

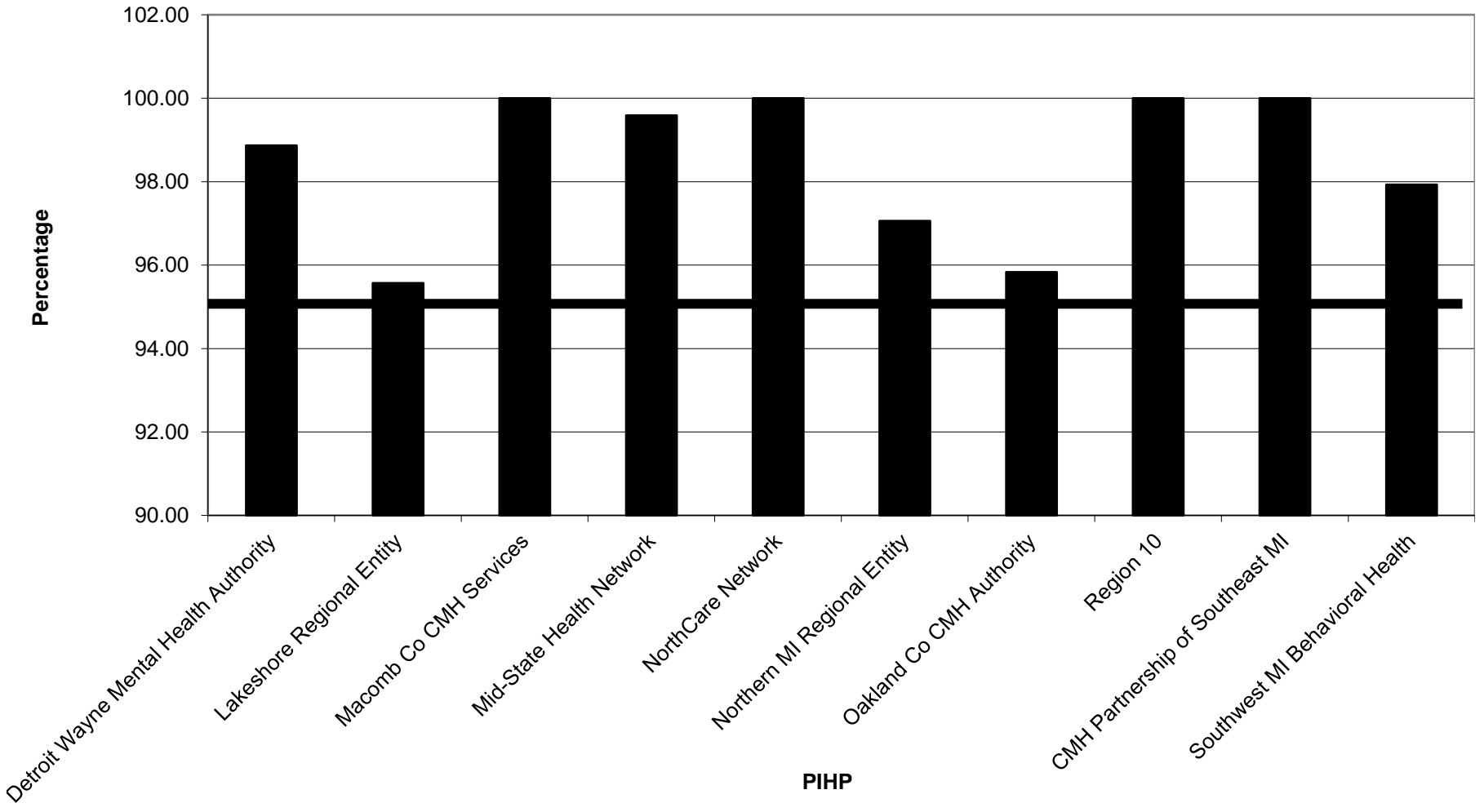
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
July 1, 2017 - September 30, 2017**

**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	98.87	532	526
Lakeshore Regional Entity	95.57	203	194
Macomb Co CMH Services	100.00	230	230
Mid-State Health Network	99.59	484	482
NorthCare Network	100.00	21	21
Northern MI Regional Entity	97.06	102	99
Oakland Co CMH Authority	95.83	96	92
Region 10	100.00	270	270
CMH Partnership of Southeast MI	100.00	99	99
Southwest MI Behavioral Health	97.93	145	142
<b>Total:</b>		<b>2,182</b>	<b>2,155</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	98.4849	0.56208
	95% Confidence Lower Bound	97.2133	
	95% Confidence Upper Bound	99.7564	
	5% Trimmed Mean	98.5628	
	Median	99.2295	
	Variance	3.159	
	Std. Deviation	1.77747	
	Minimum	95.57	
	Maximum	100.00	
	Range	4.43	
	Interquartile Range	3.25	
	Skewness	-0.773	0.687
	Kurtosis	-1.086	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7525	99.2295	100.0000
Tukey's Hinges	Percentage	97.0588	99.2295	100.0000

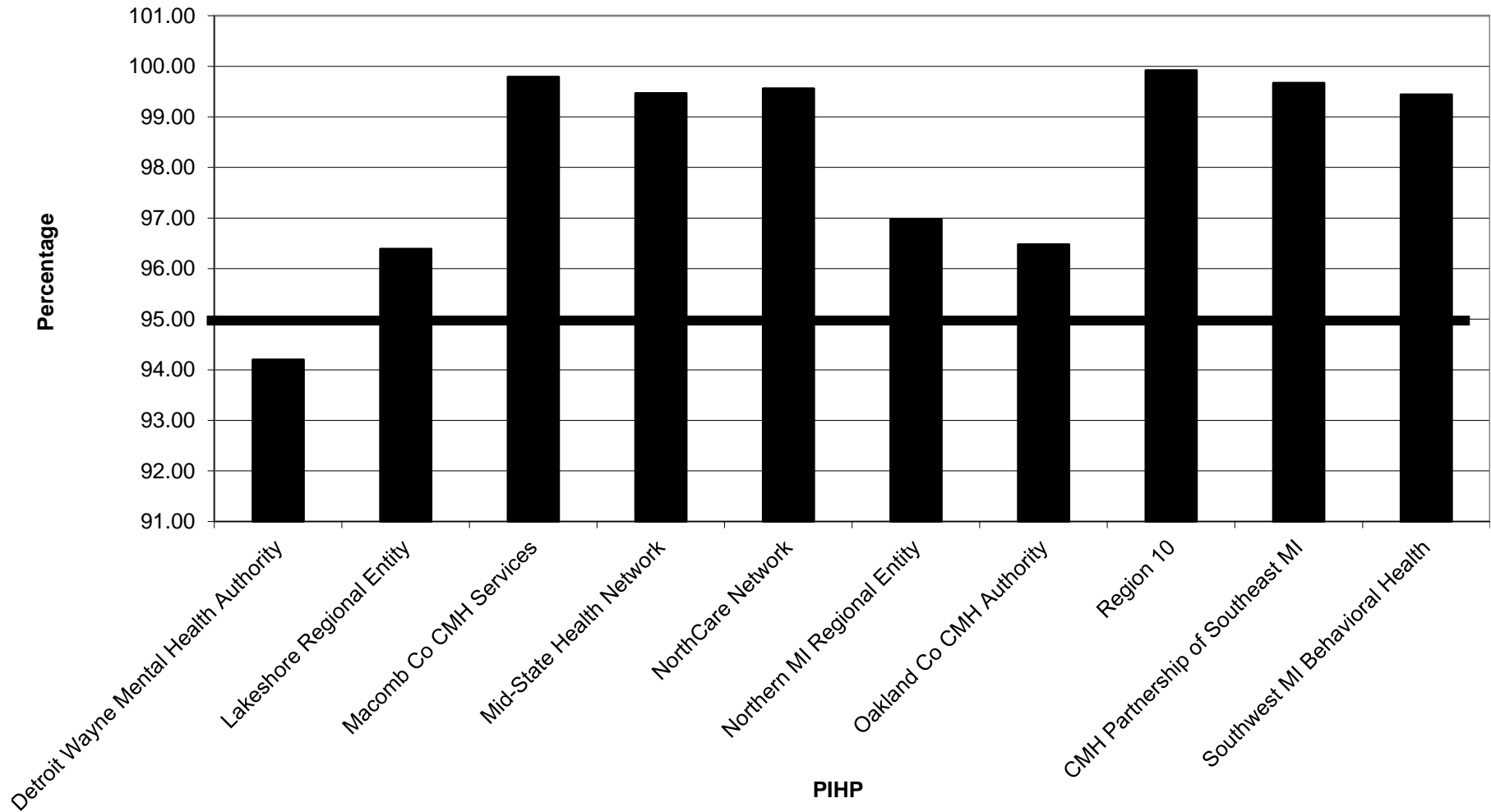
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	95 .	58
.00	96 .	
2.00	97 .	09
1.00	98 .	8
1.00	99 .	5
4.00	100 .	0000

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	94.20	3,480	3,278
Lakeshore Regional Entity	96.39	886	854
Macomb Co CMH Services	99.79	1,399	1,396
Mid-State Health Network	99.47	2,434	2,421
NorthCare Network	99.56	225	224
Northern MI Regional Entity	96.97	628	609
Oakland Co CMH Authority	96.48	739	713
Region 10	99.92	1,201	1,200
CMH Partnership of Southeast MI	99.67	612	610
Southwest MI Behavioral Health	99.44	889	884
<b>Total:</b>		<b>12,493</b>	<b>12,189</b>

## Explore Indicator 1b:

### Case Processing Summary

	Cases					
	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	98.1874	0.63574
	95% Confidence Lower Bound	96.7493	
	95% Confidence Upper Bound	99.6256	
	5% Trimmed Mean	98.3132	
	Median	99.4517	
	Variance	4.042	
	Std. Deviation	2.01039	
	Minimum	94.20	
	Maximum	99.92	
	Range	5.72	
	Interquartile Range	3.24	
	Skewness	-0.975	0.687
	Kurtosis	-0.277	1.334

