

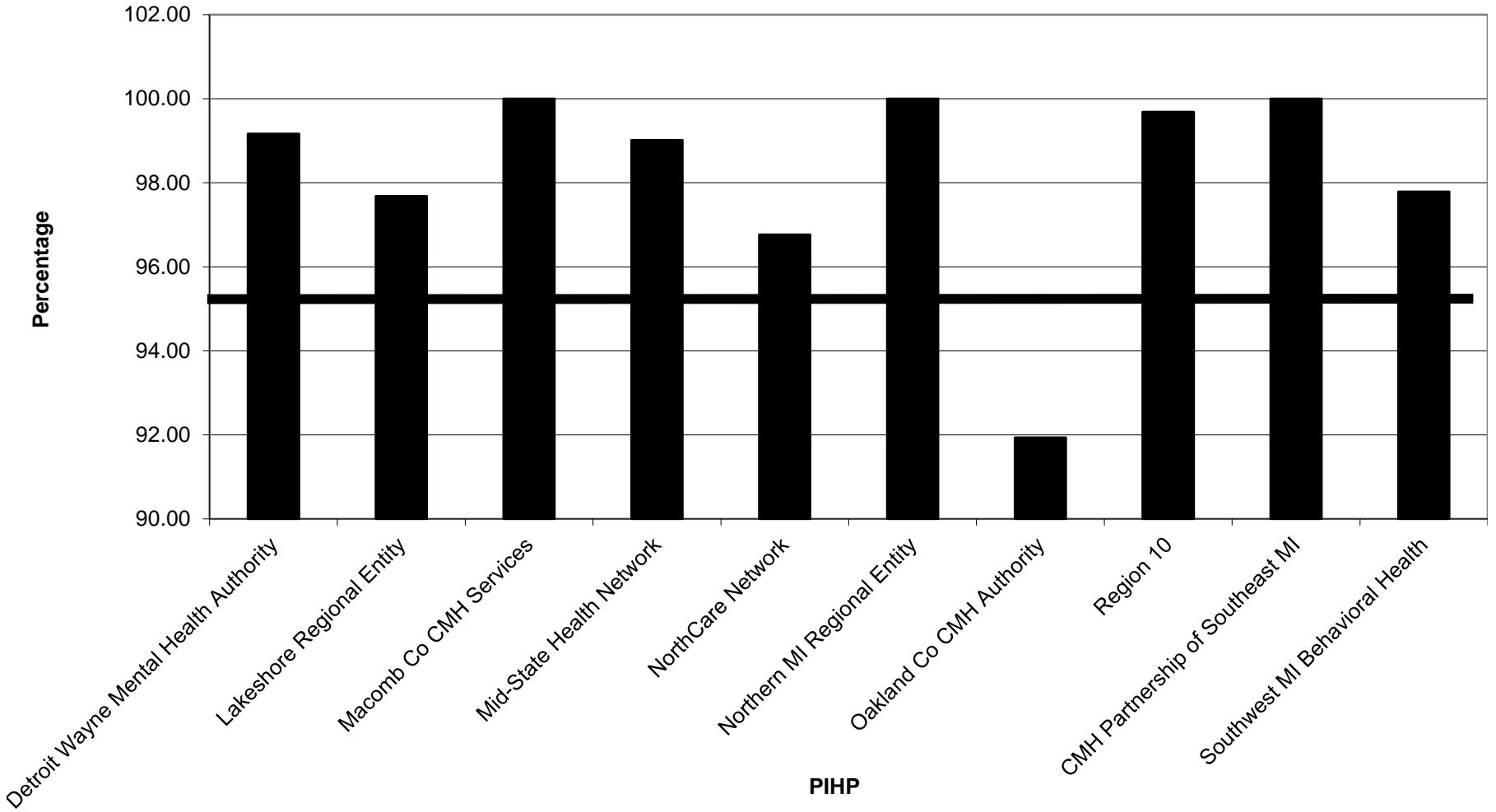
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
April 1, 2018 - June 30, 2018**

**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	99.17	600	595
Lakeshore Regional Entity	97.68	259	253
Macomb Co CMH Services	100.00	274	274
Mid-State Health Network	99.02	715	708
NorthCare Network	96.77	31	30
Northern MI Regional Entity	100.00	165	165
Oakland Co CMH Authority	91.94	124	114
Region 10	99.69	326	325
CMH Partnership of Southeast MI	100.00	144	144
Southwest MI Behavioral Health	97.79	181	177
<b>Total:</b>		<b>2,819</b>	<b>2,785</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	98.2064	0.78365
	95% Lower Bound	96.4337	
	Confidence Upper Bound	99.9791	
	5% Trimmed Mean	98.4551	
	Median	99.0938	
	Variance	6.141	
	Std. Deviation	2.47812	
	Minimum	91.94	
	Maximum	100.00	
	Range	8.06	
	Interquartile Range	2.54	
	Skewness	-2.078	0.687
	Kurtosis	4.851	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.4561	99.0938	100.0000
Tukey's Hinges	Percentage	97.6834	99.0938	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 91.9)
1.00          96 . 7
2.00          97 . 67
.00           98 .
3.00          99 . 016
3.00         100 . 000

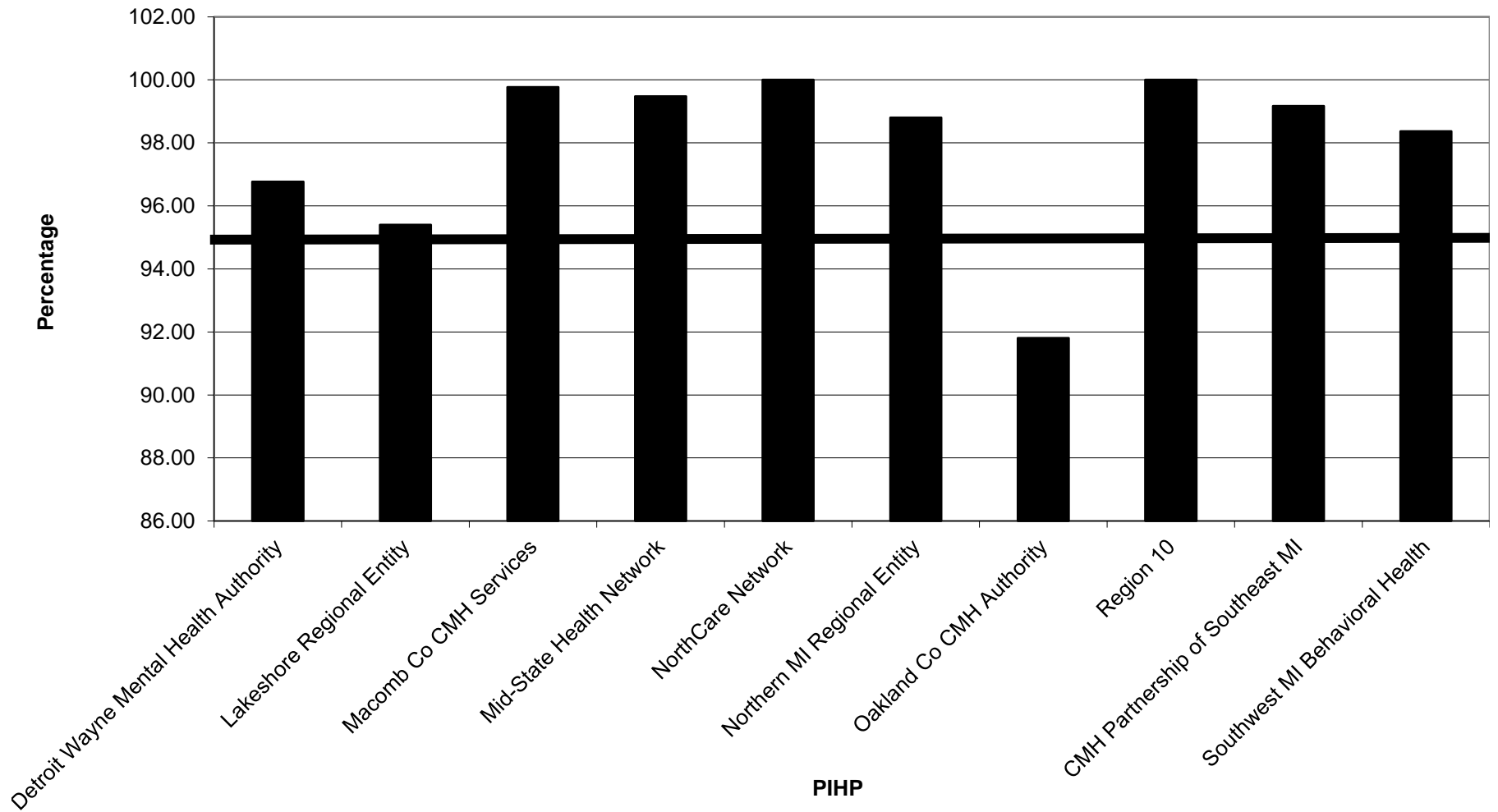
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Stem width:      1.00
Each leaf:       1 case(s)

```

**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	96.77	2,881	2,788
Lakeshore Regional Entity	95.40	1,087	1,037
Macomb Co CMH Services	99.77	1,277	1,274
Mid-State Health Network	99.48	2,523	2,510
NorthCare Network	100.00	234	234
Northern MI Regional Entity	98.80	583	576
Oakland Co CMH Authority	91.81	745	684
Region 10	100.00	1,206	1,206
CMH Partnership of Southeast MI	99.17	605	600
Southwest MI Behavioral Health	98.37	921	906
<b>Total:</b>		<b>12,062</b>	<b>11,815</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	97.9578	0.83008	
95% Confidence Interval for Mean	Lower Bound	96.0800	
	Upper Bound	99.8356	
5% Trimmed Mean	98.1858		
Median	98.9864		
Variance	6.890		
Std. Deviation	2.62496		
Minimum	91.81		
Maximum	100.00		
Range	8.19		
Interquartile Range	3.39		
Skewness	-1.701	0.687	
Kurtosis	2.671	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.4290	98.9864	99.8238
Tukey's Hinges	Percentage	96.7720	98.9864	99.7651

## Percentage

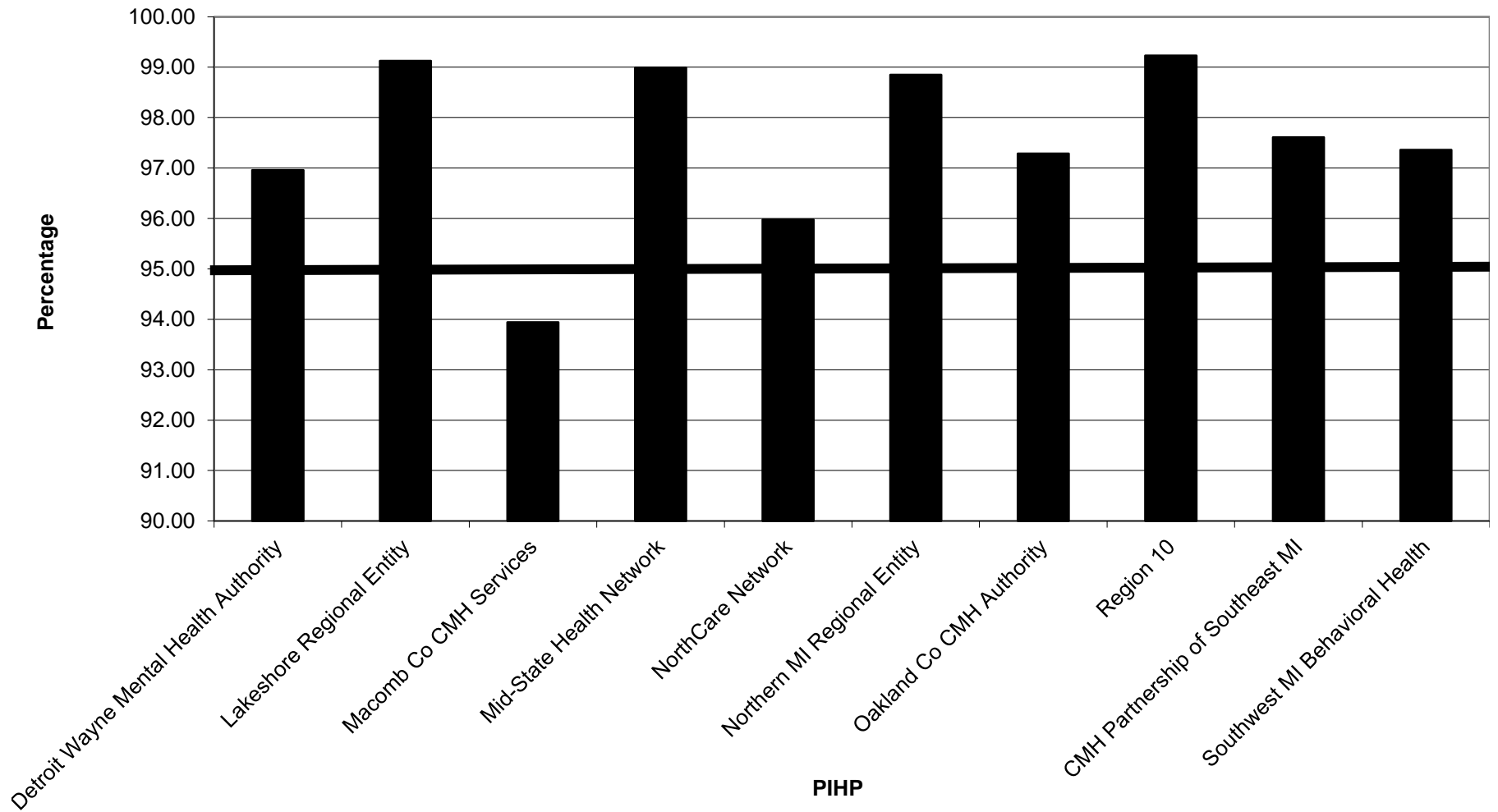
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 91.8)
1.00          95 . 4
1.00          96 . 7
.00           97 .
2.00          98 . 37
3.00          99 . 147
2.00         100 . 00
  
