100.00	53	53
CMH Partnership of Southeast MI	92.59	27	25
Southwest MI Behavioral Health	100.00	31	31
<b>Total:</b>		<b>474</b>	<b>464</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	97.3203	0.91092
	95% Lower Bound	95.2596	
	Confidence Upper Bound	99.3809	
	5% Trimmed Mean	97.4340	
	Median	98.0622	
	Variance	8.298	
	Std. Deviation	2.88057	
	Minimum	92.59	
	Maximum	100.00	
	Range	7.41	
	Interquartile Range	5.93	
	Skewness	-0.581	0.687
	Kurtosis	-1.350	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.0731	98.0622	100.0000
Tukey's Hinges	Percentage	94.1176	98.0622	100.0000

## Percentage

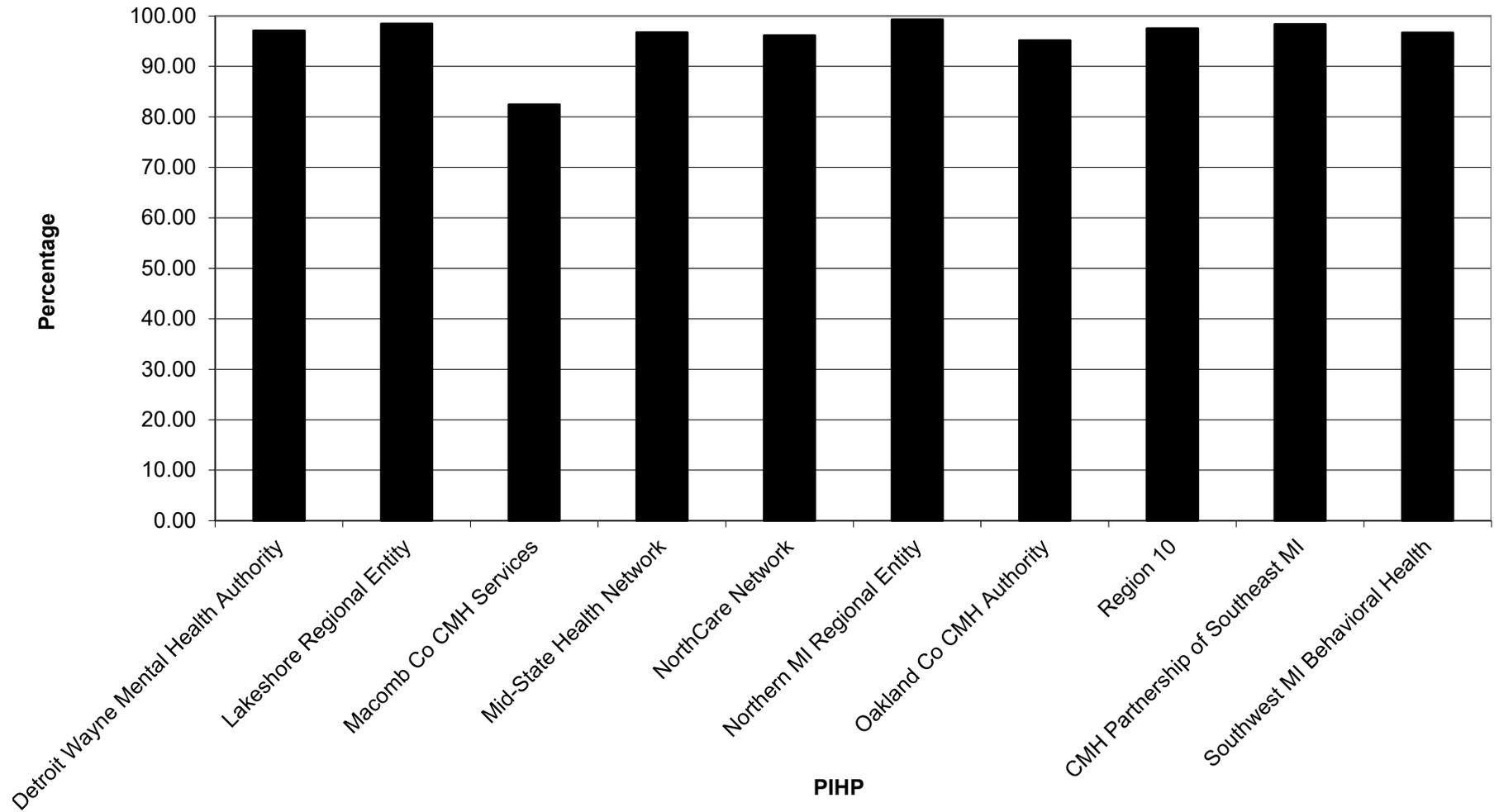
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  3.00          9 . 234
  3.00          9 . 678
  4.00         10 . 0000