### Percentiles

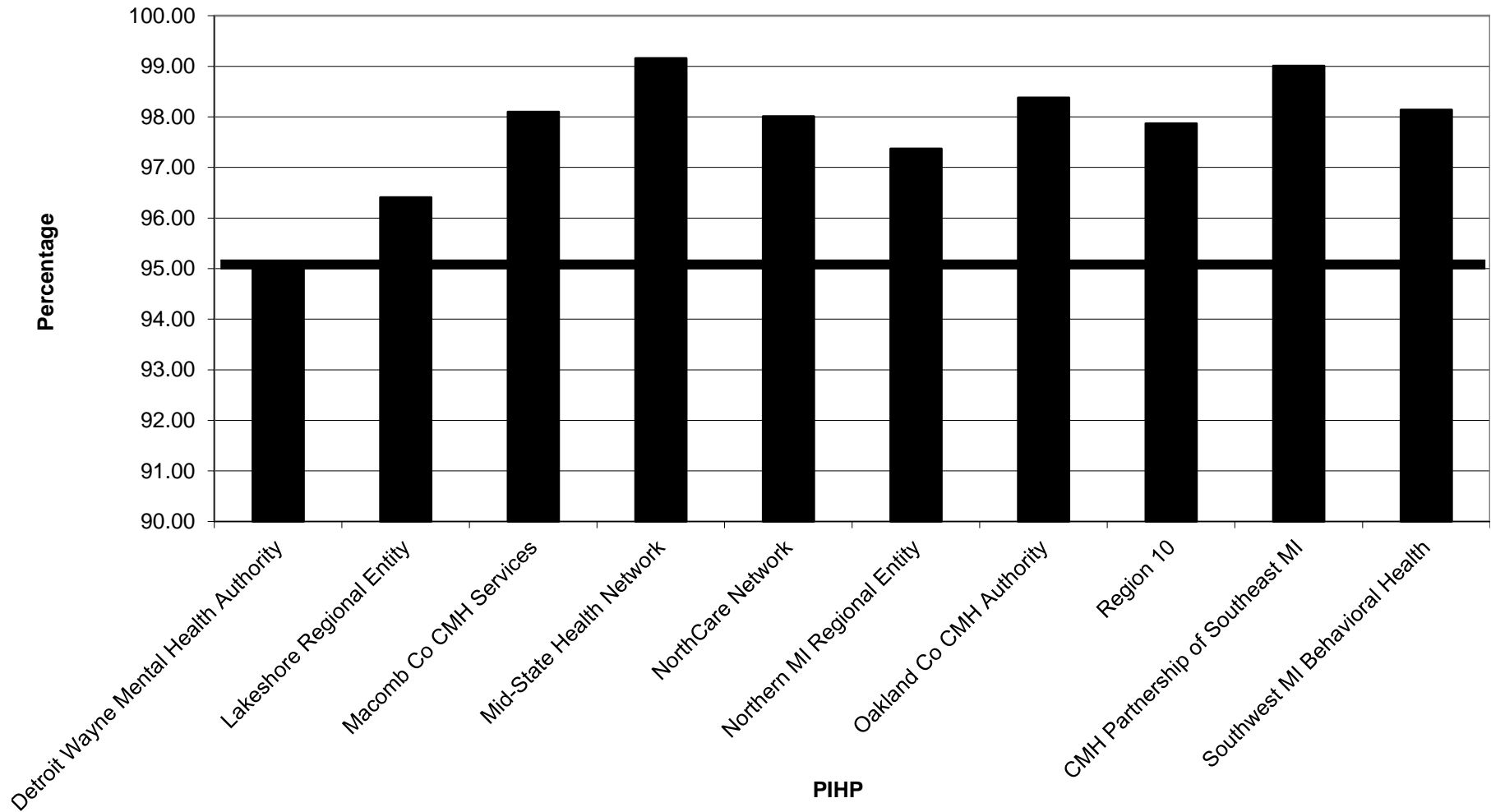
		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.4584	99.4517	99.7013
Tukey's Hinges	Percentage	96.4817	99.4517	99.6732

### Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	94 .	1
.00	95 .	
3.00	96 .	349
.00	97 .	
.00	98 .	
6.00	99 .	445679

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	94.99	2,014	1,913
Lakeshore Regional Entity	96.41	1,477	1,424
Macomb Co CMH Services	98.10	1,368	1,342
Mid-State Health Network	99.16	3,797	3,765
NorthCare Network	98.01	602	590
Northern MI Regional Entity	97.37	1,329	1,294
Oakland Co CMH Authority	98.38	1,234	1,214
Region 10	97.87	1,831	1,792
CMH Partnership of Southeast MI	99.01	910	901
Southwest MI Behavioral Health	98.14	2,314	2,271
<b>Total:</b>		<b>16,876</b>	<b>16,506</b>

## Explore Indicator 2:

### 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	Mean	97.7428	0.39306
	95% Confidence Lower Bound	96.8537	
	95% Confidence Upper Bound	98.6320	
	5% Trimmed Mean	97.8175	
	Median	98.0530	
	Variance	1.545	
	Std. Deviation	1.24296	
	Minimum	94.99	
	Maximum	99.16	
	Range	4.17	
	Interquartile Range	1.41	
	Skewness	-1.311	0.687
	Kurtosis	1.860	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.1277	98.0530	98.5372
Tukey's Hinges	Percentage	97.3664	98.0530	98.3793

## Percentage

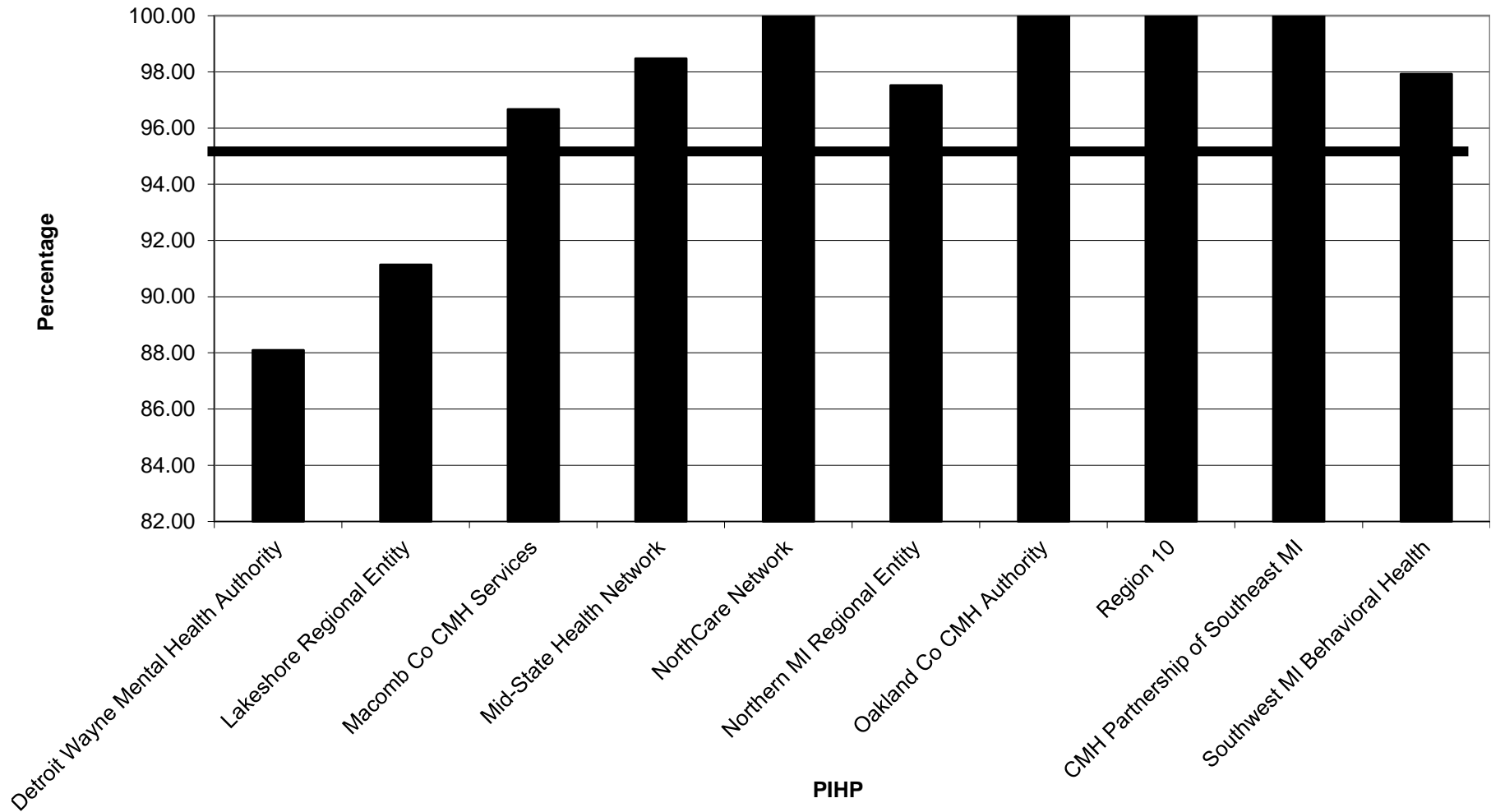
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 95.0)
1.00          96 . 4
2.00          97 . 38
4.00          98 . 0013
2.00          99 . 01
  
```

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	88.10	420	370
Lakeshore Regional Entity	91.14	429	391
Macomb Co CMH Services	96.67	120	116
Mid-State Health Network	98.48	790	778
NorthCare Network	100.00	97	97
Northern MI Regional Entity	97.52	202	197
Oakland Co CMH Authority	100.00	109	109
Region 10	100.00	285	285
CMH Partnership of Southeast MI	100.00	137	137
Southwest MI Behavioral Health	97.93	338	331
<b>Total:</b>		<b>2,927</b>	<b>2,811</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	96.9839	1.30405
	95% Lower Bound	94.0339	
	Confidence Upper Bound	99.9339	
	5% Trimmed Mean	97.3101	
	Median	98.2050	
	Variance	17.005	
	Std. Deviation	4.12377	
	Minimum	88.10	
	Maximum	100.00	
	Range	11.90	
	Interquartile Range	4.71	
	Skewness	-1.560	0.687
	Kurtosis	1.505	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.2855	98.2050	100.0000
Tukey's Hinges	Percentage	96.6667	98.2050	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

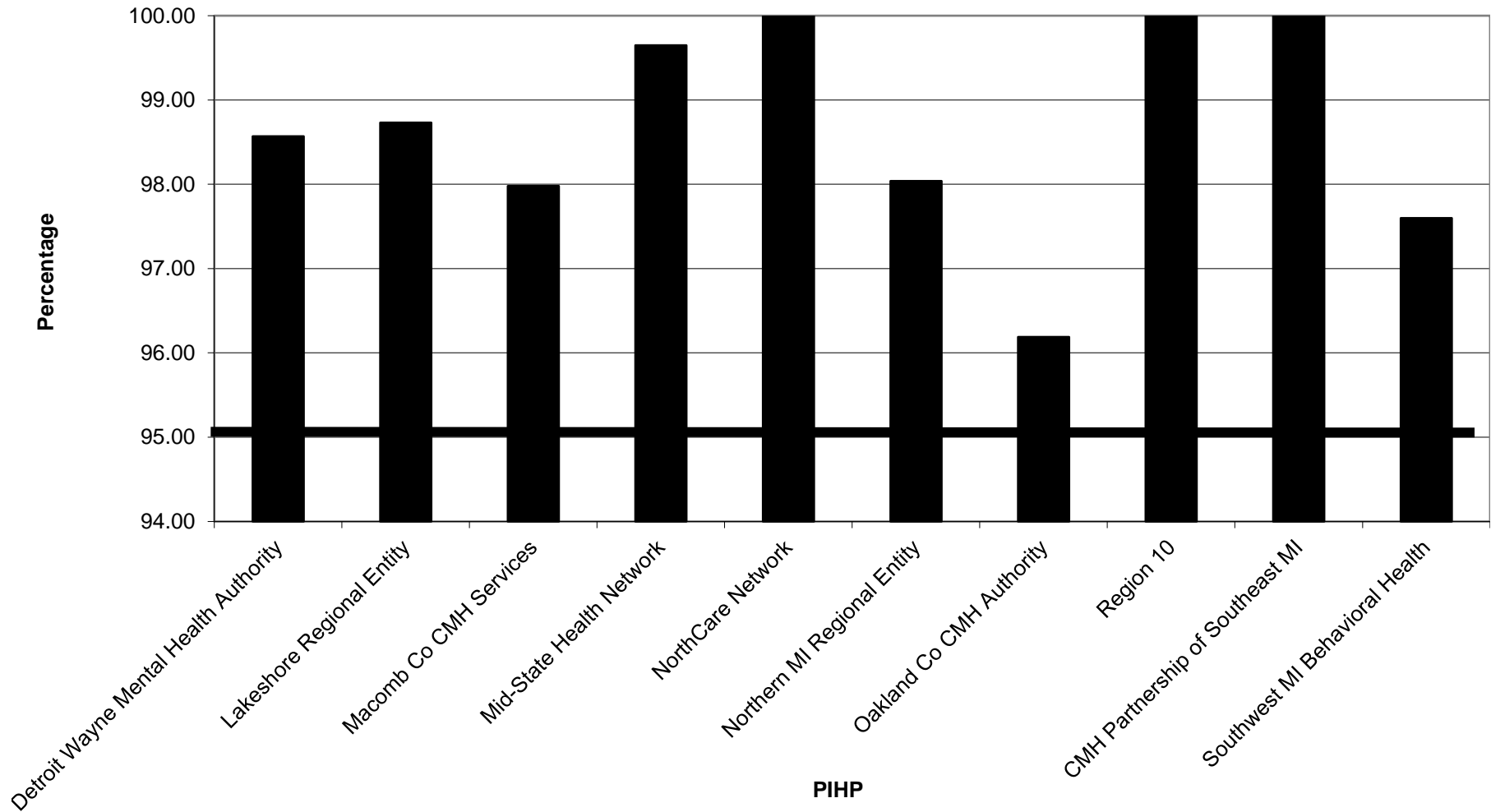
```