```

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

**Indicator 2: Percentage of New Persons Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service  
95% Standard**





**Indicator 2: The Percentage of New Persons Receiving a  
Face-to-Face Assessment with a Professional Within 14 Calendar Days of a  
Non-Emergent Request for Service -- 95% Standard**

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	96.96	2,207	2,140
Lakeshore Regional Entity	99.13	1,834	1,818
Macomb Co CMH Services	93.94	1,403	1,318
Mid-State Health Network	98.99	4,654	4,607
NorthCare Network	95.98	721	692
Northern MI Regional Entity	98.85	1,397	1,381
Oakland Co CMH Authority	97.29	1,403	1,365
Region 10	99.23	1,813	1,799
CMH Partnership of Southeast MI	97.61	754	736
Southwest MI Behavioral Health	97.36	2,423	2,359
<b>Total:</b>		<b>18,609</b>	<b>18,215</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

Percentage	Statistic	Std. Error	
Mean	97.5347	0.52727	
95% Confidence Lower Bound	96.3419		
95% Confidence Upper Bound	98.7274		
5% Trimmed Mean	97.6402		
Median	97.4857		
Variance	2.780		
Std. Deviation	1.66736		
Minimum	93.94		
Maximum	99.23		
Range	5.29		
Interquartile Range	2.31		
Skewness	-1.081	0.687	
Kurtosis	1.163	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7176	97.4857	99.0245
Tukey's Hinges	Percentage	96.9642	97.4857	98.9901

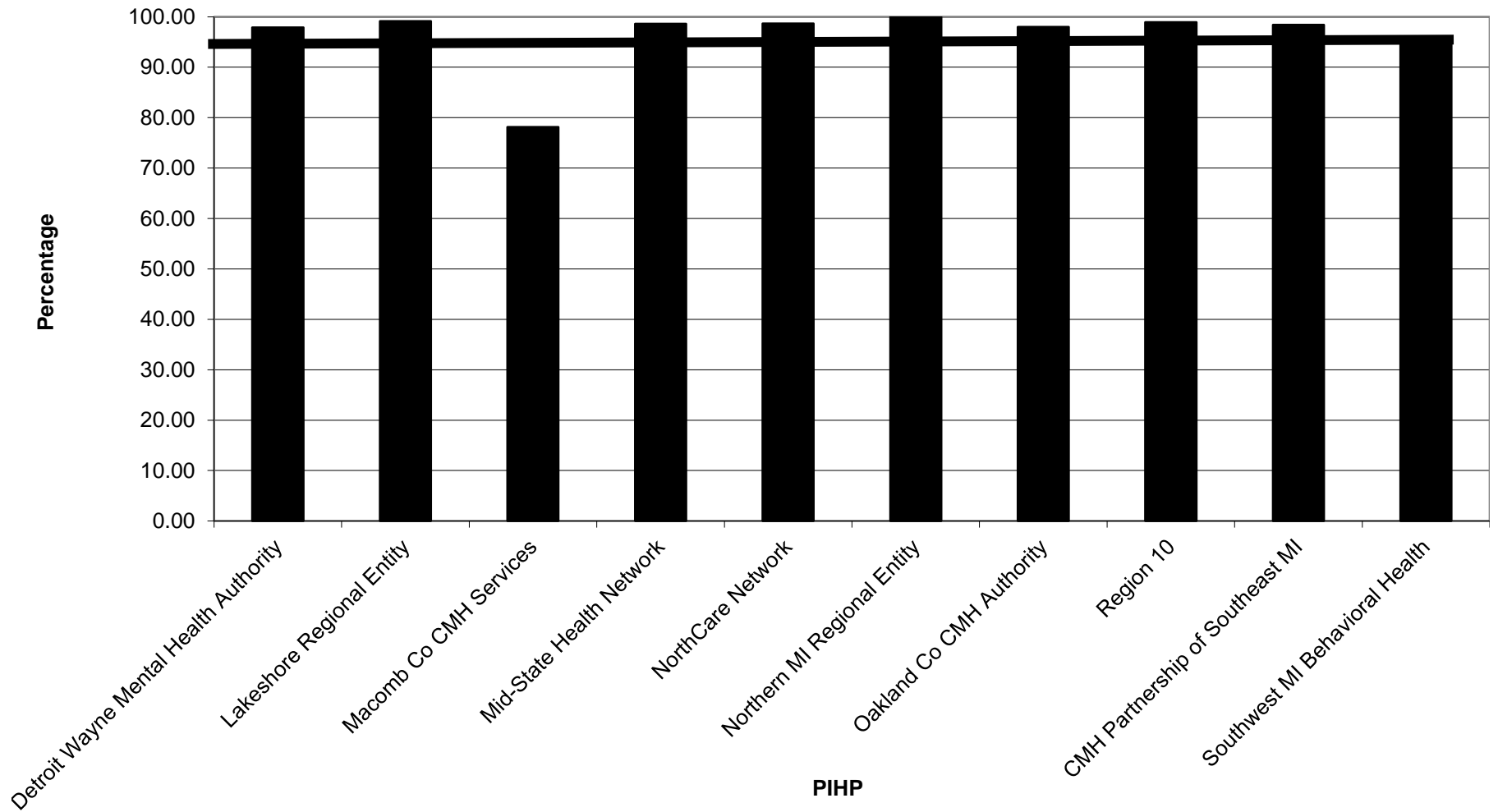
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	93 .	9
.00	94 .	
1.00	95 .	9
1.00	96 .	9
3.00	97 .	236
2.00	98 .	89
2.00	99 .	12

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

**Indicator 2a: Percentage of New SED Children Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service  
95% Standard**



**Indicator 2a: The Percentage of New Children with Emotional Disturbance  
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days  
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	97.89	521	510
Lakeshore Regional Entity	99.14	583	578
Macomb Co CMH Services	78.13	128	100
Mid-State Health Network	98.61	1,078	1,063
NorthCare Network	98.66	149	147
Northern MI Regional Entity	100.00	302	302
Oakland Co CMH Authority	98.01	201	197
Region 10	98.92	279	276
CMH Partnership of Southeast MI	98.43	127	125
Southwest MI Behavioral Health	95.75	424	406
<b>Total:</b>		<b>3,792</b>	<b>3,704</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	96.3537	2.05510
	95% Lower Bound	91.7047	
	Confidence Upper Bound	101.0027	
	5% Trimmed Mean	97.1638	
	Median	98.5169	
	Variance	42.234	
	Std. Deviation	6.49880	
	Minimum	78.13	
	Maximum	100.00	
	Range	21.88	
	Interquartile Range	1.62	
	Skewness	-3.000	0.687
	Kurtosis	9.215	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.3552	98.5169	98.9791
Tukey's Hinges	Percentage	97.8887	98.5169	98.9247

## Percentage

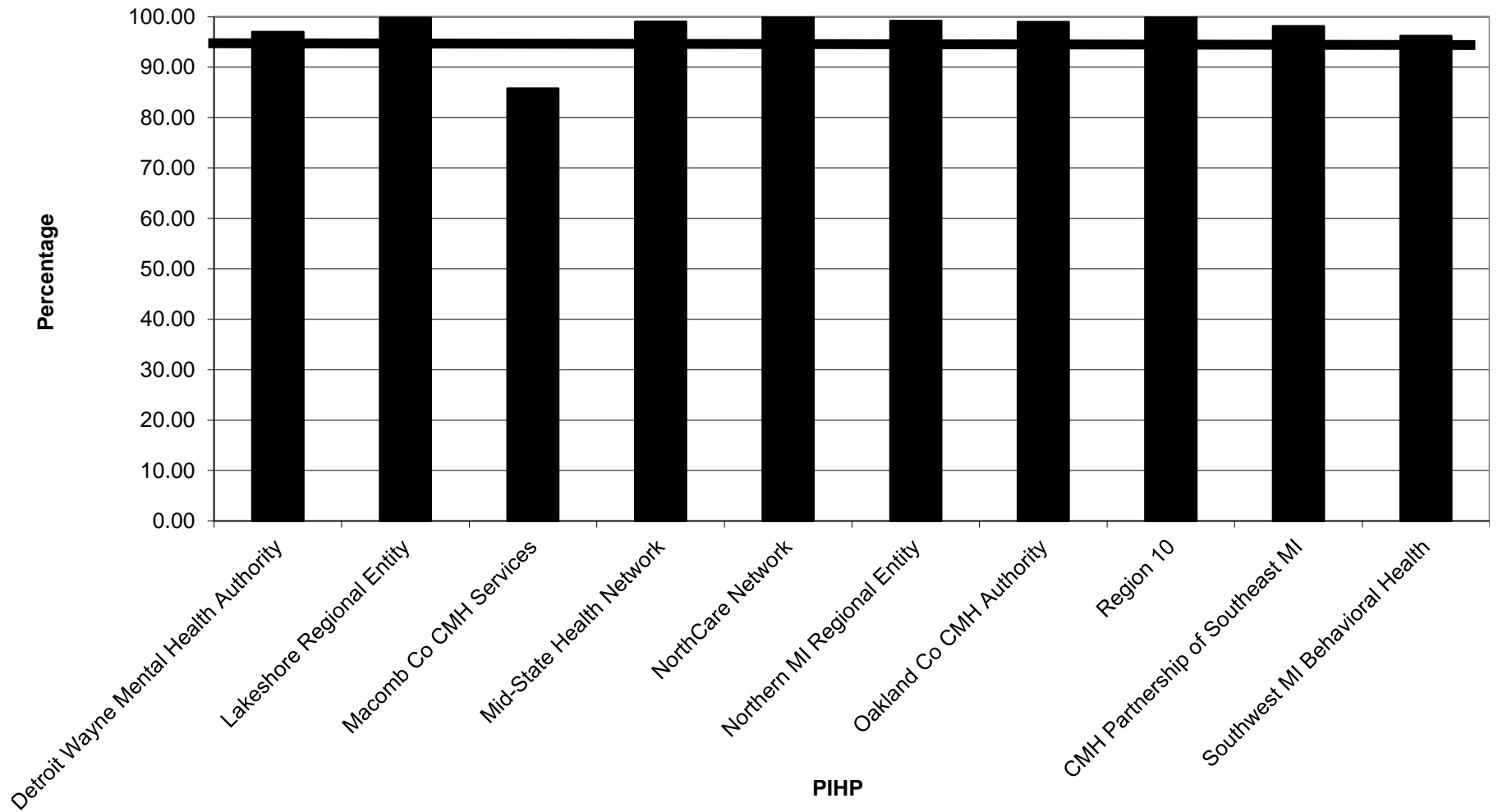
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
                2.00 Extremes      (= < 95.8)
                1.00      97 . 8
                5.00      98 . 04669
                1.00      99 . 1
                1.00     100 . 0
    
```

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

**Indicator 2b: Percentage of New MI Adults Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service  
95% Standard**



**Indicator 2b: The Percentage of New Adults with Mental Illness  
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days  
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	97.02	739	717
Lakeshore Regional Entity	99.85	659	658
Macomb Co CMH Services	85.81	303	260
Mid-State Health Network	99.05	1,693	1,677
NorthCare Network	100.00	233	233
Northern MI Regional Entity	99.21	509	505
Oakland Co CMH Authority	98.99	495	490
Region 10	100.00	536	536
CMH Partnership of Southeast MI	98.17	219	215
Southwest MI Behavioral Health	96.24	850	818
<b>Total:</b>		<b>6,236</b>	<b>6,109</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
95% Confidence Interval	Lower Bound	94.3763	
	Upper Bound	100.4933	
5% Trimmed Mean		97.9381	
Median		99.0224	
Variance		18.280	
Std. Deviation		4.27548	
Minimum		85.81	
Maximum		100.00	
Range		14.19	
Interquartile Range		3.06	
Skewness		-2.686	0.687
Kurtosis		7.689	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.8261	99.0224	99.8862
Tukey's Hinges	Percentage	97.0230	99.0224	99.8483

## Percentage

Percentage Stem-and-Leaf Plot