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	97.12	624	606
Lakeshore Regional Entity	98.48	264	260
Macomb Co CMH Services	82.45	376	310
Mid-State Health Network	96.77	650	629
NorthCare Network	96.15	52	50
Northern MI Regional Entity	99.29	140	139
Oakland Co CMH Authority	95.17	290	276
Region 10	97.54	284	277
CMH Partnership of Southeast MI	98.35	121	119
Southwest MI Behavioral Health	96.71	243	235
<b>Total:</b>		<b>3,044</b>	<b>2,901</b>

## 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	
		Statistic	Std. Error
Percentage	Mean	95.8018	1.53180
	95% Lower Bound	92.3367	
	Confidence Upper Bound	99.2670	
	5% Trimmed Mean	96.3502	
	Median	96.9423	
	Variance	23.464	
	Std. Deviation	4.84399	
	Minimum	82.45	
	Maximum	99.29	
	Range	16.84	
	Interquartile Range	2.47	
	Skewness	-2.804	0.687
	Kurtosis	8.372	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.9085	96.9423	98.3815
Tukey's Hinges	Percentage	96.1538	96.9423	98.3471

## Percentage

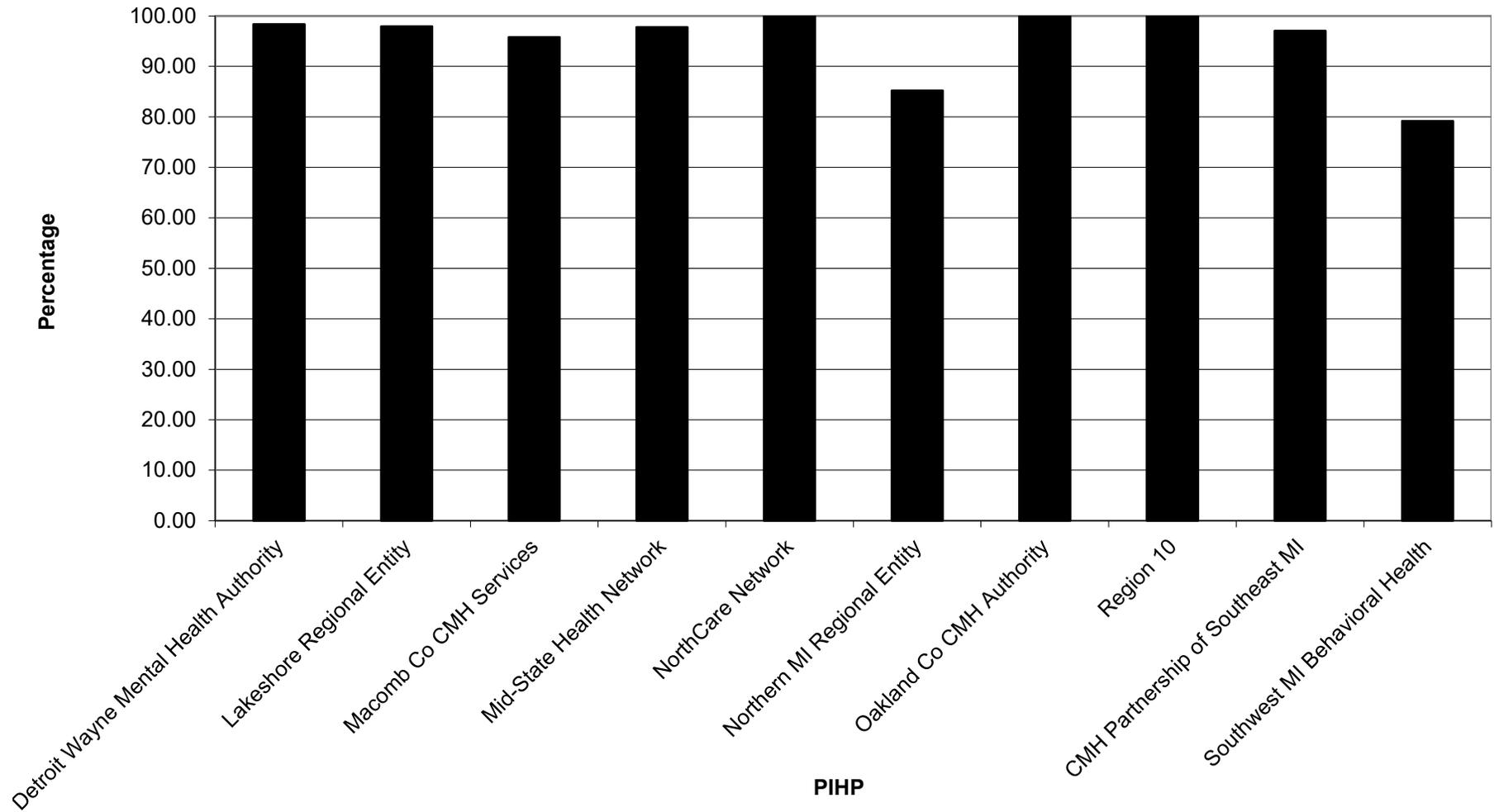
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <82.4)
1.00          95 . 1
3.00          96 . 177
2.00          97 . 15
2.00          98 . 34
1.00          99 . 2
  
```

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	98.38	495	487
Lakeshore Regional Entity	97.96	98	96
Macomb Co CMH Services	95.83	192	184
Mid-State Health Network	97.78	135	132
NorthCare Network	100.00	2	2
Northern MI Regional Entity	85.23	88	75