Frequency      Stem & Leaf
                2.00 Extremes      (= < 91.1)
                1.00      96 . 6
                2.00      97 . 59
                1.00      98 . 4
                 .00      99 .
                4.00     100 . 0000
  
```

```

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	98.57	629	620
Lakeshore Regional Entity	98.73	631	623
Macomb Co CMH Services	97.98	297	291
Mid-State Health Network	99.65	1,698	1,692
NorthCare Network	100.00	196	196
Northern MI Regional Entity	98.04	510	500
Oakland Co CMH Authority	96.19	446	429
Region 10	100.00	484	484
CMH Partnership of Southeast MI	100.00	311	311
Southwest MI Behavioral Health	97.60	833	813
<b>Total:</b>		<b>6,035</b>	<b>5,959</b>

## Explore Indicator 2b:

### Case Processing Summary

	Cases					
	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	98.6754	0.40075
	95% Confidence Lower Bound	97.7689	
	95% Confidence Upper Bound	99.5820	
	5% Trimmed Mean	98.7400	
	Median	98.6507	
	Variance	1.606	
	Std. Deviation	1.26729	
	Minimum	96.19	
	Maximum	100.00	
	Range	3.81	
	Interquartile Range	2.12	
	Skewness	-0.637	0.687
	Kurtosis	-0.098	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.8846	98.6507	100.0000
Tukey's Hinges	Percentage	97.9798	98.6507	100.0000

## Percentage

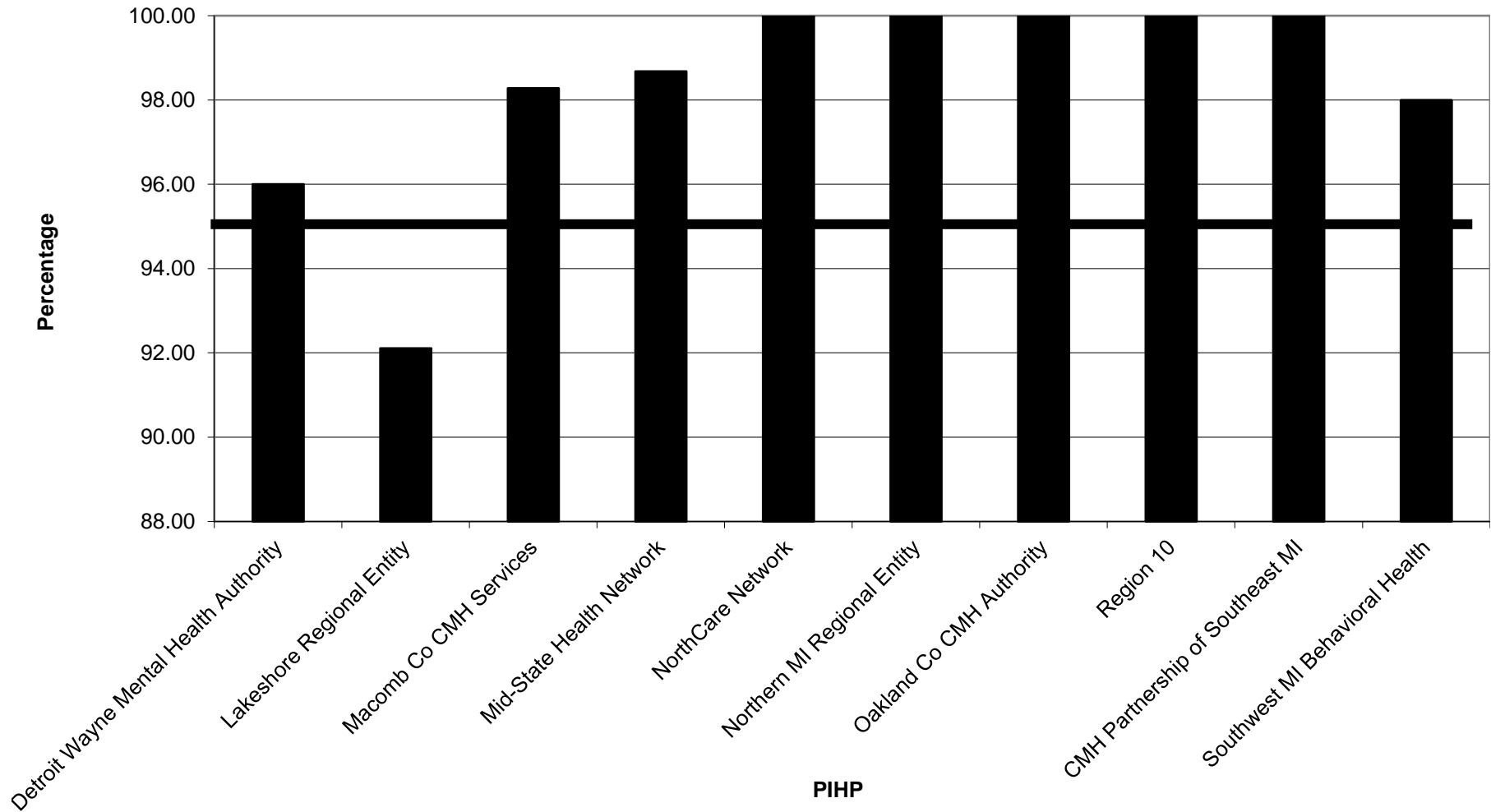
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	96 . 1
2.00	97 . 59
3.00	98 . 057
1.00	99 . 6
3.00	100 . 000

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	96.00	100	96
Lakeshore Regional Entity	92.11	38	35
Macomb Co CMH Services	98.28	58	57
Mid-State Health Network	98.68	76	75
NorthCare Network	100.00	14	14
Northern MI Regional Entity	100.00	25	25
Oakland Co CMH Authority	100.00	12	12
Region 10	100.00	104	104
CMH Partnership of Southeast MI	100.00	28	28
Southwest MI Behavioral Health	98.00	50	49
<b>Total:</b>		<b>505</b>	<b>495</b>

## Explore Indicator 2c:

### 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	Mean	98.3065	0.80521
	95% Confidence Lower Bound	96.4850	
	95% Confidence Upper Bound	100.1280	
	5% Trimmed Mean	98.5570	
	Median	99.3421	
	Variance	6.484	
	Std. Deviation	2.54629	
	Minimum	92.11	
	Maximum	100.00	
	Range	7.89	
	Interquartile Range	2.50	
	Skewness	-1.905	0.687
	Kurtosis	3.699	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.5000	99.3421	100.0000
Tukey's Hinges	Percentage	98.0000	99.3421	100.0000