```

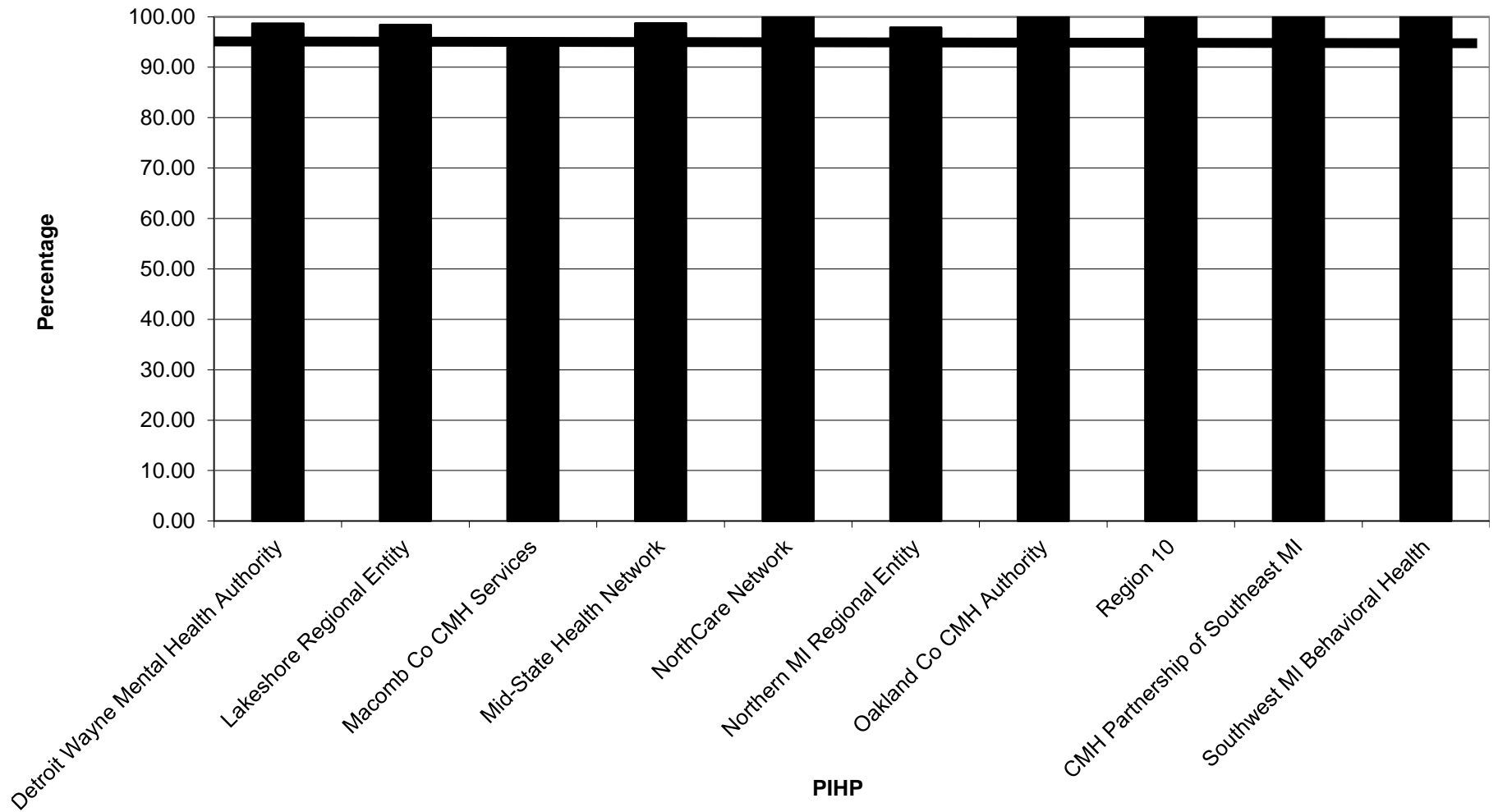
Frequency      Stem & Leaf
1.00 Extremes  (= <85.8)
1.00          96 . 2
1.00          97 . 0
2.00          98 . 19
3.00          99 . 028
2.00         100 . 00

```

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



**Indicator 2c: Percentage of New DD Children Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service  
95% Standard**



**Indicator 2c: The Percentage of New Children with Developmental Disabilities  
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days  
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# DD Children Received Assessment Following 1st Request	# DD Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.67	150	148
Lakeshore Regional Entity	98.44	64	63
Macomb Co CMH Services	94.00	50	47
Mid-State Health Network	98.73	79	78
NorthCare Network	100.00	19	19
Northern MI Regional Entity	97.87	47	46
Oakland Co CMH Authority	100.00	15	15
Region 10	100.00	111	111
CMH Partnership of Southeast MI	100.00	14	14
Southwest MI Behavioral Health	100.00	52	52
<b>Total:</b>		<b>601</b>	<b>593</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	98.7711	0.58922
	95% Lower Bound	97.4382	
	Confidence Upper Bound	100.1040	
	5% Trimmed Mean	98.9679	
	Median	99.3671	
	Variance	3.472	
	Std. Deviation	1.86326	
	Minimum	94.00	
	Maximum	100.00	
	Range	6.00	
	Interquartile Range	1.70	
	Skewness	-2.149	0.687
	Kurtosis	5.262	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.2962	99.3671	100.0000
Tukey's Hinges	Percentage	98.4375	99.3671	100.0000

## Percentage

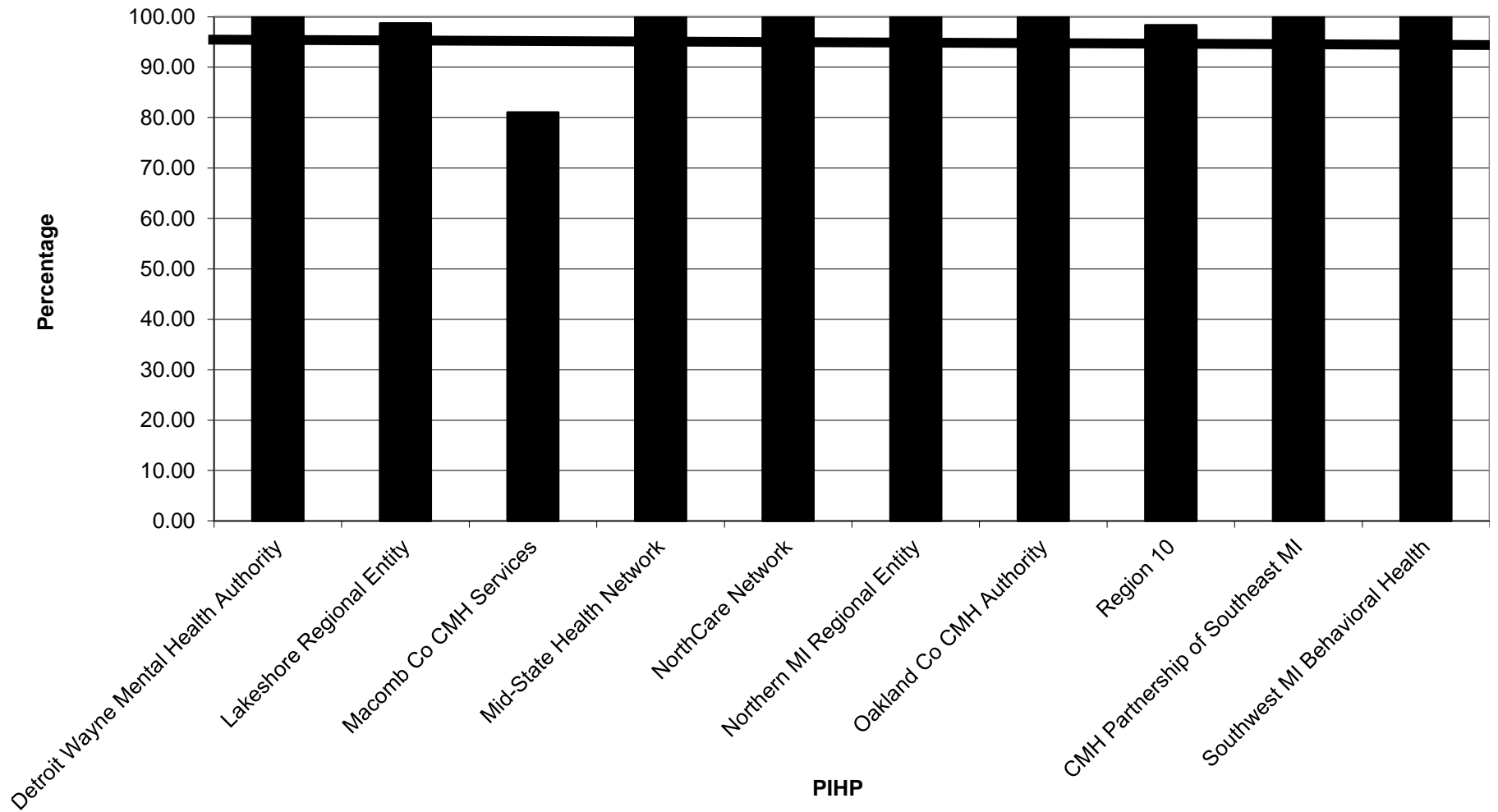
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <94.0)
1.00          97 . 8
3.00          98 . 467
.00           99 .
5.00         100 . 00000
  
```

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

**Indicator 2d: Percentage of New DD Adults Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service  
95% Standard**



**Indicator 2d: The Percentage of New Adults with Developmental Disabilities  
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days of a  
Non-Emergent Request for Service -- 95% Standard**

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	100.00	58	58
Lakeshore Regional Entity	98.73	79	78
Macomb Co CMH Services	81.08	37	30
Mid-State Health Network	100.00	105	105
NorthCare Network	100.00	21	21
Northern MI Regional Entity	100.00	26	26
Oakland Co CMH Authority	100.00	39	39
Region 10	98.39	62	61
CMH Partnership of Southeast MI	100.00	18	18
Southwest MI Behavioral Health	100.00	62	62
<b>Total:</b>		<b>507</b>	<b>498</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	97.8202	1.86969
	95% Lower Bound	93.5907	
	Confidence Upper Bound	102.0498	
	5% Trimmed Mean	98.6291	
	Median	100.0000	
	Variance	34.957	
	Std. Deviation	5.91247	
	Minimum	81.08	
	Maximum	100.00	
	Range	18.92	
	Interquartile Range	1.35	
	Skewness	-3.102	0.687
	Kurtosis	9.711	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.6474	100.0000	100.0000
Tukey's Hinges	Percentage	98.7342	100.0000	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