Oakland Co CMH Authority	100.00	119	119
Region 10	100.00	20	20
CMH Partnership of Southeast MI	97.06	68	66
Southwest MI Behavioral Health	79.17	48	38
<b>Total:</b>		<b>1,265</b>	<b>1,219</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	95.1407	2.24564
	95% Lower Bound	90.0607	
	Confidence Upper Bound	100.2207	
	5% Trimmed Mean	95.7582	
	Median	97.8685	
	Variance	50.429	
	Std. Deviation	7.10132	
	Minimum	79.17	
	Maximum	100.00	
	Range	20.83	
	Interquartile Range	6.82	
	Skewness	-1.793	0.687
	Kurtosis	2.241	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.1818	97.8685	100.0000
Tukey's Hinges	Percentage	95.8333	97.8685	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

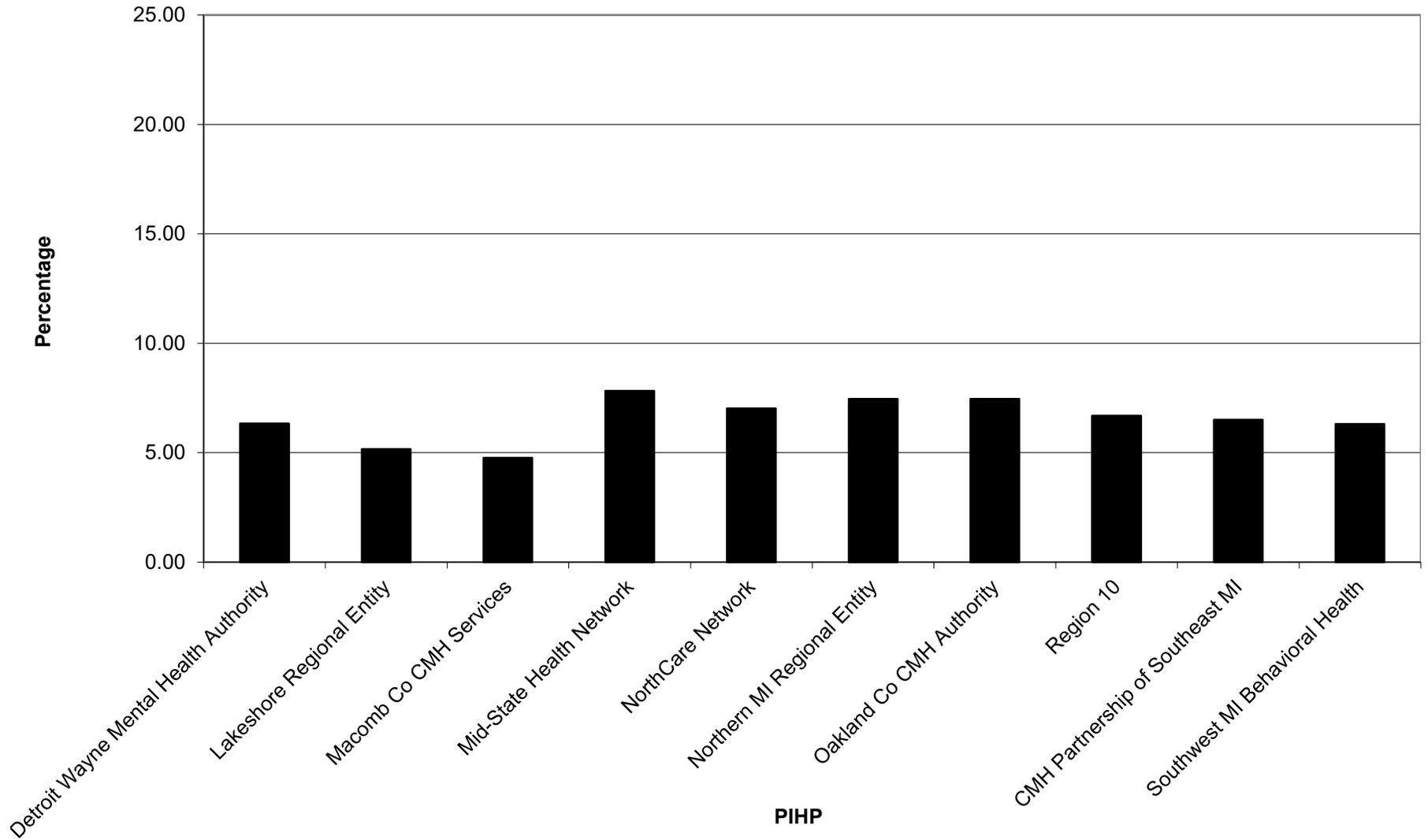
```