## Percentage

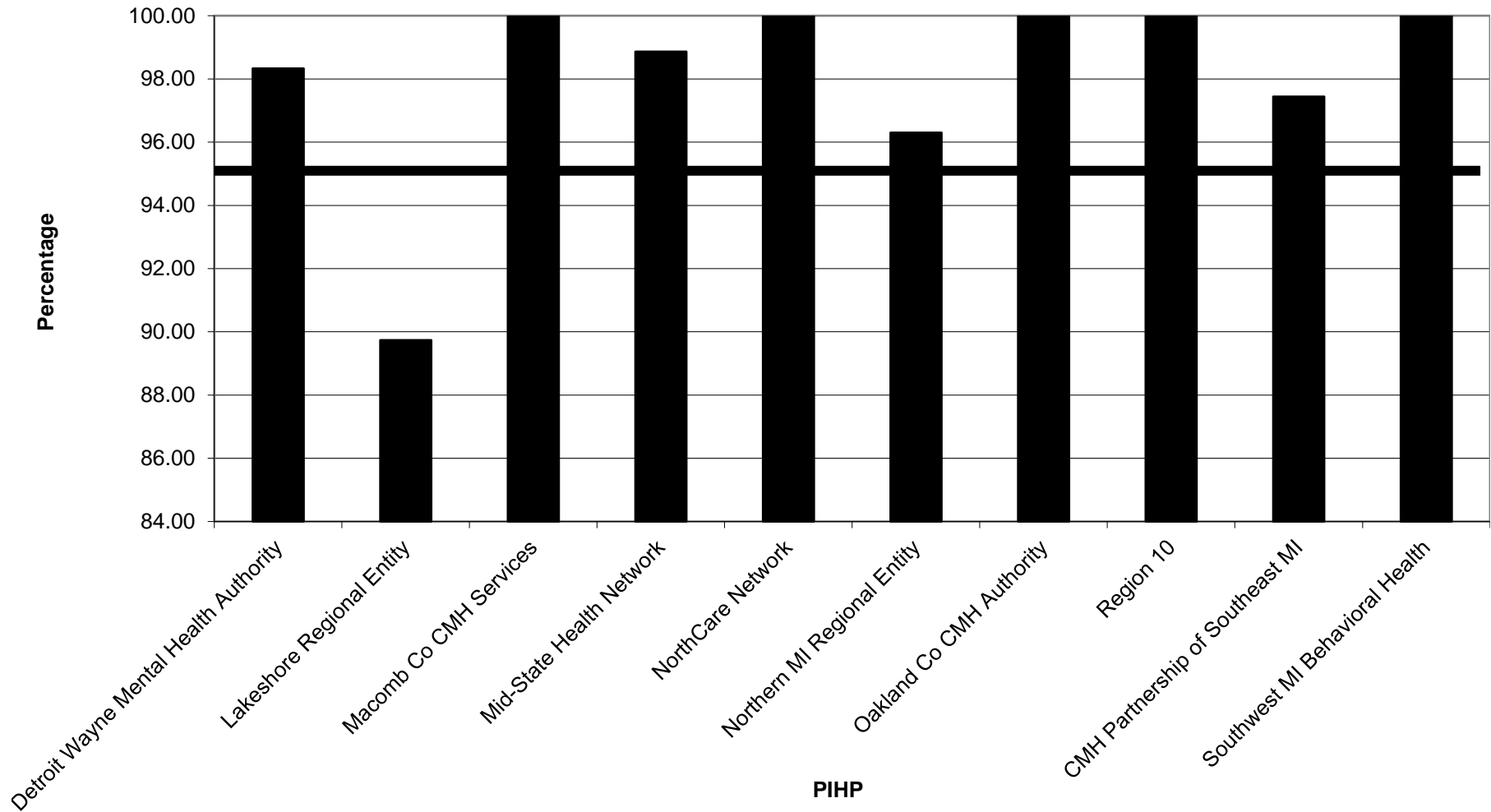
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes  (= < 92.1)
1.00          96 . 0
.00           97 .
3.00          98 . 026
.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	98.33	60	59
Lakeshore Regional Entity	89.74	39	35
Macomb Co CMH Services	100.00	30	30
Mid-State Health Network	98.86	88	87
NorthCare Network	100.00	16	16
Northern MI Regional Entity	96.30	27	26
Oakland Co CMH Authority	100.00	30	30
Region 10	100.00	51	51
CMH Partnership of Southeast MI	97.44	39	38
Southwest MI Behavioral Health	100.00	48	48
<b>Total:</b>		<b>428</b>	<b>420</b>

## Explore Indicator 2d:

### 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	Mean	98.0673	1.01215
	95% Confidence Lower Bound	95.7776	
	95% Confidence Upper Bound	100.3569	
	5% Trimmed Mean	98.4223	
	Median	99.4318	
	Variance	10.245	
	Std. Deviation	3.20071	
	Minimum	89.74	
	Maximum	100.00	
	Range	10.26	
	Interquartile Range	2.85	
	Skewness	-2.312	0.687
	Kurtosis	5.810	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.1510	99.4318	100.0000
Tukey's Hinges	Percentage	97.4359	99.4318	100.0000