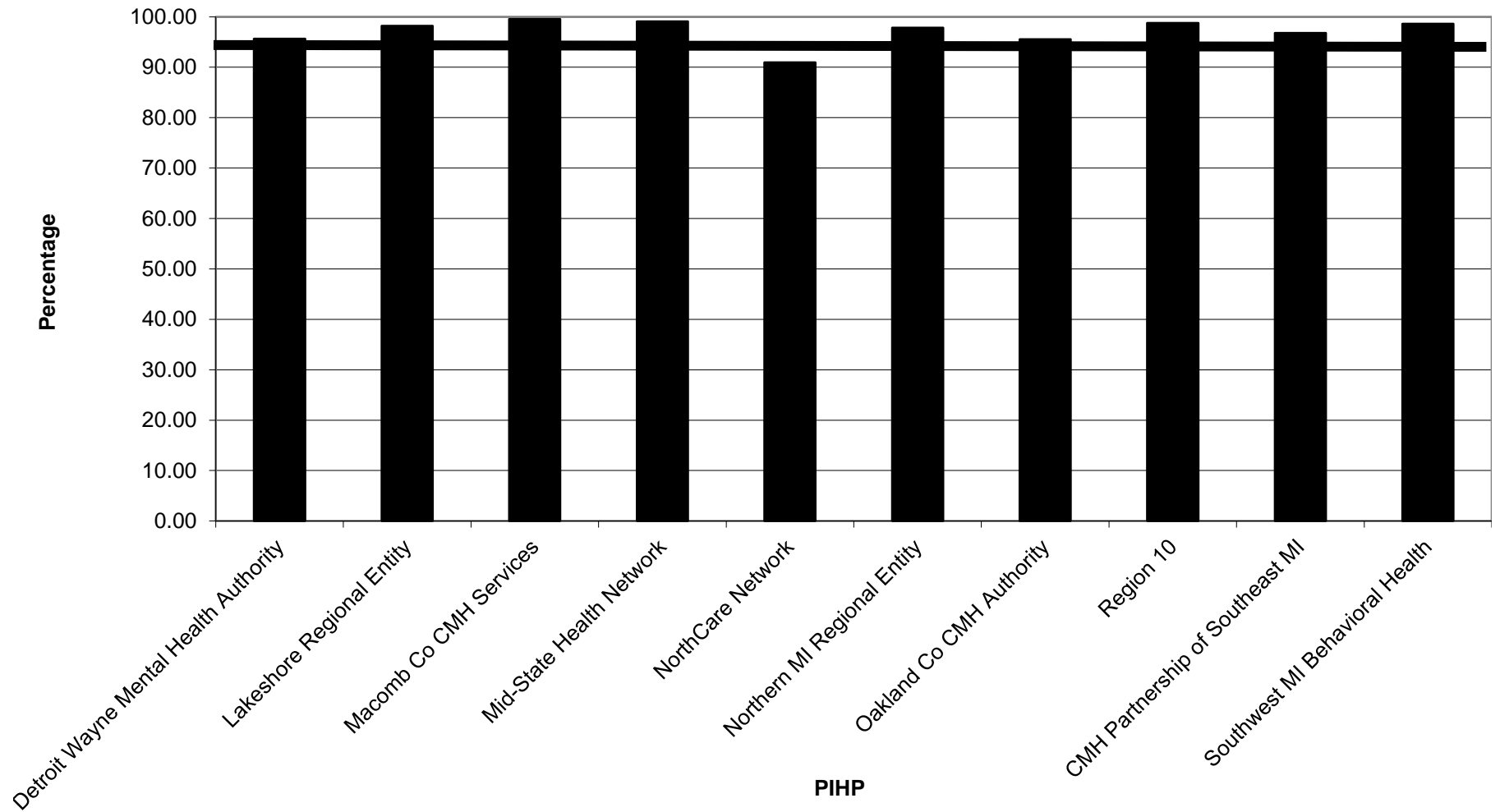
Frequency Stem & Leaf

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1.00 Extremes  (= <81.1)
  1.00      98 .  3
  1.00      98 .  7
.00  99 .
  .00      99 .
  7.00     100 .  0000000
  
```

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

**Indicator 2e: Percentage of New Persons with Substance Use Disorders Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service  
95% Standard**



**Indicator 2e: The Percentage of New Persons with Substance Use Disorders  
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days of a  
Non-Emergent Request for Service -- 95% Standard**

	Percentage	# SA Received Assessment Following 1st Request	# SA Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	95.67	739	707
Lakeshore Regional Entity	98.22	449	441
Macomb Co CMH Services	99.55	885	881
Mid-State Health Network	99.12	1,699	1,684
NorthCare Network	90.97	299	272
Northern MI Regional Entity	97.86	513	502
Oakland Co CMH Authority	95.56	653	624
Region 10	98.79	825	815
CMH Partnership of Southeast MI	96.81	376	364
Southwest MI Behavioral Health	98.65	1,035	1,021
<b>Total:</b>		<b>7,473</b>	<b>7,311</b>



## Explore Indicator 2e:

### 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	97.1182	0.81108
	95% Confidence Lower Bound	95.2834	
	95% Confidence Upper Bound	98.9529	
	5% Trimmed Mean	97.3247	
	Median	98.0370	
	Variance	6.579	
	Std. Deviation	2.56486	
	Minimum	90.97	
	Maximum	99.55	
	Range	8.58	
	Interquartile Range	3.23	
	Skewness	-1.704	0.687
	Kurtosis	3.251	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6421	98.0370	98.8702
Tukey's Hinges	Percentage	95.6698	98.0370	98.7879

## Percentage

Percentage Stem-and-Leaf Plot

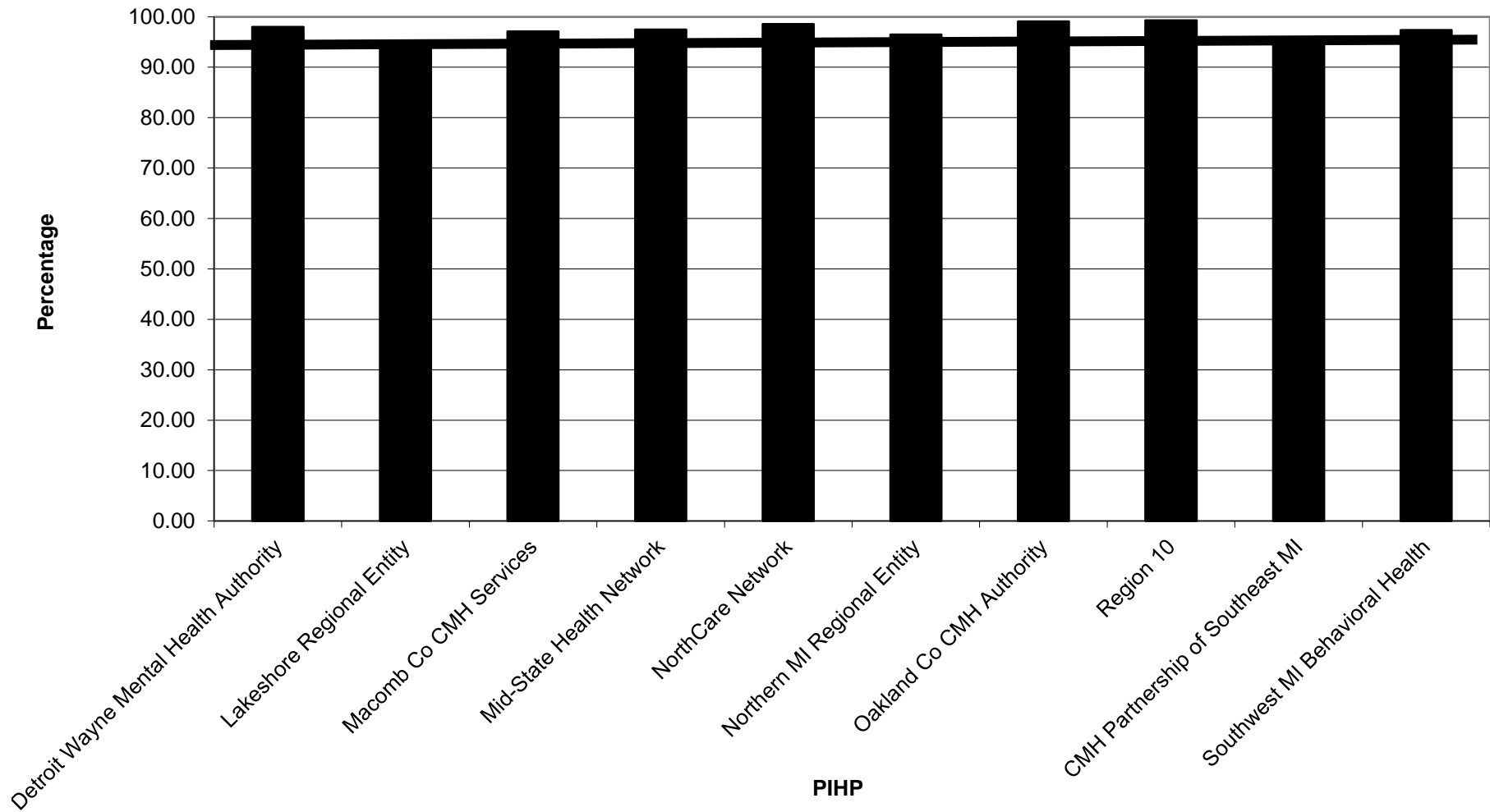
```

Frequency      Stem & Leaf
1.00 Extremes  (= <91.0)
2.00          95 . 56
1.00          96 . 8
1.00          97 . 8
3.00          98 . 267
2.00          99 . 15

```

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

**Indicator 3: Percentage of New Persons Starting any Needed On-going Service Within 14 Days of a Non-Emergent Assessment with a Professional  
95% Standard**



**Indicator 3: The Percentage of New Persons Starting any Needed  
On-going Service Within 14 Days of a Non-Emergent Assessment With a  
Professional -- 95% Standard**

	Percentage	Total Starting Ongoing Service	Total Starting Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.02	2,324	2,278
Lakeshore Regional Entity	93.64	1,100	1,030
Macomb Co CMH Services	97.09	1,443	1,401
Mid-State Health Network	97.49	3,546	3,457
NorthCare Network	98.56	623	614
Northern MI Regional Entity	96.51	1,174	1,133
Oakland Co CMH Authority	99.12	1,825	1,809
Region 10	99.30	1,436	1,426
CMH Partnership of Southeast MI	95.59	657	628
Southwest MI Behavioral Health	97.40	1,998	1,946
<b>Total:</b>		<b>16,126</b>	<b>15,722</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	97.2710	0.54266
	95% Lower Bound	96.0434	
	Confidence Upper Bound	98.4986	
	5% Trimmed Mean	97.3600	
	Median	97.4438	
	Variance	2.945	
	Std. Deviation	1.71605	
	Minimum	93.64	
	Maximum	99.30	
	Range	5.67	
	Interquartile Range	2.42	
	Skewness	-0.988	0.687
	Kurtosis	1.067	1.334

#### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.2772	97.4438	98.6974
Tukey's Hinges	Percentage	96.5077	97.4438	98.5554

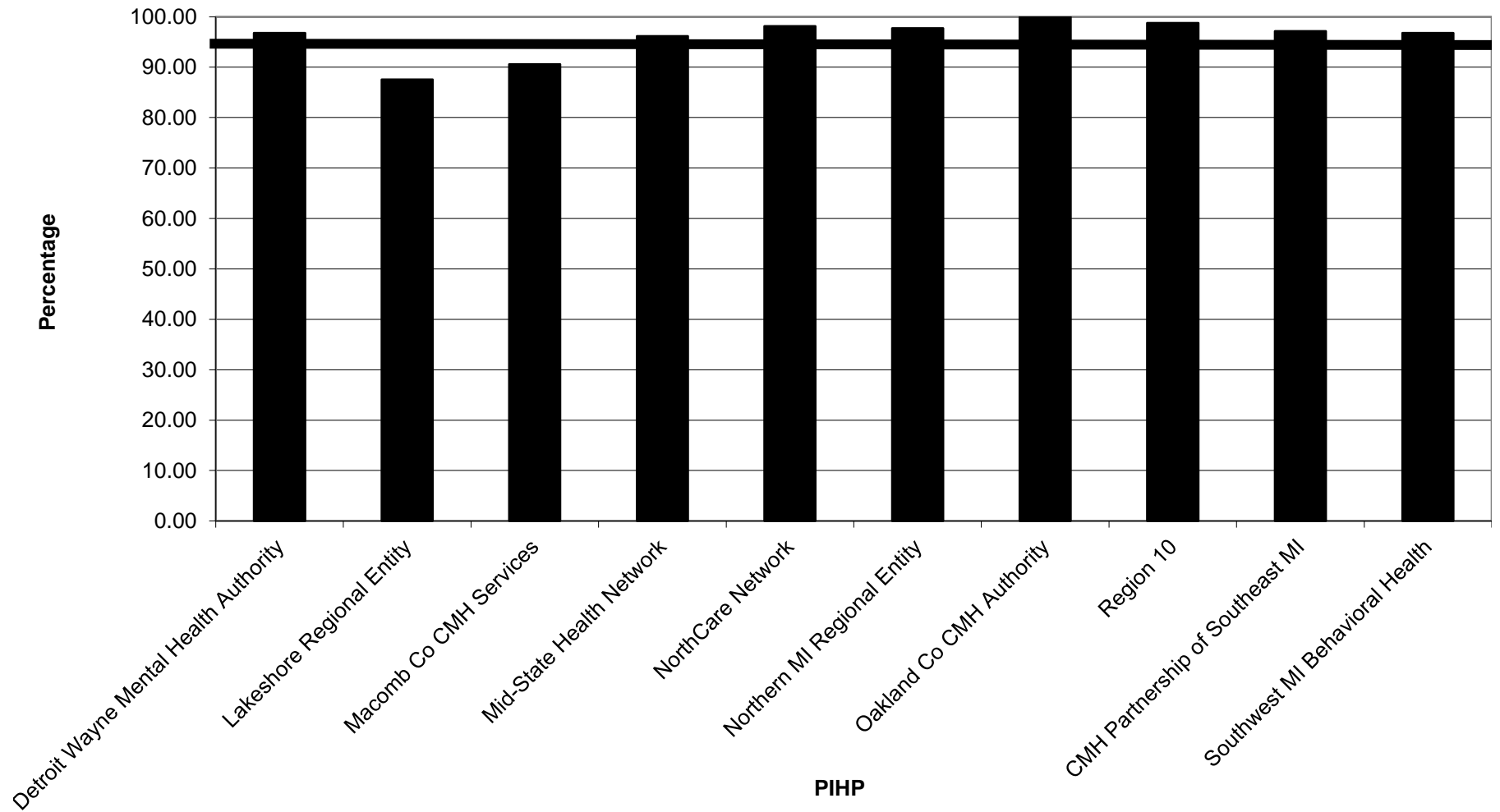
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	93 .	6
.00	94 .	
1.00	95 .	5
1.00	96 .	5
3.00	97 .	034
2.00	98 .	05
2.00	99 .	13

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

**Indicator 3a: Percentage of New SED Children Starting any Needed On-going Service Within  
14 Days of Non-Emergent Assessment with a Professional  
95% Standard**



**Indicator 3a: The Percentage of New Children with Emotional Disturbance Starting any Needed On-going Service Within 14 Days of a Non-Emergent Assessment With a Professional -- 95% Standard**

	Percentage	Total MI Children Starting Ongoing Service	# MI Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	96.81	501	485
Lakeshore Regional Entity	87.59	395	346
Macomb Co CMH Services	90.58	138	125
Mid-State Health Network	96.18	707	680
NorthCare Network	98.15	108	106
Northern MI Regional Entity	97.76	268	262
Oakland Co CMH Authority	100.00	262	262
Region 10	98.80	249	246
CMH Partnership of Southeast MI	97.17	106	103
Southwest MI Behavioral Health	96.82	283	274
<b>Total:</b>		<b>3,017</b>	<b>2,889</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	95.9856	1.22145	
95% Confidence Lower Bound	93.2225		
95% Confidence Upper Bound	98.7487		
5% Trimmed Mean	96.2287		
Median	96.9948		
Variance	14.919		
Std. Deviation	3.86258		
Minimum	87.59		
Maximum	100.00		
Range	12.41		
Interquartile Range	3.53		
Skewness	-1.551	0.687	
Kurtosis	1.708	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.7807	96.9948	98.3099
Tukey's Hinges	Percentage	96.1810	96.9948	98.1481

## Percentage

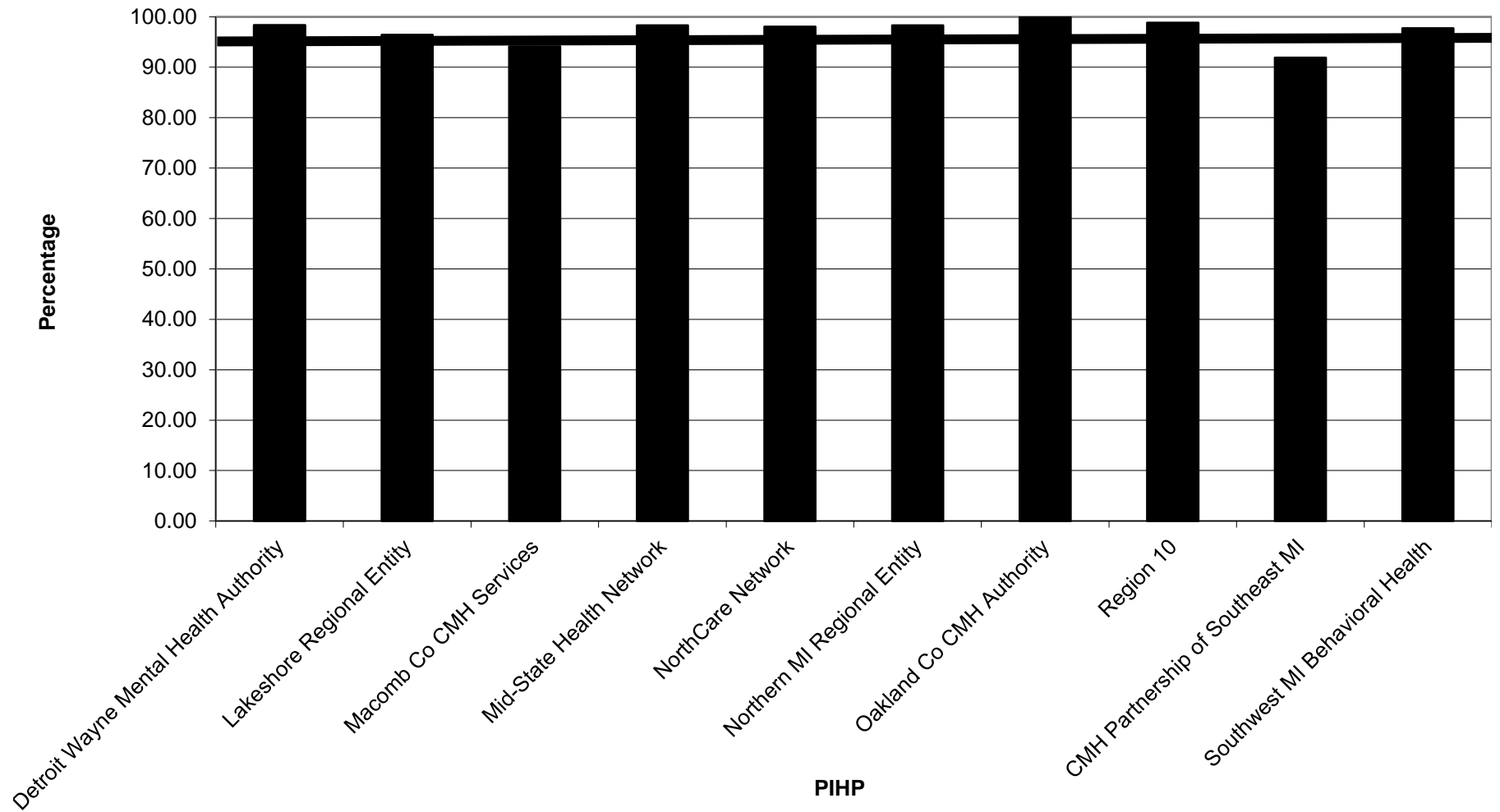
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
                (= < 90.6)
 2.00 Extremes
 3.00      96 . 188
 2.00      97 . 17
 2.00      98 . 17
 .00      99 .
 1.00     100 . 0
  