Frequency      Stem & Leaf
  2.00 Extremes      (= <85.2)
  1.00      95 . 8
   .00      96 .
  3.00      97 . 079
  1.00      98 . 3
   .00      99 .
  3.00     100 . 000
  
```

```

Stem width:      1.00
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	43,659	689,172
Lakeshore Regional Entity	5.16	14,316	277,271
Macomb Co CMH Services	4.76	9,880	207,740
Mid-State Health Network	7.82	31,513	403,205
NorthCare Network	7.02	4,788	68,220
Northern MI Regional Entity	7.46	9,504	127,409
Oakland Co CMH Authority	7.46	14,003	187,819
Region 10	6.69	13,945	208,330
CMH Partnership of Southeast MI	6.51	8,253	126,792
Southwest MI Behavioral Health	6.31	13,480	213,742
<b>Total:</b>		<b>163,341</b>	<b>2,509,700</b>

## Explore Indicator 5:

### 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	6.5513	0.31159
	95% Lower Bound	5.8464	
	Confidence Upper Bound	7.2561	
	5% Trimmed Mean	6.5808	
	Median	6.6014	
	Variance	0.971	
	Std. Deviation	0.98534	
	Minimum	4.76	
	Maximum	7.82	
	Range	3.06	
	Interquartile Range	1.44	
	Skewness	-0.707	0.687
	Kurtosis	-0.158	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.0208	6.6014	7.4565
Tukey's Hinges	Percentage	6.3067	6.6014	7.4556

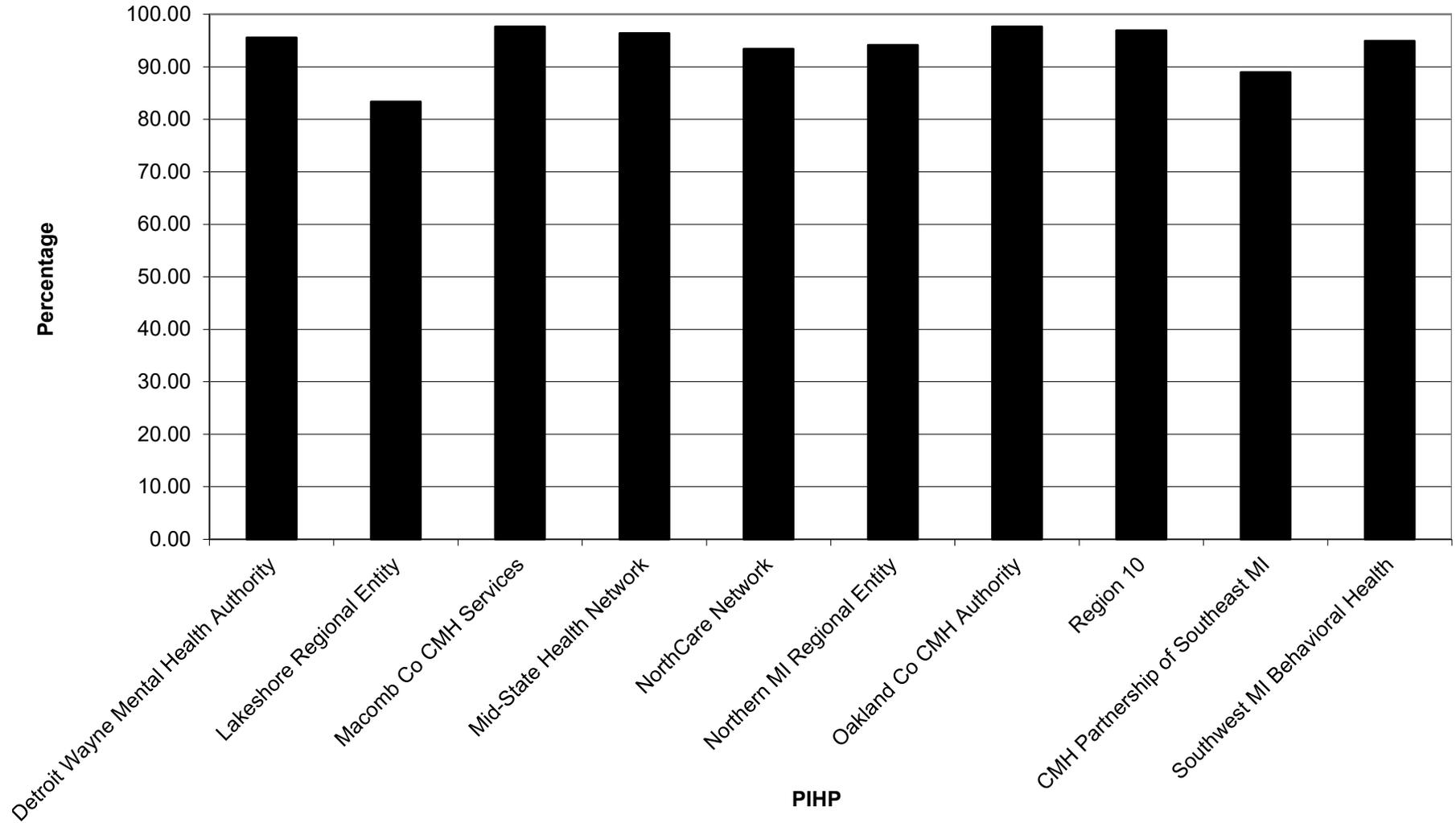
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 7
1.00	5 . 1
4.00	6 . 3356
4.00	7 . 0448