## Percentage

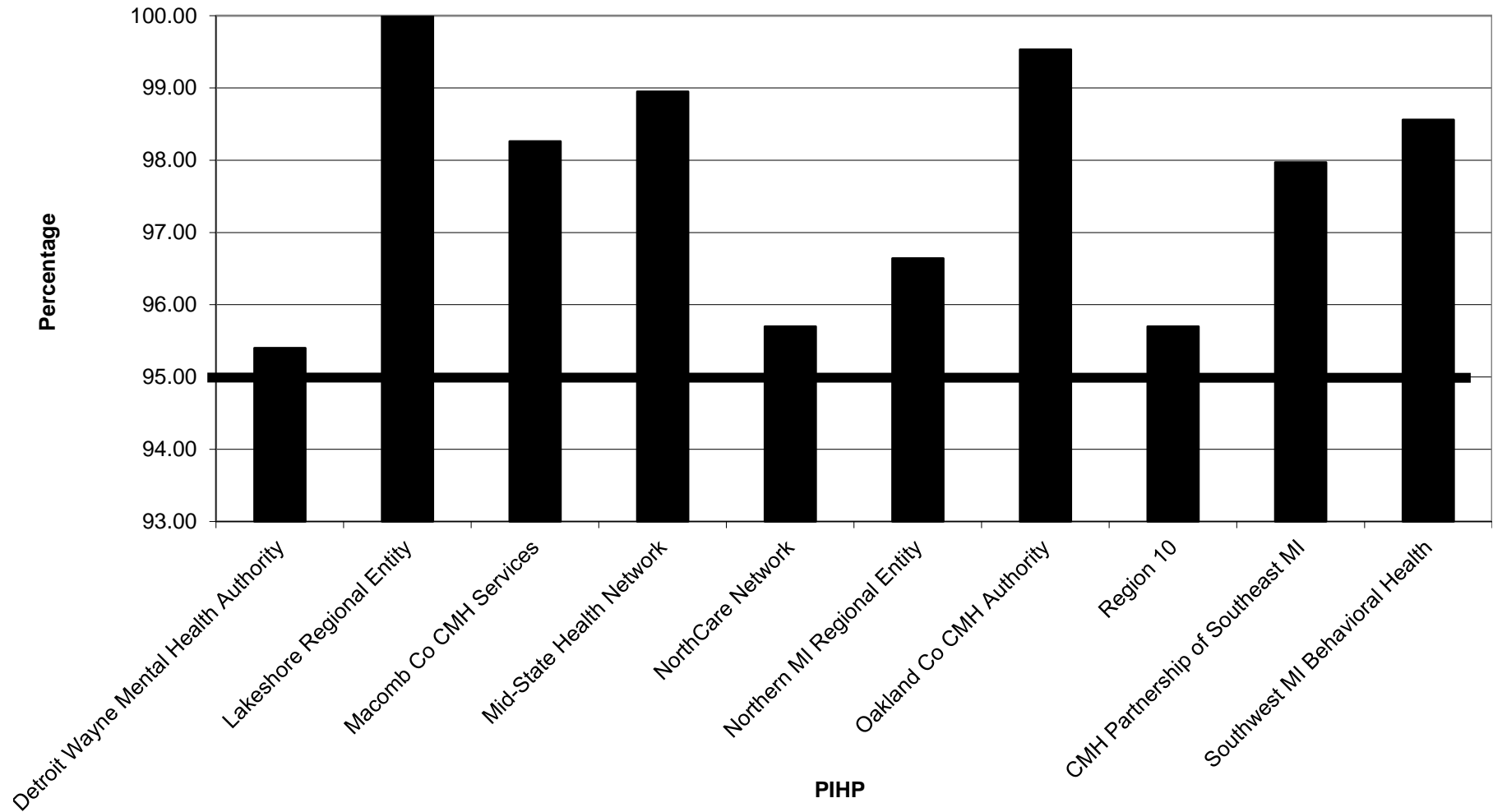
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 89.7)
1.00          96 . 2
1.00          97 . 4
2.00          98 . 38
.00           99 .
5.00         100 . 00000
  
```

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	95.40	805	768
Lakeshore Regional Entity	100.00	340	340
Macomb Co CMH Services	98.26	863	848
Mid-State Health Network	98.95	1,145	1,133
NorthCare Network	95.70	279	267
Northern MI Regional Entity	96.64	565	546
Oakland Co CMH Authority	99.53	637	634
Region 10	95.70	907	868
CMH Partnership of Southeast MI	97.97	395	387
Southwest MI Behavioral Health	98.56	1,045	1,030
<b>Total:</b>		<b>6,981</b>	<b>6,821</b>



## Explore Indicator 2e:

### Case Processing Summary

	Cases					
	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	97.6722	0.53479
	95% Confidence Lower Bound	96.4624	
	95% Confidence Upper Bound	98.8820	
	5% Trimmed Mean	97.6689	
	Median	98.1183	
	Variance	2.860	
	Std. Deviation	1.69116	
	Minimum	95.40	
	Maximum	100.00	
	Range	4.60	
	Interquartile Range	3.40	
	Skewness	-0.175	0.687
	Kurtosis	-1.601	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6998	98.1183	99.0962
Tukey's Hinges	Percentage	95.7001	98.1183	98.9520

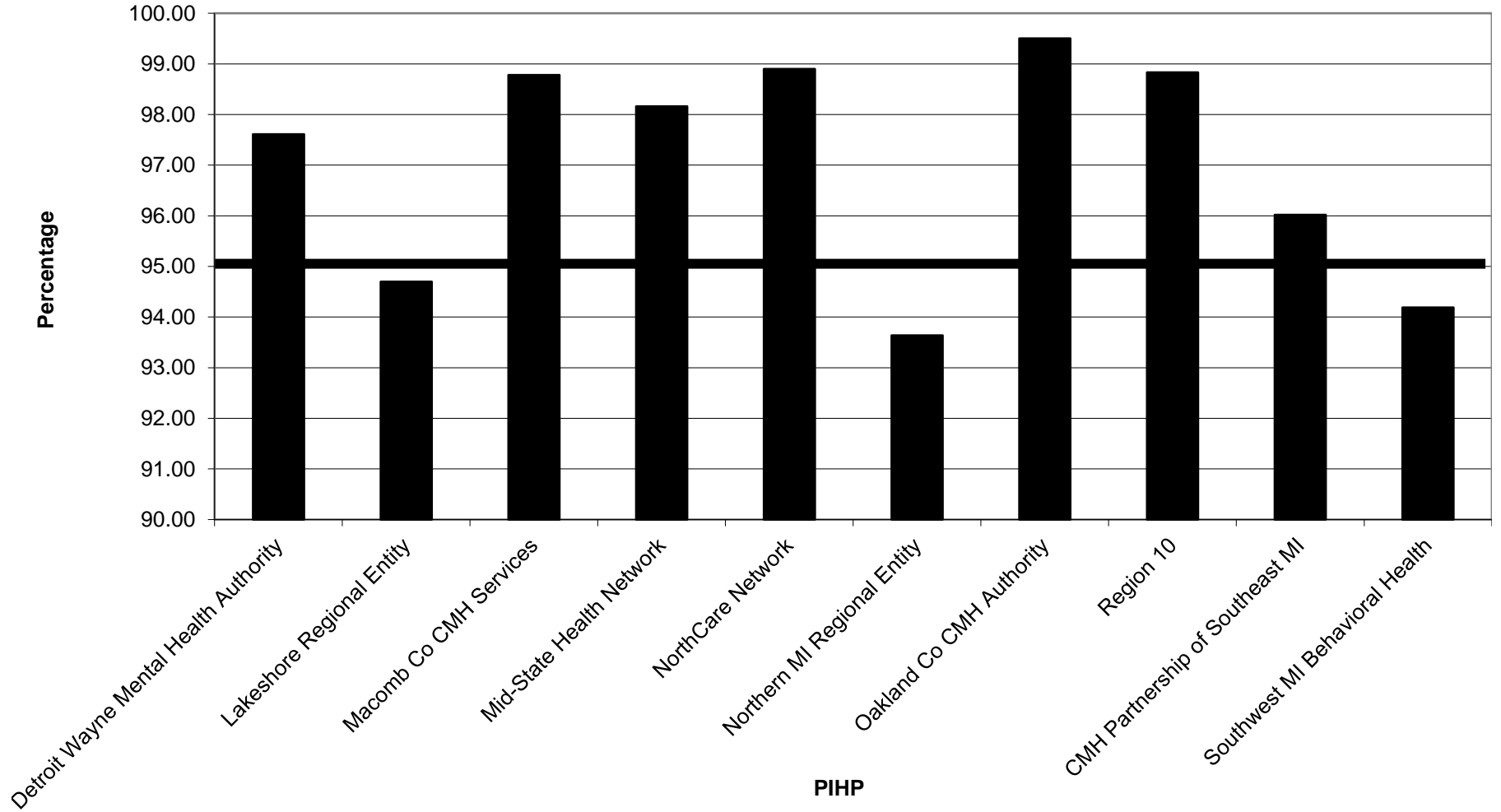
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
3.00	95 .	467
1.00	96 .	6
1.00	97 .	9
3.00	98 .	259
1.00	99 .	5
1.00	100 .	0

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	97.61	2,134	2,083
Lakeshore Regional Entity	94.70	1,019	965
Macomb Co CMH Services	98.78	1,399	1,382
Mid-State Health Network	98.16	2,996	2,941
NorthCare Network	98.90	543	537
Northern MI Regional Entity	93.64	881	825
Oakland Co CMH Authority	99.50	1,391	1,384
Region 10	98.83	1,451	1,434
CMH Partnership of Southeast MI	96.02	653	627
Southwest MI Behavioral Health	94.19	1,826	1,720
<b>Total:</b>		<b>14,293</b>	<b>13,898</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	97.0337	0.69486
	95% Confidence Lower Bound	95.4618	
	95% Confidence Upper Bound	98.6056	
	5% Trimmed Mean	97.0852	
	Median	97.8872	
	Variance	4.828	
	Std. Deviation	2.19733	
	Minimum	93.64	
	Maximum	99.50	
	Range	5.85	
	Interquartile Range	4.27	
	Skewness	-0.542	0.687
	Kurtosis	-1.549	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.5743	97.8872	98.8451
Tukey's Hinges	Percentage	94.7007	97.8872	98.8284

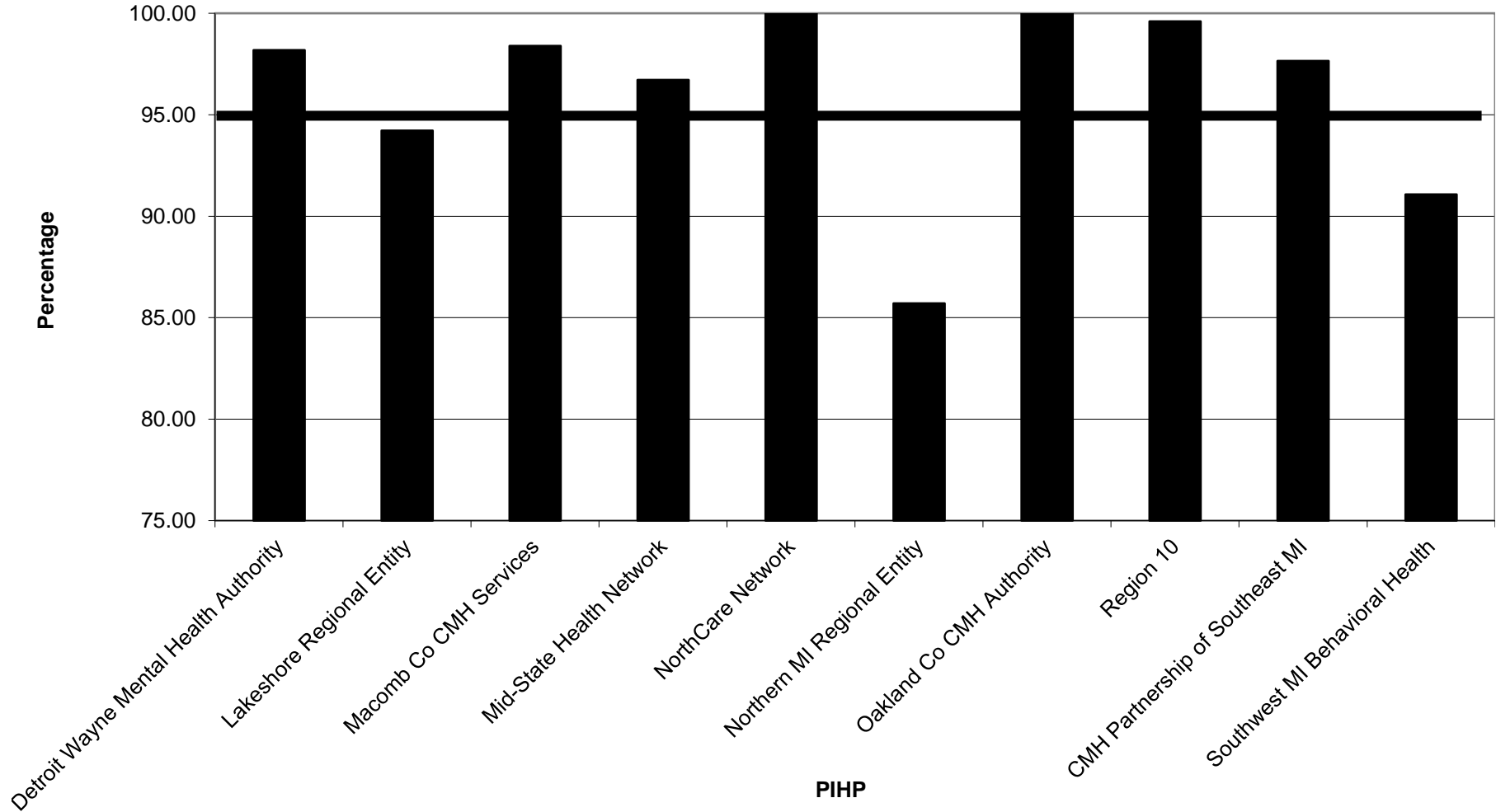
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	93 . 6
2.00	94 . 17
.00	95 .
1.00	96 . 0
1.00	97 . 6
4.00	98 . 1788
1.00	99 . 4

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	98.18	384	377
Lakeshore Regional Entity	94.22	294	277
Macomb Co CMH Services	98.39	124	122
Mid-State Health Network	96.72	549	531
NorthCare Network	100.00	90	90
Northern MI Regional Entity	85.71	175	150
Oakland Co CMH Authority	100.00	152	152
Region 10	99.60	251	250
CMH Partnership of Southeast MI	97.65	85	83
Southwest MI Behavioral Health	91.07	224	204
<b>Total:</b>		<b>2,328</b>	<b>2,236</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

		Statistic	Std. Error
Percentage	Mean	96.1538	1.45934
	95% Confidence Lower Bound	92.8525	