```

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

**Indicator 3b: Percentage of New MI Adults Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional  
95% Standard**





**Indicator 3b: The Percentage of New Adults with Mental Illness Starting any Needed  
On-going Service Within 14 Days of a Non-Emergent Assessment With a  
Professional -- 95% Standard**

	Percentage	Total MI Adults Starting Ongoing Service	# MI Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.39	869	855
Lakeshore Regional Entity	96.44	225	217
Macomb Co CMH Services	94.15	325	306
Mid-State Health Network	98.31	1,246	1,225
NorthCare Network	98.05	154	151
Northern MI Regional Entity	98.29	350	344
Oakland Co CMH Authority	100.00	605	605
Region 10	98.81	505	499
CMH Partnership of Southeast MI	91.88	160	147
Southwest MI Behavioral Health	97.75	578	565
<b>Total:</b>		<b>5,017</b>	<b>4,914</b>

## 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
95% Confidence Interval	Lower Bound	95.4635	
	Upper Bound	98.9520	
5% Trimmed Mean		97.3489	
Median		98.1688	
Variance		5.945	
Std. Deviation		2.43829	
Minimum		91.88	
Maximum		100.00	
Range		8.13	
Interquartile Range		2.62	
Skewness		-1.434	0.687
Kurtosis		1.643	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.8718	98.1688	98.4947
Tukey's Hinges	Percentage	96.4444	98.1688	98.3890

## Percentage

Percentage Stem-and-Leaf Plot

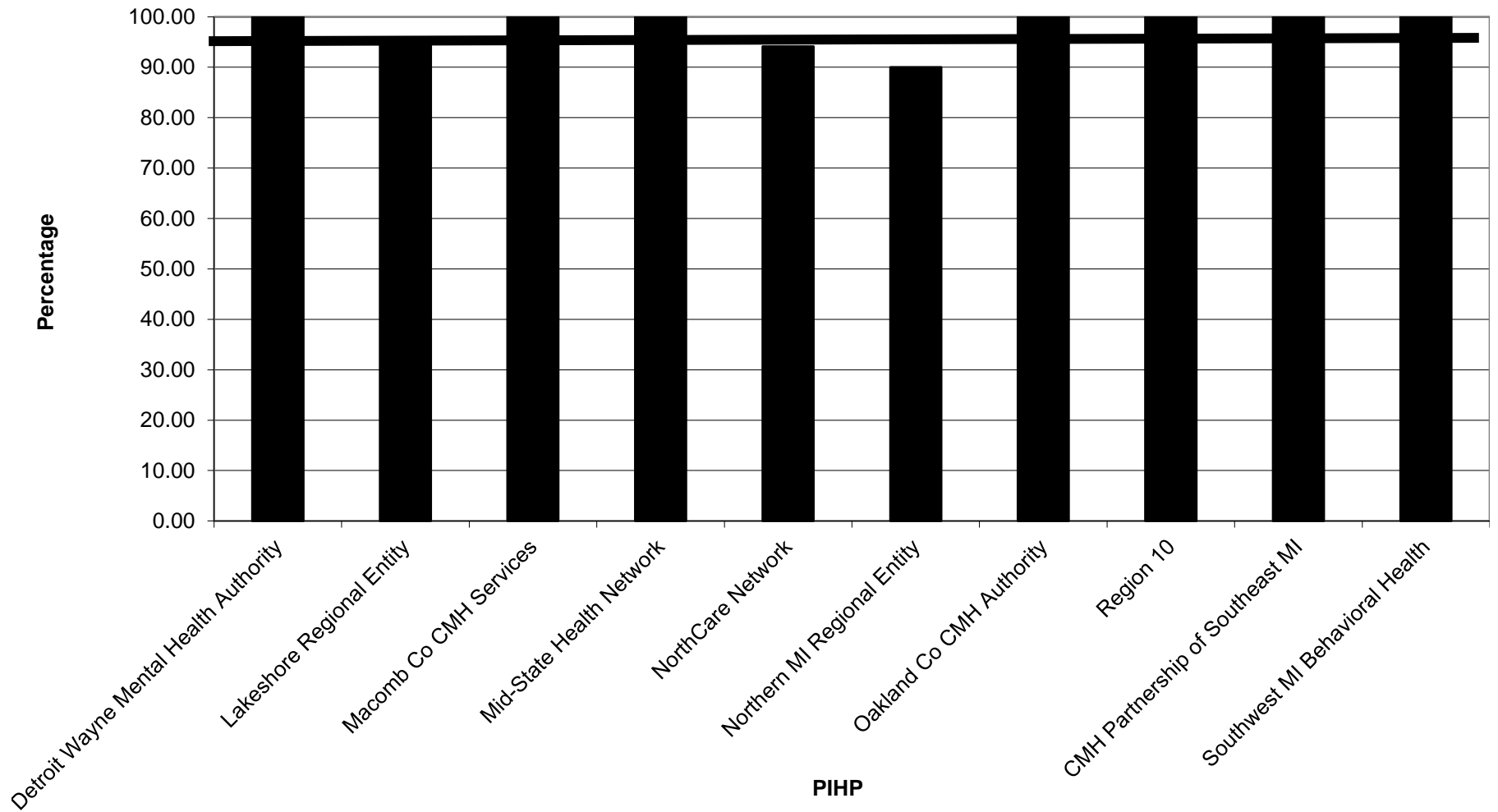
```

Frequency      Stem & Leaf
1.00 Extremes  (= < 91.9)
1.00          94 . 1
.00          95 .
1.00          96 . 4
1.00          97 . 7
5.00          98 . 02338
.00          99 .
1.00         100 . 0

```

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

**Indicator 3c: Percentage of New DD Children Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional  
95% Standard**



**Indicator 3c: The Percentage of New Children with Developmental Disabilities  
Starting any Needed On-going Service Within 14 Days of a Non-Emergent  
Assessment With a Professional -- 95% Standard**

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	100.00	134	134
Lakeshore Regional Entity	94.44	36	34
Macomb Co CMH Services	100.00	71	71
Mid-State Health Network	100.00	58	58
NorthCare Network	94.12	17	16
Northern MI Regional Entity	90.00	40	36
Oakland Co CMH Authority	100.00	17	17
Region 10	100.00	109	109
CMH Partnership of Southeast MI	100.00	18	18
Southwest MI Behavioral Health	100.00	50	50
<b>Total:</b>		<b>550</b>	<b>543</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
95% Confidence Lower Bound	95.2495	
95% Confidence Upper Bound	100.4630	
5% Trimmed Mean	98.1736	
Median	100.0000	
Variance	13.279	
Std. Deviation	3.64399	
Minimum	90.00	
Maximum	100.00	
Range	10.00	
Interquartile Range	5.64	
Skewness	-1.458	0.687
Kurtosis	0.969	1.334

#### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.3627	100.0000	100.0000
Tukey's Hinges	Percentage	94.4444	100.0000	100.0000

### Percentage

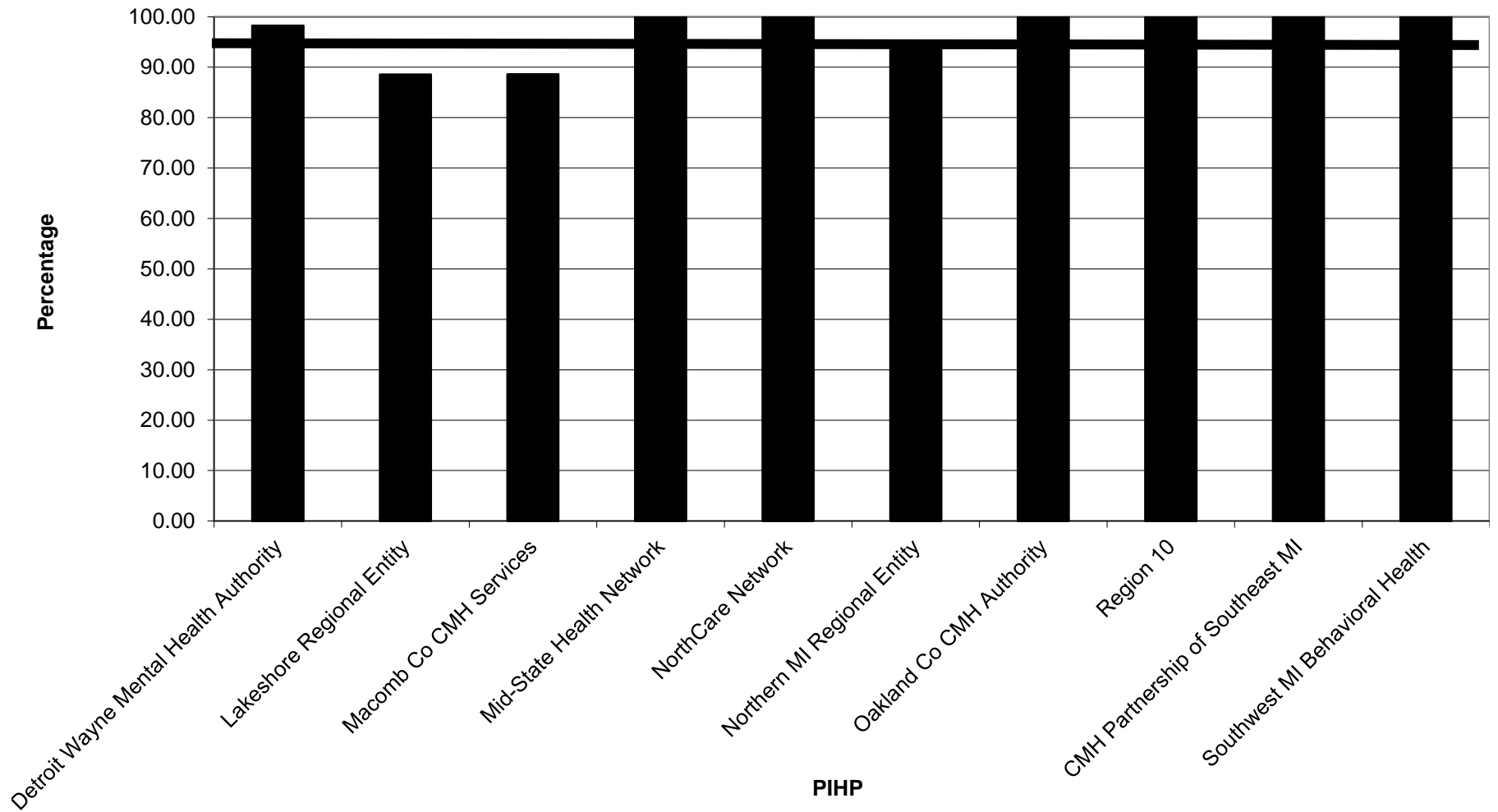
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      3.00      9 . 044
       .00      9 .
      7.00     10 . 0000000
  
```

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

**Indicator 3d: Percentage of New DD Adults Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional  
95% Standard**



**Indicator 3d: The Percentage of New Adults with Developmental Disabilities Starting  
any Needed On-going Service Within 14 Days of a Non-Emergent Assessment  
With a Professional -- 95% Standard**

	Percentage	Total DD Adults Starting Ongoing Service	# DD Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.28	58	57
Lakeshore Regional Entity	88.57	35	31
Macomb Co CMH Services	88.64	44	39
Mid-State Health Network	100.00	77	77
NorthCare Network	100.00	20	20
Northern MI Regional Entity	93.75	32	30
Oakland Co CMH Authority	100.00	46	46
Region 10	100.00	64	64
CMH Partnership of Southeast MI	100.00	25	25
Southwest MI Behavioral Health	100.00	44	44
<b>Total:</b>		<b>445</b>	<b>433</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	96.9234	1.51702
	95% Lower Bound	93.4916	
	Confidence Upper Bound	100.3551	
	5% Trimmed Mean	97.2164	
	Median	100.0000	
	Variance	23.014	
	Std. Deviation	4.79725	
	Minimum	88.57	
	Maximum	100.00	
	Range	11.43	
	Interquartile Range	7.53	
	Skewness	-1.266	0.687
	Kurtosis	-0.126	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.4716	100.0000	100.0000
Tukey's Hinges	Percentage	93.7500	100.0000	100.0000

### Percentage

Percentage Stem-and-Leaf Plot