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	95.54	963	1,008
Lakeshore Regional Entity	83.33	530	636
Macomb Co CMH Services	97.66	459	470
Mid-State Health Network	96.40	1,498	1,554
NorthCare Network	93.39	353	378
Northern MI Regional Entity	94.13	642	682
Oakland Co CMH Authority	97.66	835	855
Region 10	96.91	628	648
CMH Partnership of Southeast MI	88.98	654	735
Southwest MI Behavioral Health	94.91	671	707
<b>Total:</b>		<b>7,233</b>	<b>7,673</b>

## Explore Indicator 6:

### Case Processing Summary

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

### Descriptives

Percentage	Statistic	Std. Error	
		Statistic	Std. Error
Mean	93.8908	1.42777	
95% Confidence Lower Bound	90.6610		
95% Confidence Upper Bound	97.1207		
5% Trimmed Mean	94.2679		
Median	95.2219		
Variance	20.385		
Std. Deviation	4.51500		
Minimum	83.33		
Maximum	97.66		
Range	14.33		
Interquartile Range	4.82		
Skewness	-1.719	0.687	
Kurtosis	2.772	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.2846	95.2219	97.1001
Tukey's Hinges	Percentage	93.3862	95.2219	96.9136

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <83)
1.00          8 . 8
3.00          9 . 344
5.00          9 . 56677