	95% Confidence Upper Bound	99.4550	
	5% Trimmed Mean	96.5200	
	Median	97.9121	
	Variance	21.297	
	Std. Deviation	4.61482	
	Minimum	85.71	
	Maximum	100.00	
	Range	14.29	
	Interquartile Range	6.27	
	Skewness	-1.552	0.687
	Kurtosis	2.005	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.4311	97.9121	99.7012
Tukey's Hinges	Percentage	94.2177	97.9121	99.6016

### Percentage

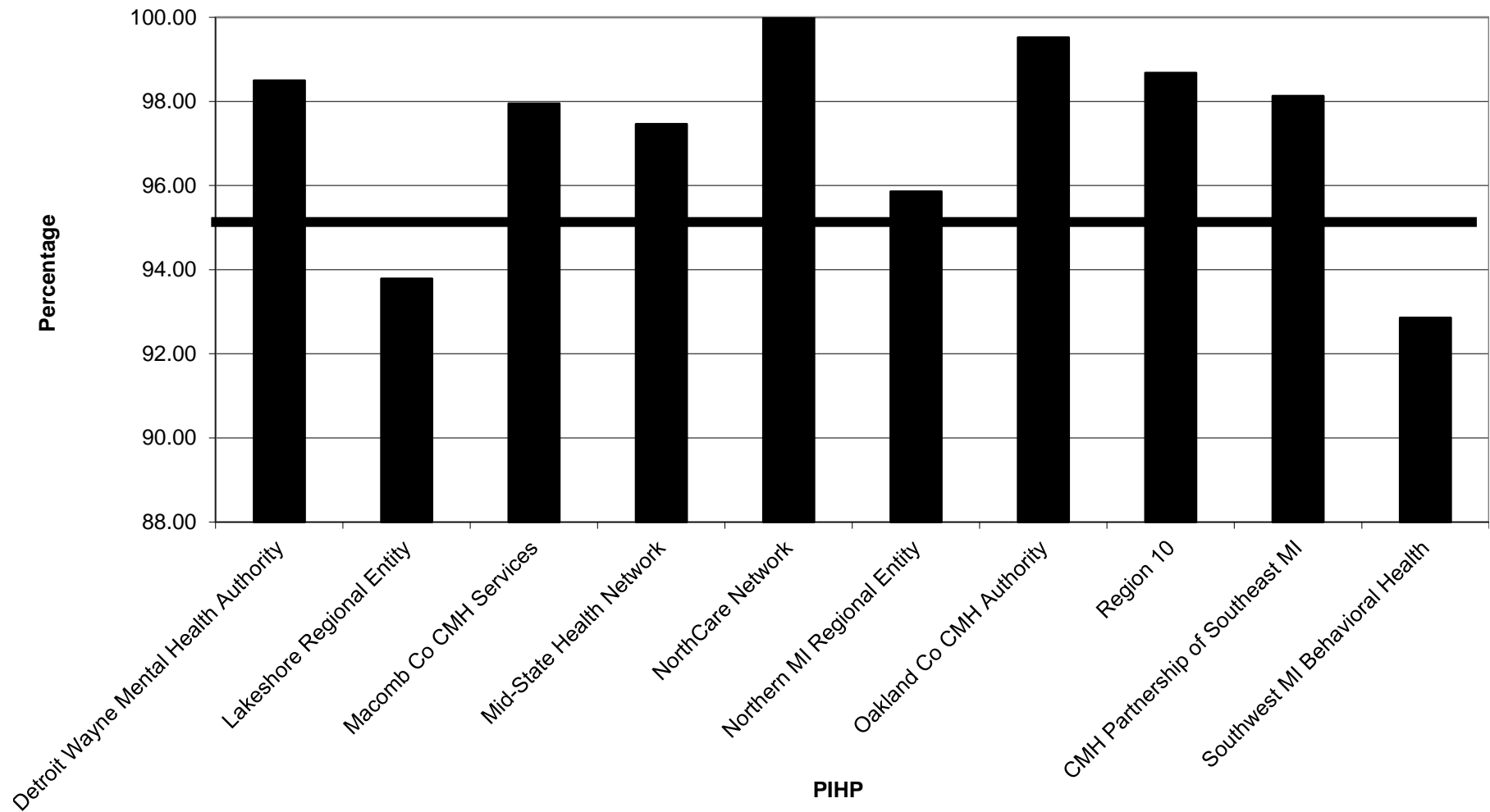
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      1.00 Extremes      (= <86)
      2.00      9 . 14
      5.00      9 . 67889
      2.00     10 . 00

Stem width:      10.00
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	98.50	734	723
Lakeshore Regional Entity	93.79	322	302
Macomb Co CMH Services	97.95	293	287
Mid-State Health Network	97.46	1,260	1,228
NorthCare Network	100.00	146	146
Northern MI Regional Entity	95.86	362	347
Oakland Co CMH Authority	99.52	629	626
Region 10	98.68	455	449
CMH Partnership of Southeast MI	98.13	160	157
Southwest MI Behavioral Health	92.86	532	494
<b>Total:</b>		<b>4,893</b>	<b>4,759</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	Mean	97.2746	0.75174
	95% Confidence Lower Bound	95.5740	
	95% Confidence Upper Bound	98.9751	
	5% Trimmed Mean	97.3686	
	Median	98.0386	
	Variance	5.651	
	Std. Deviation	2.37721	
	Minimum	92.86	
	Maximum	100.00	
	Range	7.14	
	Interquartile Range	3.55	
	Skewness	-0.974	0.687
	Kurtosis	-0.101	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.3395	98.0386	98.8918
Tukey's Hinges	Percentage	95.8564	98.0386	98.6813

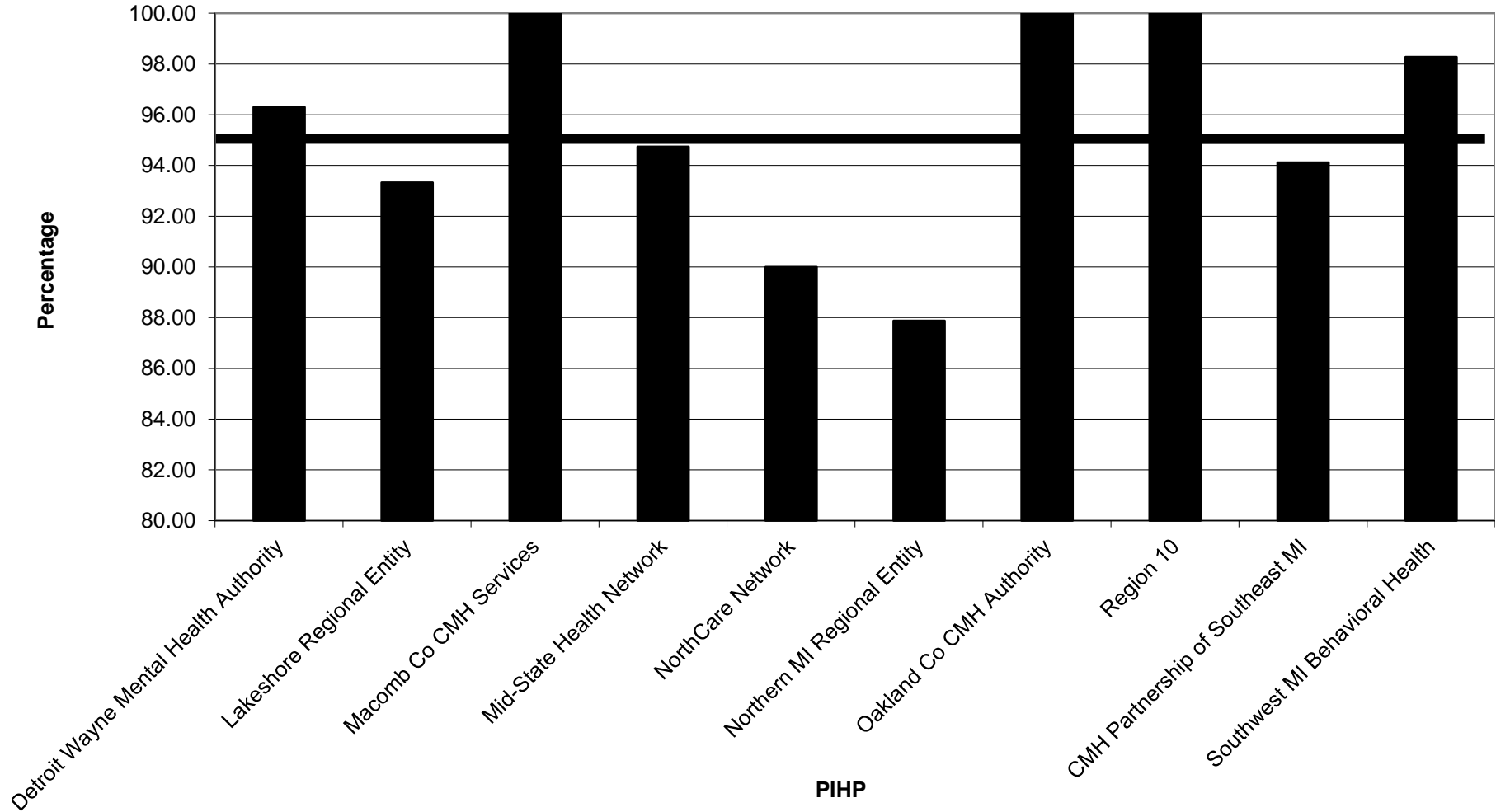
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	9 .	23
7.00	9 .	5778889
1.00	10 .	0

Stem width: 10.00  
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	96.30	108	104
Lakeshore Regional Entity	93.33	15	14
Macomb Co CMH Services	100.00	65	65
Mid-State Health Network	94.74	57	54
NorthCare Network	90.00	10	9
Northern MI Regional Entity	87.88	33	29
Oakland Co CMH Authority	100.00	34	34
Region 10	100.00	103	103
CMH Partnership of Southeast MI	94.12	17	16
Southwest MI Behavioral Health	98.28	58	57
<b>Total:</b>		<b>500</b>	<b>485</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	95.4639	1.35235
	95% Confidence Lower Bound	92.4046	
	95% Confidence Upper Bound	98.5231	
	5% Trimmed Mean	95.6333	
	Median	95.5166	
	Variance	18.289	
	Std. Deviation	4.27651	
	Minimum	87.88	
	Maximum	100.00	
	Range	12.12	
	Interquartile Range	7.50	
	Skewness	-0.549	0.687
	Kurtosis	-0.712	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.5000	95.5166	100.0000
Tukey's Hinges	Percentage	93.3333	95.5166	100.0000

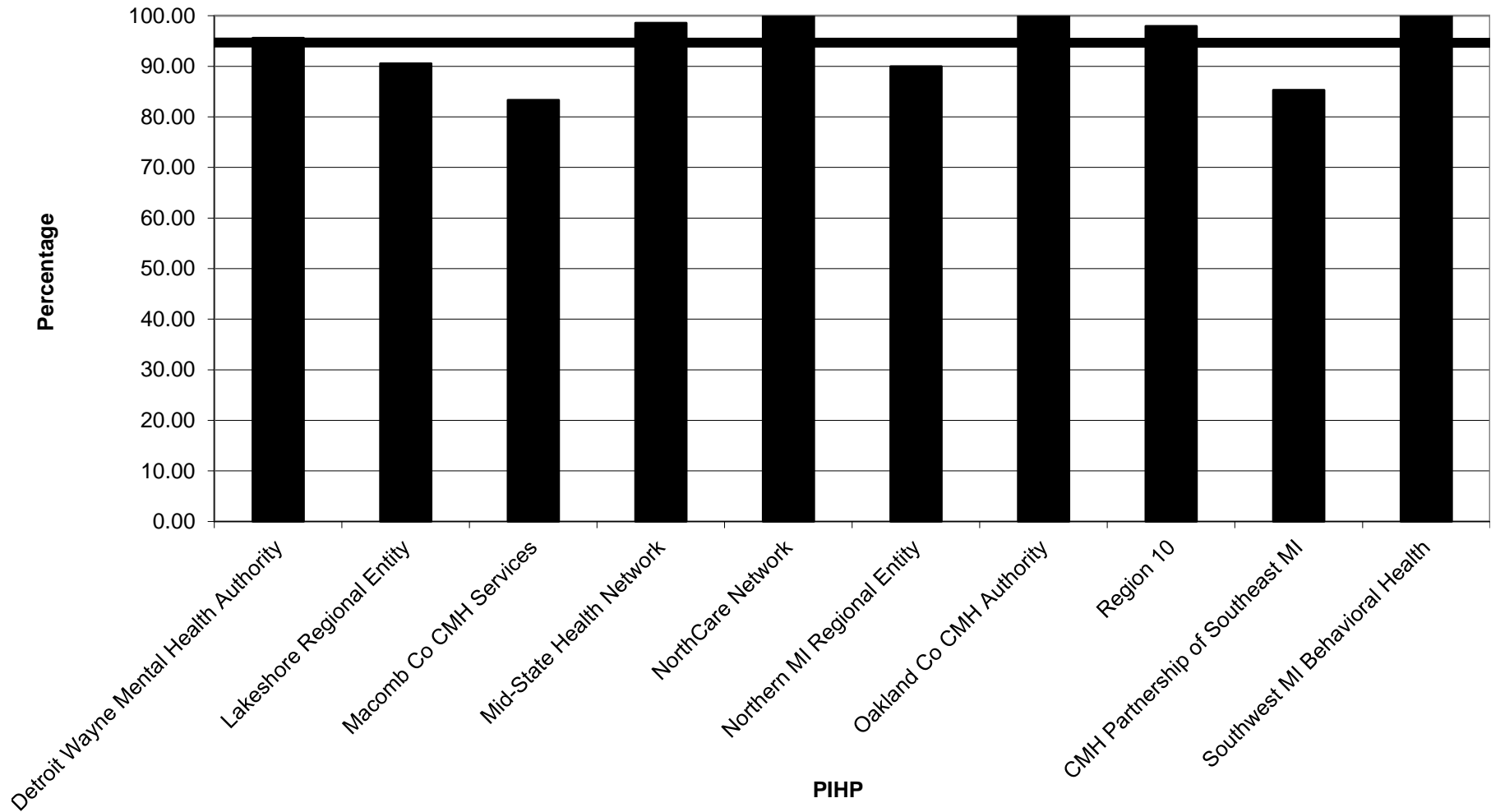
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	8 . 7
4.00	9 . 0344
2.00	9 . 68
3.00	10 . 000

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	95.59	68	65
Lakeshore Regional Entity	90.57	53	48
Macomb Co CMH Services	83.33	30	25
Mid-State Health Network	98.55	69	68
NorthCare Network	100.00	11	11
Northern MI Regional Entity	90.00	30	27
Oakland Co CMH Authority	100.00	39	39
Region 10	97.96	49	48
CMH Partnership of Southeast MI	85.29	34	29