```

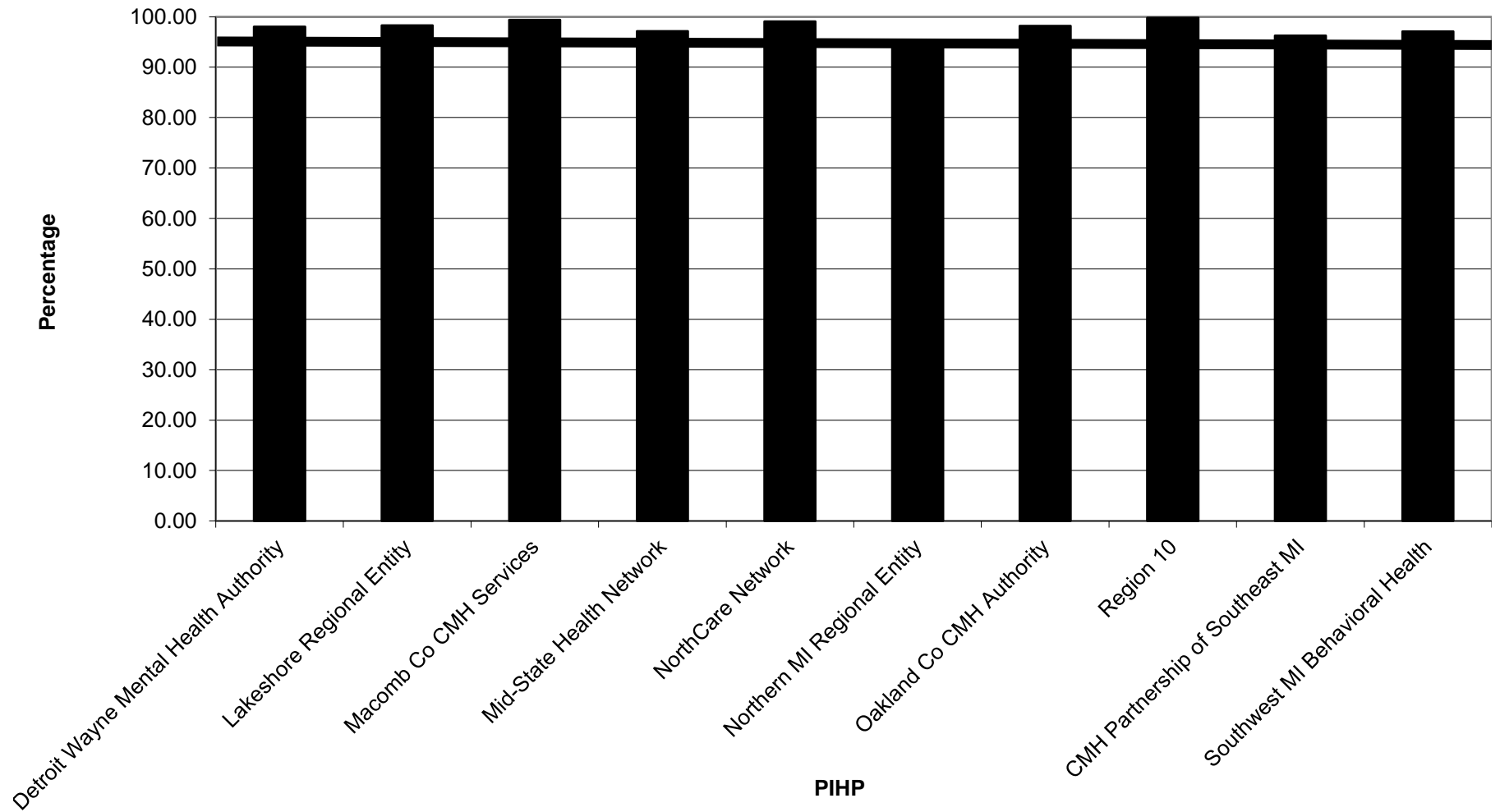
Frequency      Stem & Leaf
      2.00      8 . 88
      1.00      9 . 3
      1.00      9 . 8
      6.00     10 . 000000
  
```

```

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



**Indicator 3e: Percentage of New Persons with Substance Abuse Disorders Starting any Needed On-going Service Within 14 Days of a Non-Emergent Assessment with a Professional  
95% Standard**



**Indicator 3e: The Percentage of New Persons with Substance Use Disorders  
Starting any Needed On-going Service Within 14 Days of a Non-Emergent  
Assessment With a Professional -- 95% Standard**

	Percentage	Total SA Starting Ongoing Service	# SA Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.03	762	747
Lakeshore Regional Entity	98.29	409	402
Macomb Co CMH Services	99.42	865	860
Mid-State Health Network	97.19	1,458	1,417
NorthCare Network	99.07	324	321
Northern MI Regional Entity	95.25	484	461
Oakland Co CMH Authority	98.21	895	879
Region 10	99.80	509	508
CMH Partnership of Southeast MI	96.26	348	335
Southwest MI Behavioral Health	97.12	1,043	1,013
<b>Total:</b>		<b>7,097</b>	<b>6,943</b>

## Explore Indicator 3e:

### 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	97.8656	0.45204	
95% Confidence Lower Bound	96.8430		
95% Confidence Upper Bound	98.8882		
5% Trimmed Mean	97.9033		
Median	98.1219		
Variance	2.043		
Std. Deviation	1.42948		
Minimum	95.25		
Maximum	99.80		
Range	4.56		
Interquartile Range	2.25		
Skewness	-0.467	0.687	
Kurtosis	-0.357	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9089	98.1219	99.1610
Tukey's Hinges	Percentage	97.1237	98.1219	99.0741

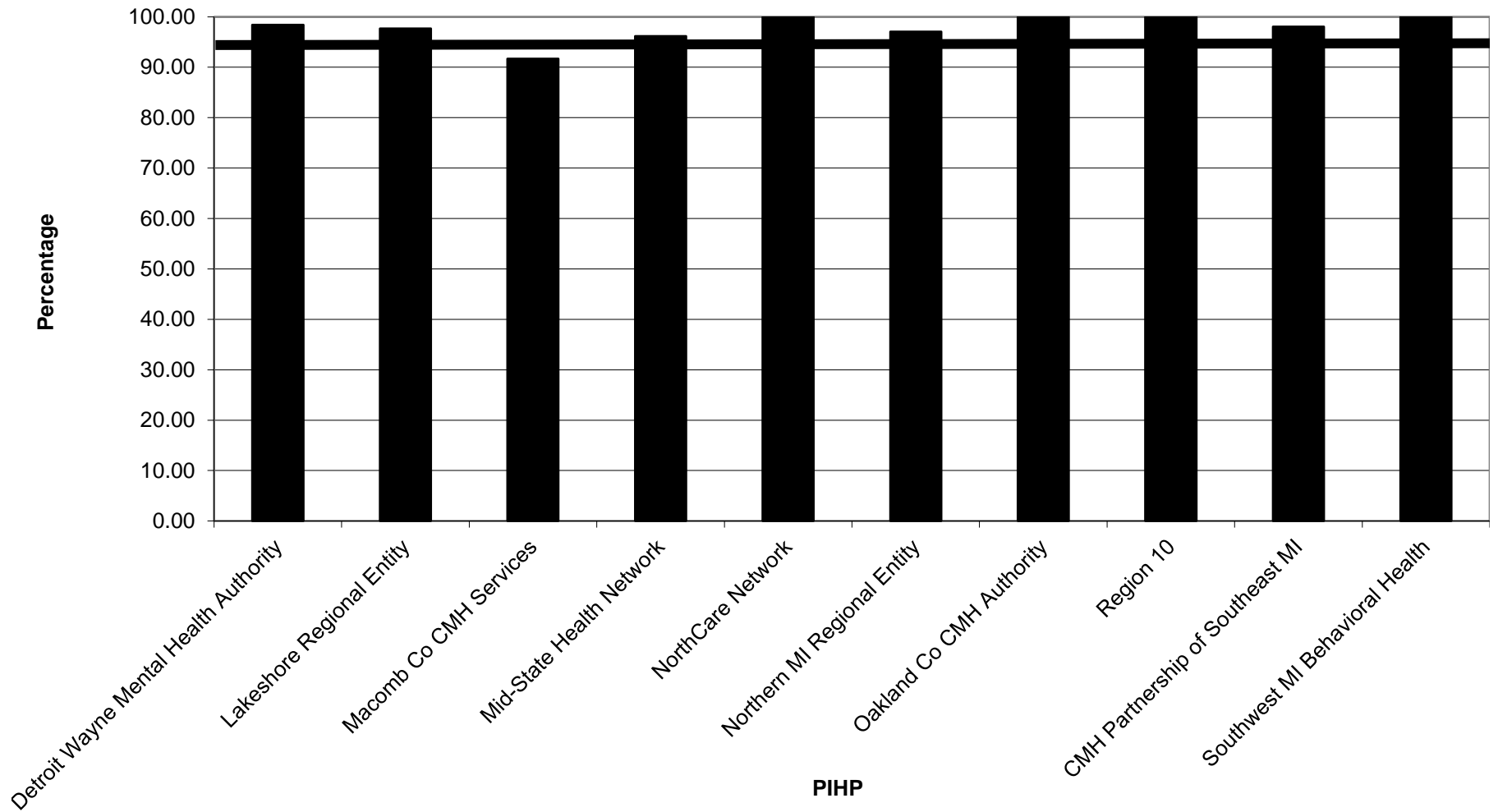
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	95 . 2
1.00	96 . 2
2.00	97 . 11
3.00	98 . 022
3.00	99 . 048

Stem width: 1.00  
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	98.41	63	62
Lakeshore Regional Entity	97.67	43	42
Macomb Co CMH Services	91.67	48	44
Mid-State Health Network	96.18	157	151
NorthCare Network	100.00	22	22
Northern MI Regional Entity	97.06	34	33
Oakland Co CMH Authority	100.00	38	38
Region 10	100.00	90	90
CMH Partnership of Southeast MI	98.04	51	50
Southwest MI Behavioral Health	100.00	31	31
<b>Total:</b>		<b>577</b>	<b>563</b>

## Explore Indicator 4a(1):

### Case Processing Summary

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

### Descriptives

	Statistic	Std. Error	
			Percentage
	95% Lower Bound	96.0483	
	Confidence Upper Bound	99.7577	
	5% Trimmed Mean	98.1330	
	Median	98.2260	
	Variance	6.722	
	Std. Deviation	2.59271	
	Minimum	91.67	
	Maximum	100.00	
	Range	8.33	
	Interquartile Range	3.16	
	Skewness	-1.684	0.687
	Kurtosis	3.386	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.8387	98.2260	100.0000
Tukey's Hinges	Percentage	97.0588	98.2260	100.0000