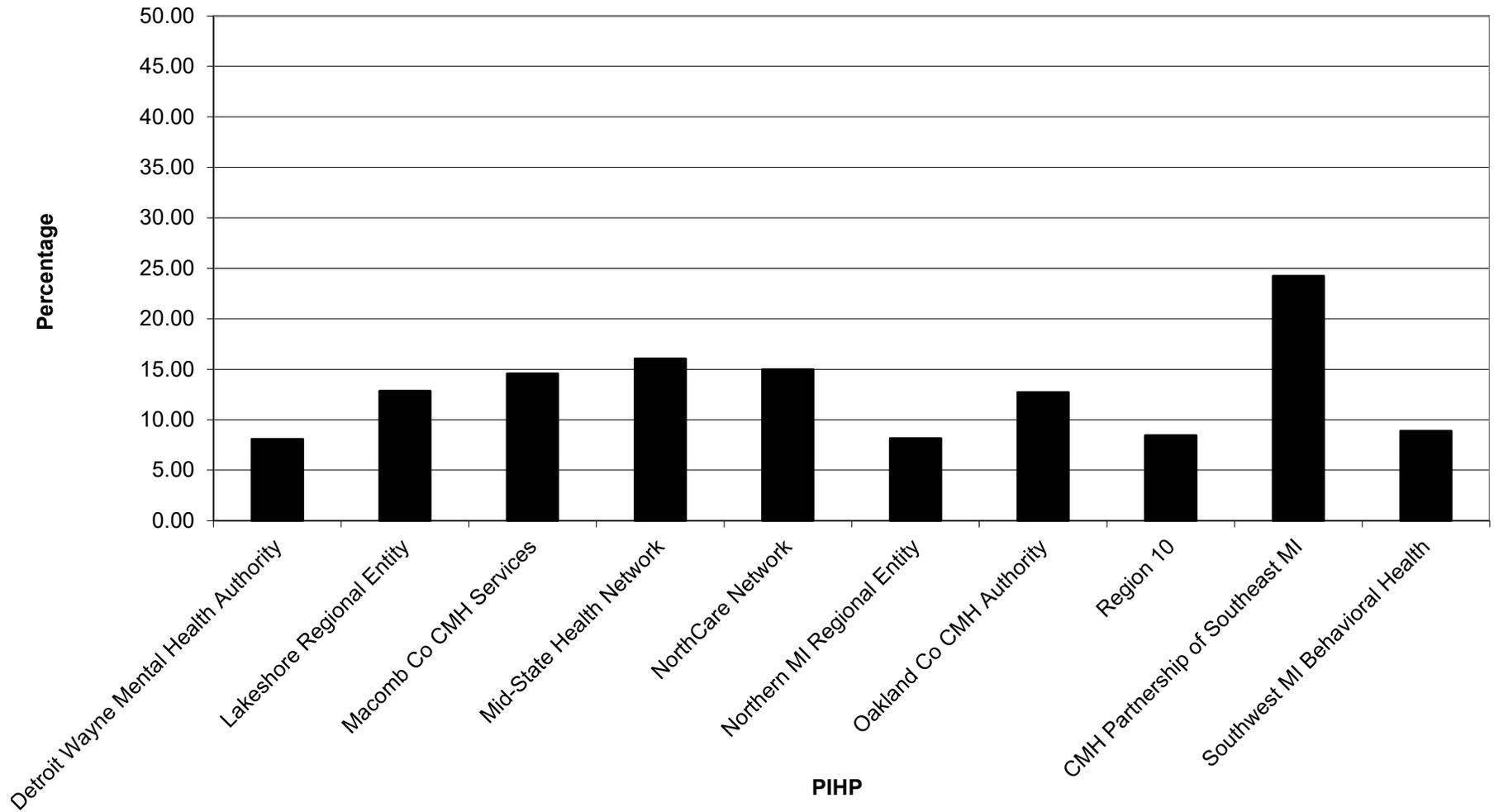
```

```

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	8.09	136	11
Lakeshore Regional Entity	12.86	70	9
Macomb Co CMH Services	14.58	48	7
Mid-State Health Network	16.06	137	22
NorthCare Network	15.00	20	3
Northern MI Regional Entity	8.16	49	4
Oakland Co CMH Authority	12.73	55	7
Region 10	8.45	71	6
CMH Partnership of Southeast MI	24.24	33	8
Southwest MI Behavioral Health	8.89	45	4
<b>Total:</b>		<b>664</b>	<b>81</b>

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

**Case Processing Summary**

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

**Descriptives**

Percentage	Statistic		Std. Error
	Statistic	Std. Error	
Mean	12.9060	1.58947	
95% Confidence Lower Bound	9.3103		
95% Confidence Upper Bound	16.5016		
5% Trimmed Mean	12.5438		
Median	12.7922		
Variance	25.264		
Std. Deviation	5.02633		
Minimum	8.09		
Maximum	24.24		
Range	16.15		
Interquartile Range	6.89		
Skewness	1.236	0.687	
Kurtosis	1.932	1.334	

**Percentiles**

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	8.3788	12.7922	15.2646
Tukey's Hinges	Percentage	8.4507	12.7922	15.0000