Southwest MI Behavioral Health	100.00	39	39
<b>Total:</b>		<b>422</b>	<b>399</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	94.1292	2.01136
	95% Confidence Lower Bound	89.5791	
	95% Confidence Upper Bound	98.6792	
	5% Trimmed Mean	94.4028	
	Median	96.7737	
	Variance	40.456	
	Std. Deviation	6.36049	
	Minimum	83.33	
	Maximum	100.00	
	Range	16.67	
	Interquartile Range	11.18	
	Skewness	-0.707	0.687
	Kurtosis	-1.100	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	88.8235	96.7737	100.0000
Tukey's Hinges	Percentage	90.0000	96.7737	100.0000

### Percentage

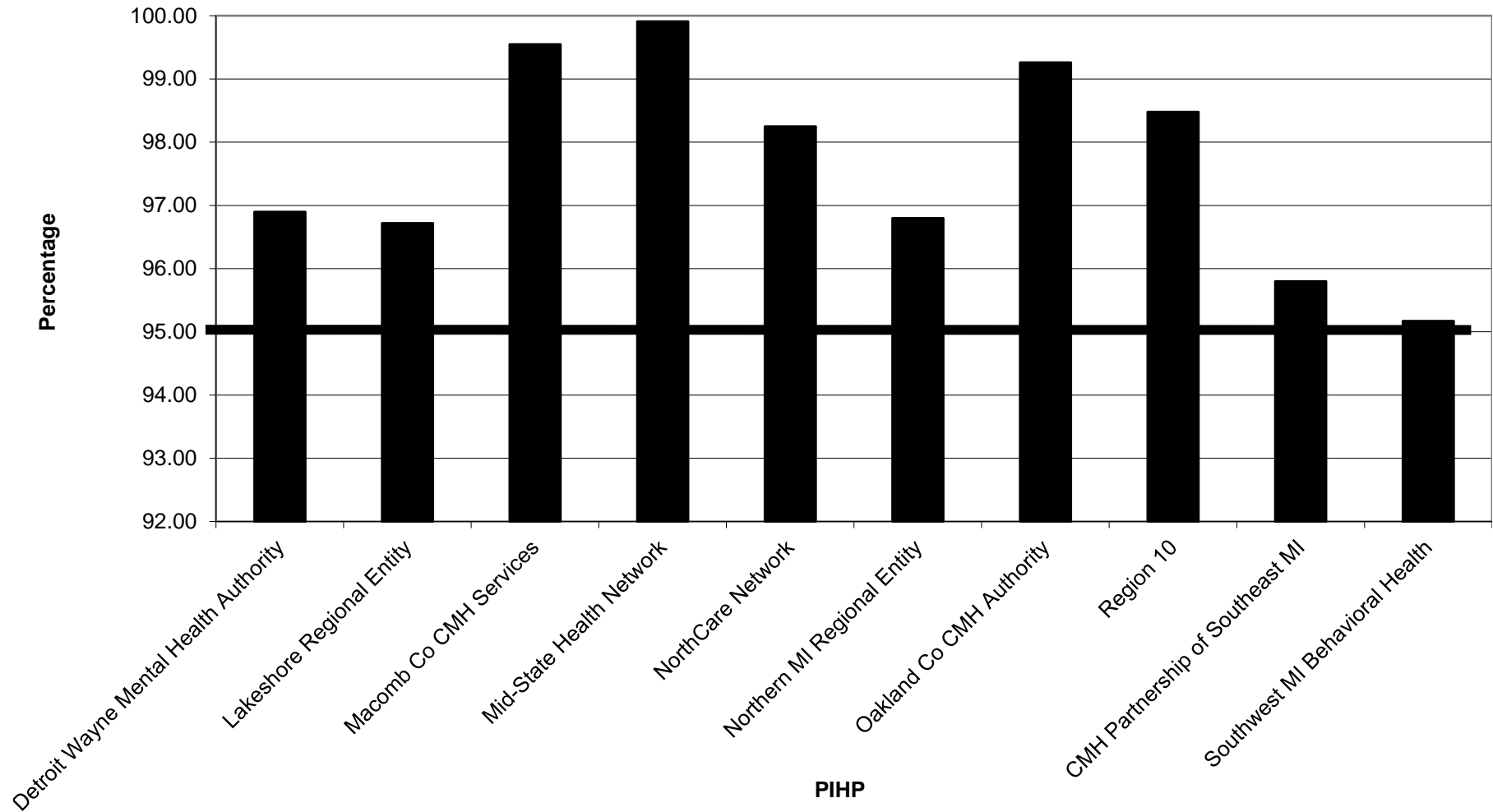
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	8 . 3
1.00	8 . 5
2.00	9 . 00
3.00	9 . 578
3.00	10 . 000

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	96.90	840	814
Lakeshore Regional Entity	96.72	335	324
Macomb Co CMH Services	99.55	887	883
Mid-State Health Network	99.91	1,061	1,060
NorthCare Network	98.25	286	281
Northern MI Regional Entity	96.80	281	272
Oakland Co CMH Authority	99.26	537	533
Region 10	98.48	593	584
CMH Partnership of Southeast MI	95.80	357	342
Southwest MI Behavioral Health	95.17	973	926
<b>Total:</b>		<b>6,150</b>	<b>6,019</b>

### Explore Indicator 3e:

#### Case Processing Summary

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

#### Descriptives

		Statistic	Std. Error
Percentage	Mean	97.6830	0.51694
	95% Confidence Lower Bound	96.5136	
	95% Confidence Upper Bound	98.8524	
	5% Trimmed Mean	97.6992	
	Median	97.5783	
	Variance	2.672	
	Std. Deviation	1.63471	
	Minimum	95.17	
	Maximum	99.91	
	Range	4.74	
	Interquartile Range	2.84	
	Skewness	-0.082	0.687
	Kurtosis	-1.358	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.4869	97.5783	99.3286
Tukey's Hinges	Percentage	96.7164	97.5783	99.2551

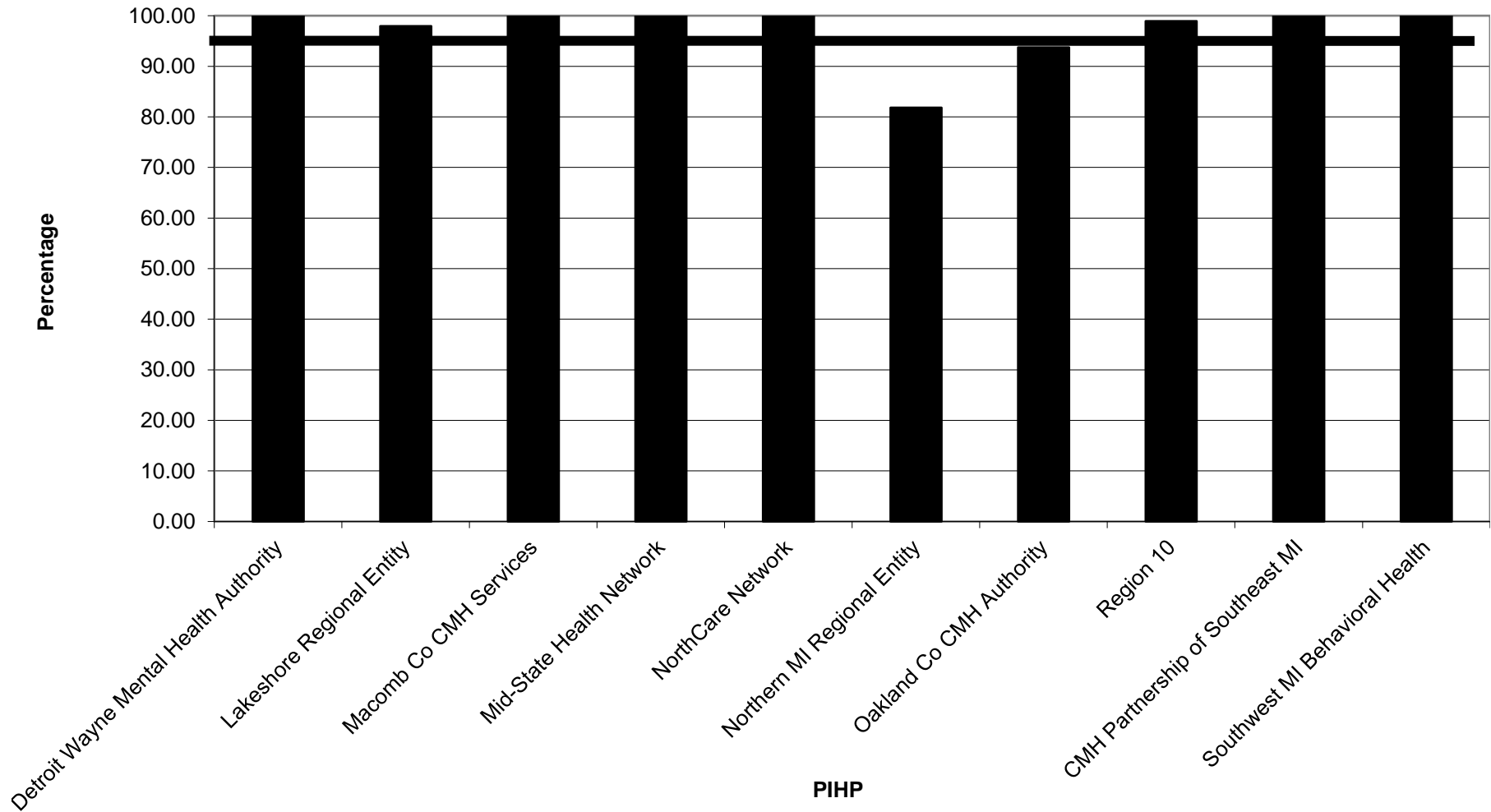
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	95 .	17
3.00	96 .	779
.00	97 .	
2.00	98 .	24
3.00	99 .	259

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	100.00	96	96
Lakeshore Regional Entity	97.96	49	48
Macomb Co CMH Services	100.00	53	53
Mid-State Health Network	100.00	82	82
NorthCare Network	100.00	8	8
Northern MI Regional Entity	81.82	22	18
Oakland Co CMH Authority	93.75	32	30
Region 10	98.90	91	90
CMH Partnership of Southeast MI	100.00	29	29
Southwest MI Behavioral Health	100.00	32	32
<b>Total:</b>		<b>494</b>	<b>486</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	Mean	97.2428	1.82268
	95% Confidence Lower Bound	93.1197	
	95% Confidence Upper Bound	101.3660	
	5% Trimmed Mean	97.9466	
	Median	100.0000	
	Variance	33.222	
	Std. Deviation	5.76382	
	Minimum	81.82	
	Maximum	100.00	
	Range	18.18	
	Interquartile Range	3.09	
	Skewness	-2.598	0.687
	Kurtosis	6.954	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9069	100.0000	100.0000
Tukey's Hinges	Percentage	97.9592	100.0000	100.0000

## Percentage

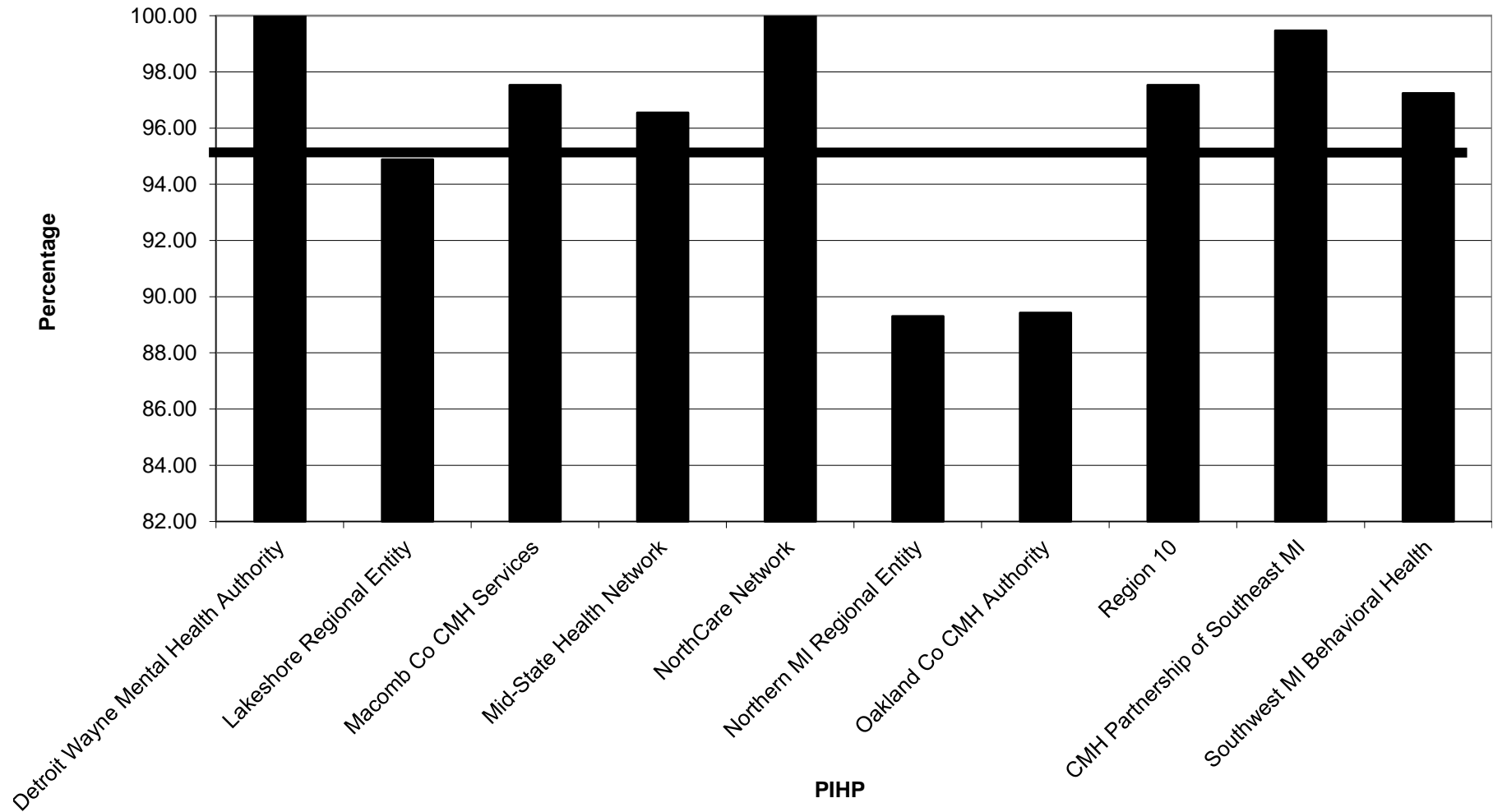
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
                2.00 Extremes      (= < 93.8)
                1.00      97 . 9
                1.00      98 . 9
                 .00      99 .
                6.00     100 . 000000
  