## Percentage

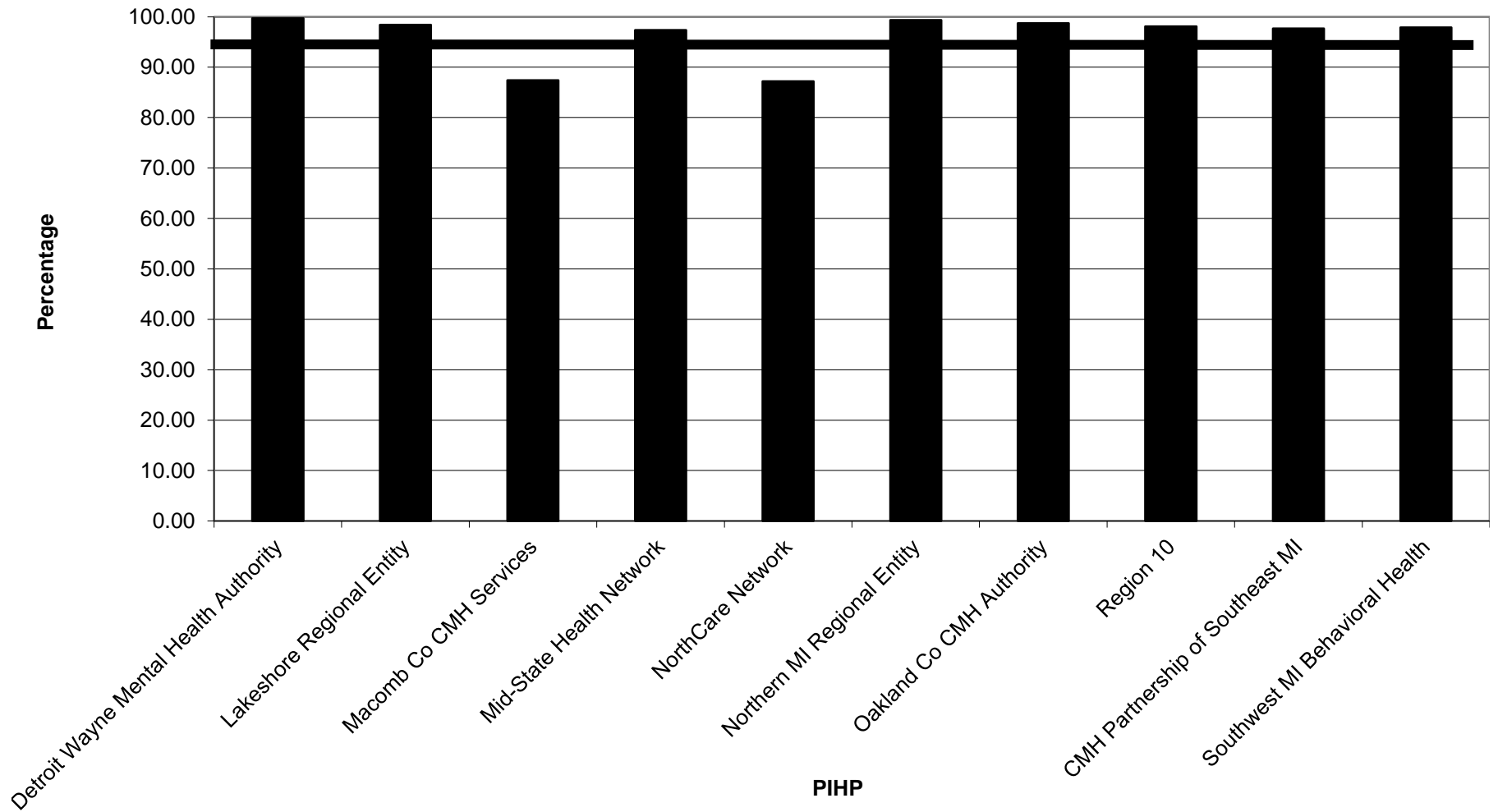
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 91.7)
1.00          96 . 1
2.00          97 . 06
2.00          98 . 04
.00           99 .
4.00         100 . 0000
  
```

Stem width: 1.00  
 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	99.70	334	333
Lakeshore Regional Entity	98.44	257	253
Macomb Co CMH Services	87.43	350	306
Mid-State Health Network	97.38	610	594
NorthCare Network	87.23	47	41
Northern MI Regional Entity	99.37	159	158
Oakland Co CMH Authority	98.74	238	235
Region 10	98.09	367	360
CMH Partnership of Southeast MI	97.70	174	170
Southwest MI Behavioral Health	97.88	283	277
<b>Total:</b>		<b>2,819</b>	<b>2,727</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	Std. Error	
Percentage	Mean	96.1968	1.49504
	95% Lower Bound	92.8148	
	Confidence Upper Bound	99.5788	
	5% Trimmed Mean	96.5001	
	Median	97.9863	
	Variance	22.351	
	Std. Deviation	4.72772	
	Minimum	87.23	
	Maximum	99.70	
	Range	12.47	
	Interquartile Range	4.01	
	Skewness	-1.675	0.687
	Kurtosis	1.214	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.8899	97.9863	98.8974
Tukey's Hinges	Percentage	97.3770	97.9863	98.7395

## Percentage

Percentage Stem-and-Leaf Plot

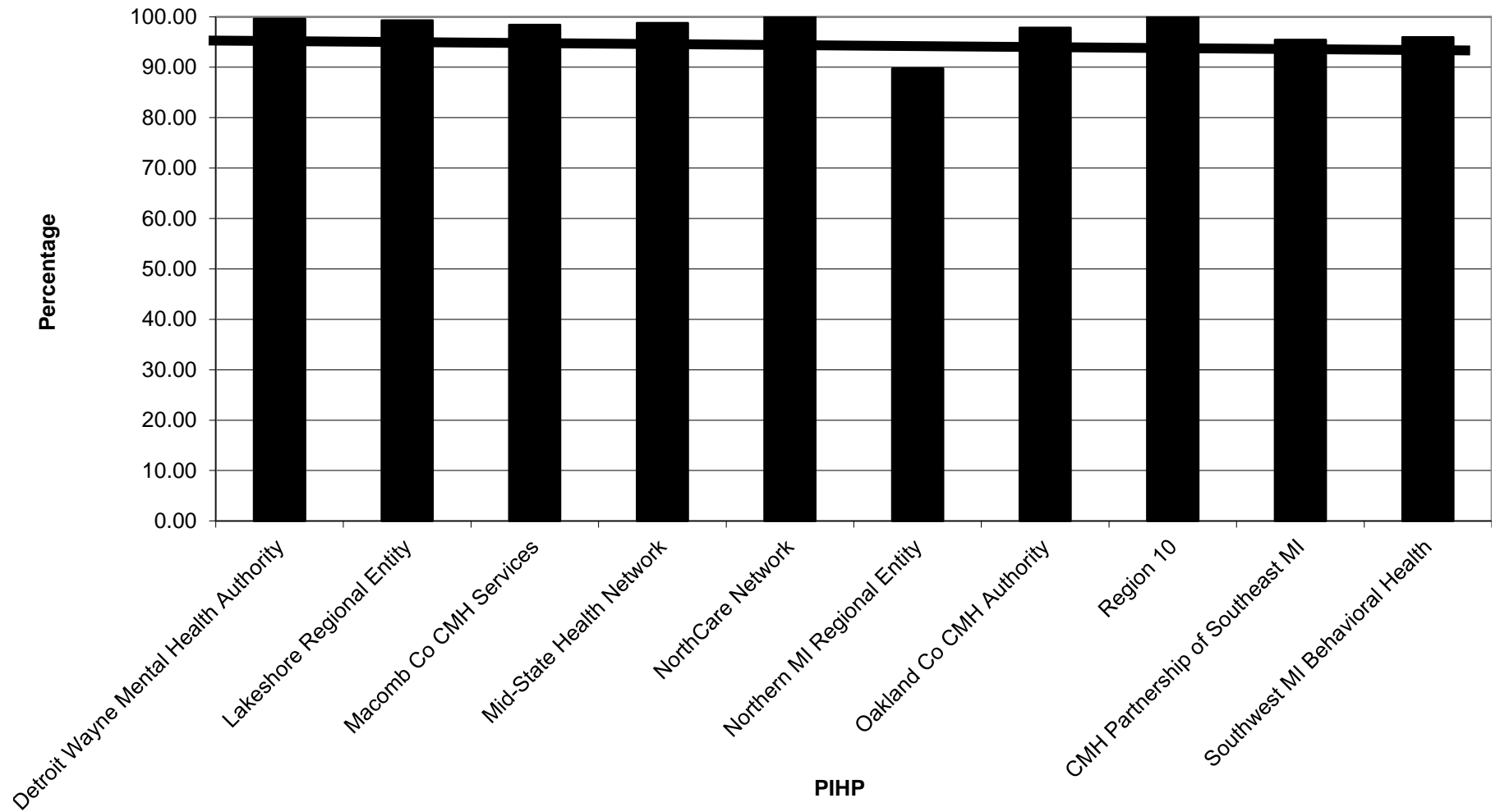
```

Frequency      Stem & Leaf
                (= <87.4)
 2.00 Extremes
 1.00      97 . 3
 2.00      97 . 78
 2.00      98 . 04
 1.00      98 . 7
 1.00      99 . 3
 1.00      99 . 7

```

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	99.62	797	794
Lakeshore Regional Entity	99.31	145	144
Macomb Co CMH Services	98.41	251	247
Mid-State Health Network	98.78	164	162
NorthCare Network	100.00	9	9
Northern MI Regional Entity	89.74	117	105
Oakland Co CMH Authority	97.84	185	181
Region 10	100.00	22	22
CMH Partnership of Southeast MI	95.45	66	63
Southwest MI Behavioral Health	95.97	248	238
<b>Total:</b>		<b>2,004</b>	<b>1,965</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
95% Confidence Interval	Lower Bound	95.2559	
	Upper Bound	99.7690	
5% Trimmed Mean		97.8059	
Median		98.5934	
Variance		9.950	
Std. Deviation		3.15444	
Minimum		89.74	
Maximum		100.00	
Range		10.26	
Interquartile Range		3.88	
Skewness		-1.914	0.687
Kurtosis		3.985	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.8394	98.5934	99.7177
Tukey's Hinges	Percentage	95.9677	98.5934	99.6236

## Percentage

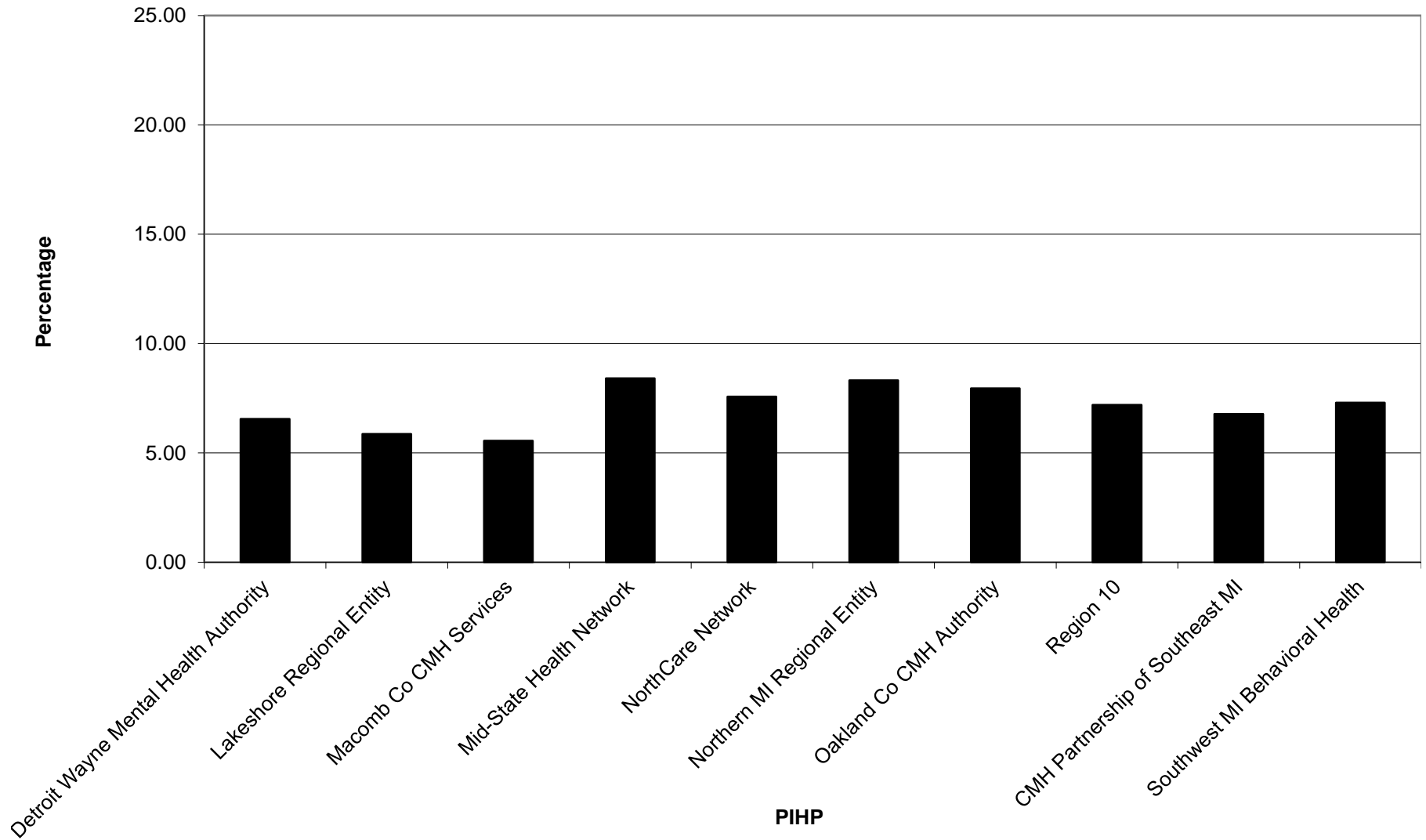
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <89.7)
2.00          95 . 49
.00           96 .
1.00          97 . 8
2.00          98 . 47
2.00          99 . 36
2.00         100 . 00
  
```

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	6.55	44,453	678,988
Lakeshore Regional Entity	5.86	16,024	273,585
Macomb Co CMH Services	5.55	10,890	196,121
Mid-State Health Network	8.41	33,455	397,990
NorthCare Network	7.57	5,189	68,579
Northern MI Regional Entity	8.32	10,452	125,675
Oakland Co CMH Authority	7.95	14,969	188,337
Region 10	7.19	14,539	202,212
CMH Partnership of Southeast MI	6.78	8,570	126,367
Southwest MI Behavioral Health	7.30	15,475	211,989
<b>Total:</b>		<b>174,016</b>	<b>2,469,843</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	
		Statistic	Std. Error
Percentage	Mean	7.1466	0.30723
	95% Lower Bound	6.4515	
	Confidence Upper Bound	7.8416	
	5% Trimmed Mean	7.1651	
	Median	7.2449	
	Variance	0.944	
	Std. Deviation	0.97155	
	Minimum	5.55	
	Maximum	8.41	
	Range	2.85	
	Interquartile Range	1.67	
	Skewness	-0.343	0.687
	Kurtosis	-0.861	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.3745	7.2449	8.0402
Tukey's Hinges	Percentage	6.5469	7.2449	7.9480