**Percentage**

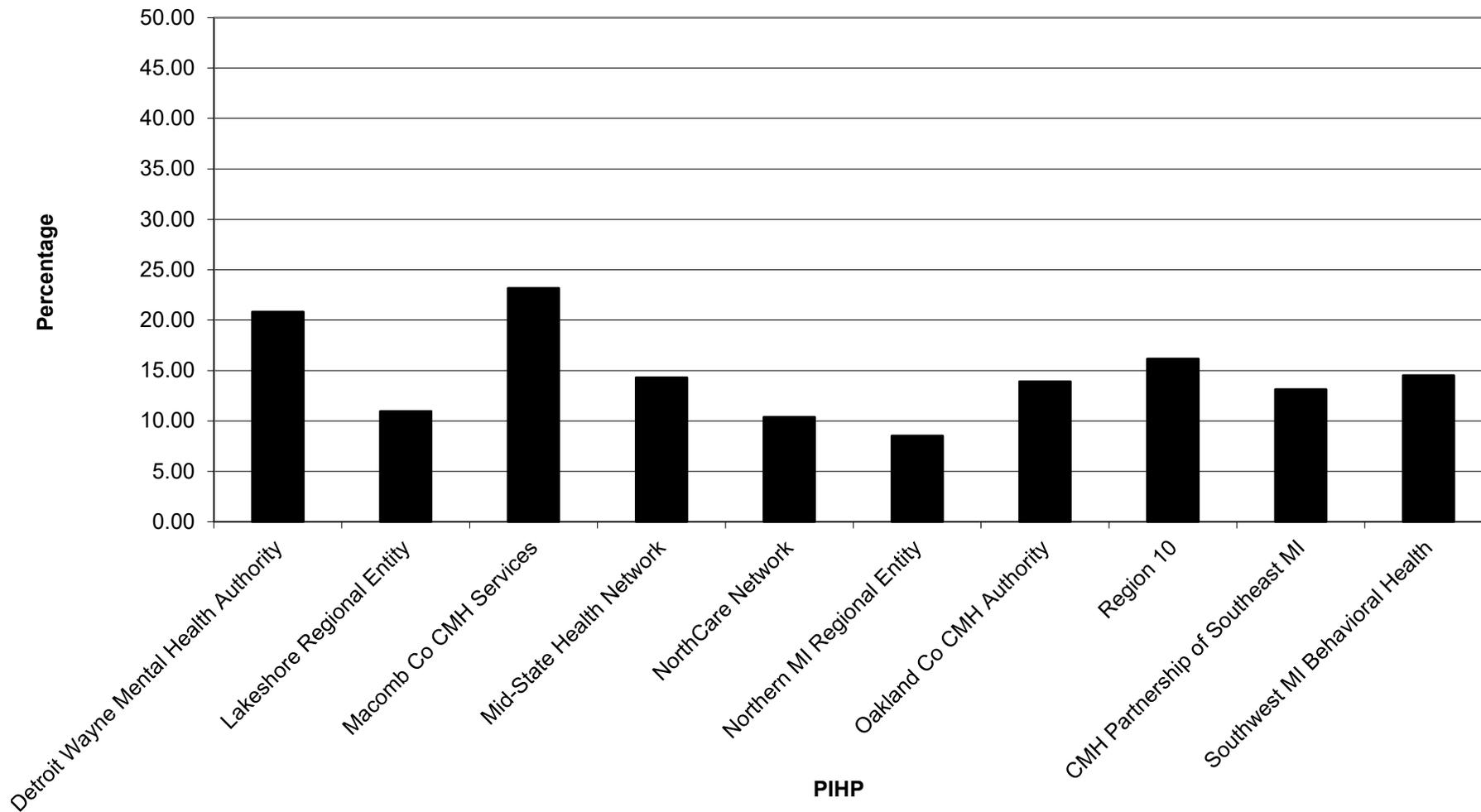
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  4.00         0 . 8888
  3.00         1 . 224
  2.00         1 . 56
  1.00         2 . 4

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	20.83	1,661	346
Lakeshore Regional Entity	10.95	338	37
Macomb Co CMH Services	23.16	583	135
Mid-State Health Network	14.30	832	119
NorthCare Network	10.39	77	8
Northern MI Regional Entity	8.54	199	17
Oakland Co CMH Authority	13.92	510	71
Region 10	16.17	507	82
CMH Partnership of Southeast MI	13.14	175	23
Southwest MI Behavioral Health	14.53	413	60
<b>Total:</b>		<b>5,295</b>	<b>898</b>

## 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

Percentage	Statistic	Std. Error	
		Statistic	Std. Error
Mean	14.5935	1.43352	
95% Confidence Lower Bound	11.3506		
95% Confidence Upper Bound	17.8363		
5% Trimmed Mean	14.4539		
Median	14.1122		
Variance	20.550		
Std. Deviation	4.53317		
Minimum	8.54		
Maximum	23.16		
Range	14.61		
Interquartile Range	6.53		
Skewness	0.785	0.687	
Kurtosis	0.172	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	10.8075	14.1122	17.3379
Tukey's Hinges	Percentage	10.9467	14.1122	16.1736

## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 8
6.00	1 . 003344
1.00	1 . 6
2.00	2 . 03

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