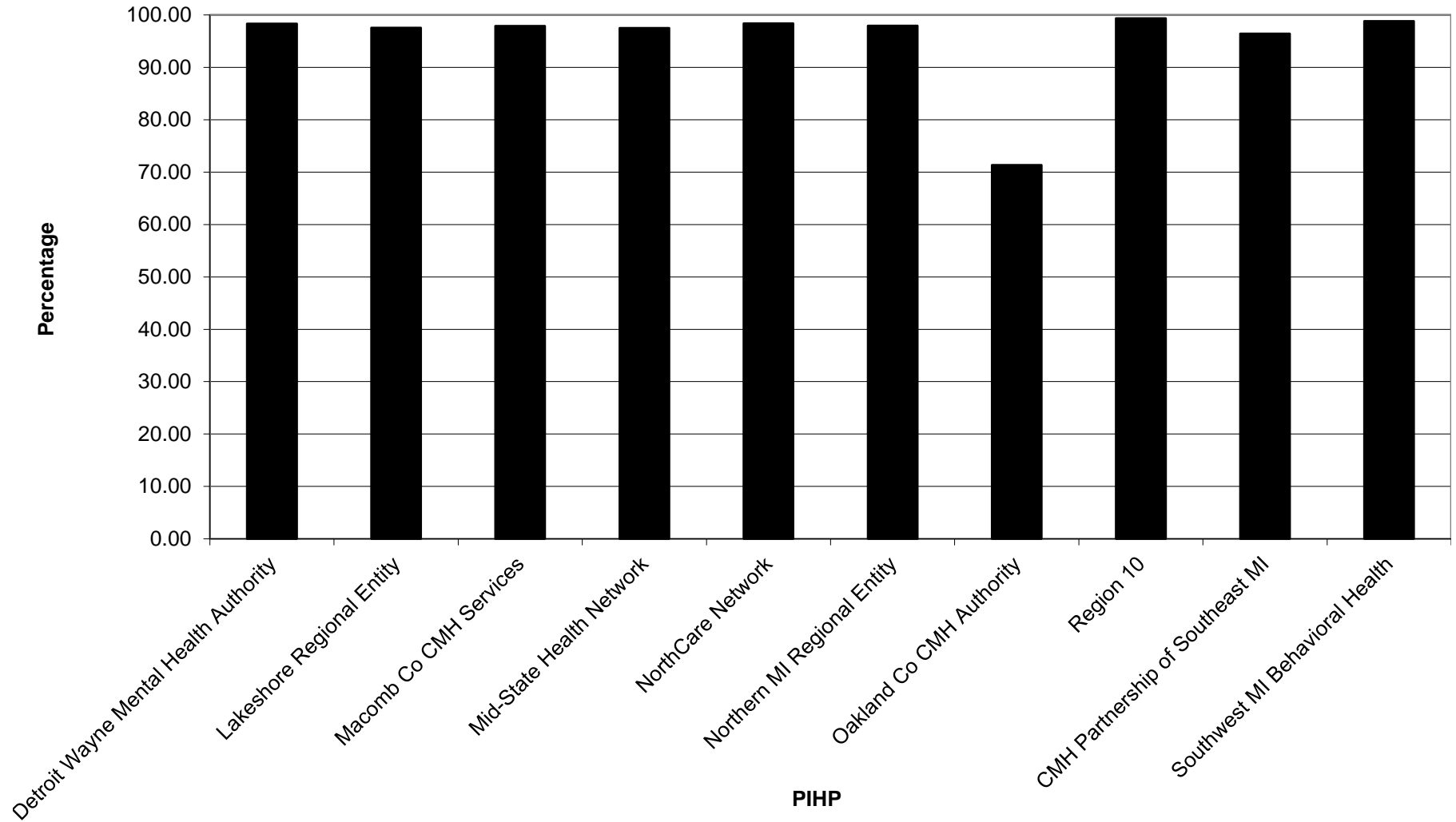
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	5 . 58
2.00	6 . 57
4.00	7 . 1259
2.00	8 . 34

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	98.32	1,111	1,130
Lakeshore Regional Entity	97.56	601	616
Macomb Co CMH Services	97.89	464	474
Mid-State Health Network	97.48	1,586	1,627
NorthCare Network	98.39	367	373
Northern MI Regional Entity	97.94	665	679
Oakland Co CMH Authority	71.35	610	855
Region 10	99.38	642	646
CMH Partnership of Southeast MI	96.41	672	697
Southwest MI Behavioral Health	98.84	683	691
<b>Total:</b>		<b>7,401</b>	<b>7,788</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	95.3565	2.68011	
95% Confidence Lower Bound	89.2936		
95% Confidence Upper Bound	101.4193		
5% Trimmed Mean	96.4669		
Median	97.9142		
Variance	71.830		
Std. Deviation	8.47525		
Minimum	71.35		
Maximum	99.38		
Range	28.04		
Interquartile Range	1.29		
Skewness	-3.109	0.687	
Kurtosis	9.752	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.2133	97.9142	98.5041
Tukey's Hinges	Percentage	97.4800	97.9142	98.3914

## Percentage

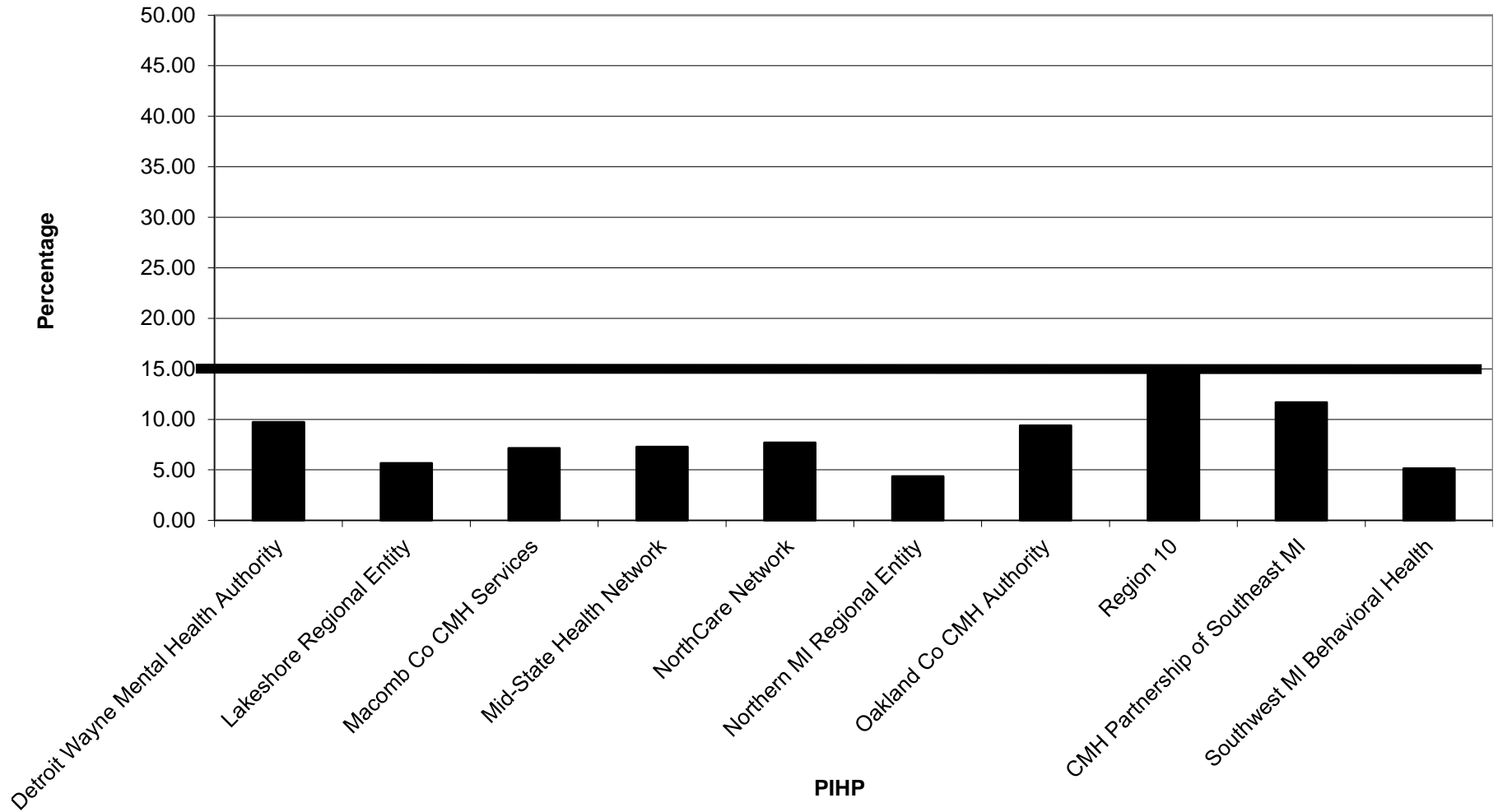
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 71.3)
1.00          96 . 4
4.00          97 . 4589
3.00          98 . 338
1.00          99 . 3
  
```

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	9.72	288	28
Lakeshore Regional Entity	5.66	53	3
Macomb Co CMH Services	7.14	56	4
Mid-State Health Network	7.29	192	14
NorthCare Network	7.69	26	2
Northern MI Regional Entity	4.35	46	2
Oakland Co CMH Authority	9.38	64	6
Region 10	15.15	132	20
CMH Partnership of Southeast MI	11.69	77	9
Southwest MI Behavioral Health	5.13	39	2
<b>Total:</b>		<b>973</b>	<b>90</b>

## 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	8.3200	1.03800
	95% Lower Bound	5.9719	
	Confidence Upper Bound	10.6682	
	5% Trimmed Mean	8.1612	
	Median	7.4920	
	Variance	10.775	
	Std. Deviation	3.28246	
	Minimum	4.35	
	Maximum	15.15	
	Range	10.80	
	Interquartile Range	4.69	
	Skewness	0.958	0.687
	Kurtosis	0.770	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.5273	7.4920	10.2137
Tukey's Hinges	Percentage	5.6604	7.4920	9.7222

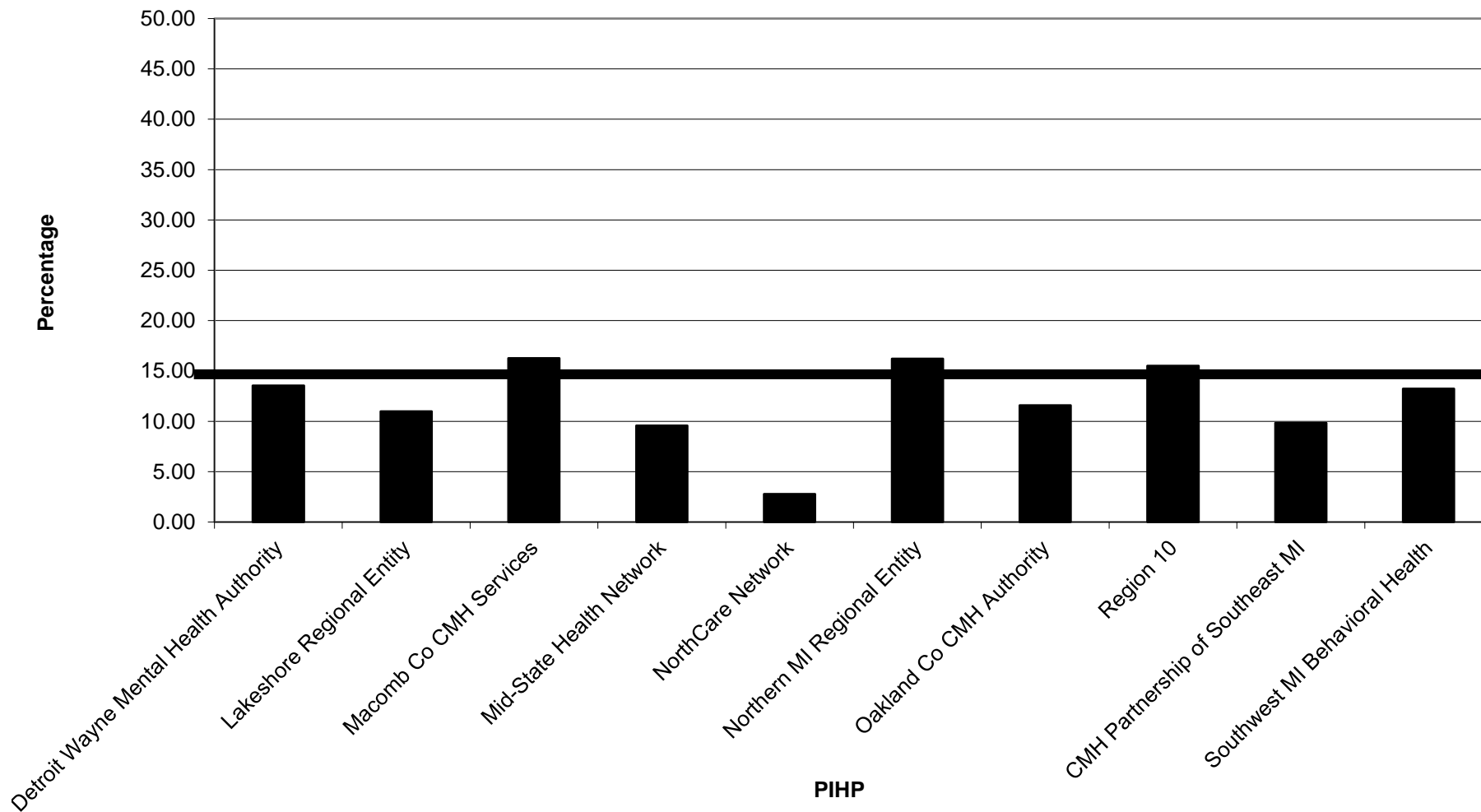
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 4
7.00	0 . 5577799
1.00	1 . 1
1.00	1 . 5

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	13.54	1,847	250
Lakeshore Regional Entity	10.98	346	38
Macomb Co CMH Services	16.27	424	69
Mid-State Health Network	9.59	918	88
NorthCare Network	2.78	72	2
Northern MI Regional Entity	16.23	228	37
Oakland Co CMH Authority	11.58	380	44
Region 10	15.51	619	96
CMH Partnership of Southeast MI	9.85	396	39
Southwest MI Behavioral Health	13.25	385	51
<b>Total:</b>		<b>5,615</b>	<b>714</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

	Statistic	Std. Error	
Percentage	Mean	11.9567	1.28696
	95% Lower Bound	9.0454	
	Confidence Upper Bound	14.8680	
	5% Trimmed Mean	12.2268	
	Median	12.4129	
	Variance	16.563	
	Std. Deviation	4.06972	
	Minimum	2.78	
	Maximum	16.27	
	Range	13.50	
	Interquartile Range	5.91	
	Skewness	-1.211	0.687
	Kurtosis	2.025	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.7829	12.4129	15.6887
Tukey's Hinges	Percentage	9.8485	12.4129	15.5089

## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 2
2.00	0 . 99
4.00	1 . 0133
3.00	1 . 566

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