```

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	100.00	197	197
Lakeshore Regional Entity	94.88	254	241
Macomb Co CMH Services	97.53	324	316
Mid-State Health Network	96.55	522	504
NorthCare Network	100.00	50	50
Northern MI Regional Entity	89.31	159	142
Oakland Co CMH Authority	89.43	227	203
Region 10	97.53	364	355
CMH Partnership of Southeast MI	99.47	188	187
Southwest MI Behavioral Health	97.24	290	282
<b>Total:</b>		<b>2,575</b>	<b>2,477</b>



## Explore Indicator 4a(2):

### 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	Mean	96.1937	1.24457
	95% Confidence Lower Bound	93.3783	
	95% Confidence Upper Bound	99.0091	
	5% Trimmed Mean	96.3648	
	Median	97.3844	
	Variance	15.489	
	Std. Deviation	3.93567	
	Minimum	89.31	
	Maximum	100.00	
	Range	10.69	
	Interquartile Range	6.08	
	Skewness	-1.110	0.687
	Kurtosis	0.108	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.5182	97.3844	99.6011
Tukey's Hinges	Percentage	94.8819	97.3844	99.4681

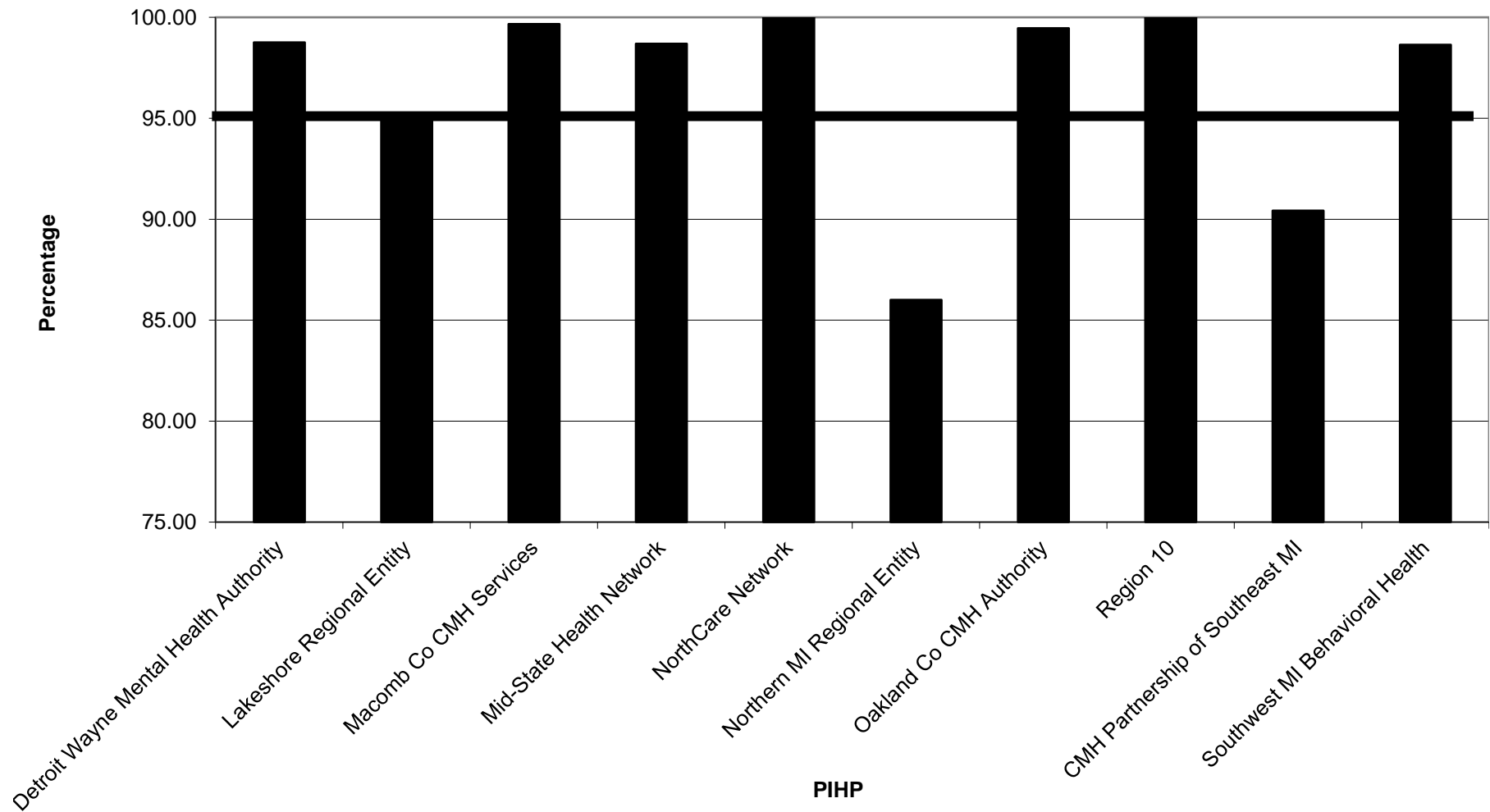
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	8 . 99
1.00	9 . 4
5.00	9 . 67779
2.00	10 . 00

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	98.75	798	788
Lakeshore Regional Entity	95.00	160	152
Macomb Co CMH Services	99.66	296	295
Mid-State Health Network	98.69	229	226
NorthCare Network	100.00	15	15
Northern MI Regional Entity	86.00	100	86
Oakland Co CMH Authority	99.46	185	184
Region 10	100.00	18	18
CMH Partnership of Southeast MI	90.43	94	85
Southwest MI Behavioral Health	98.64	294	290
<b>Total:</b>		<b>2,189</b>	<b>2,139</b>

## Explore Indicator 4b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	96.6623	1.51590
	95% Confidence Lower Bound	93.2331	
	95% Confidence Upper Bound	100.0915	
	5% Trimmed Mean	97.0693	
	Median	98.7184	
	Variance	22.979	
	Std. Deviation	4.79369	
	Minimum	86.00	
	Maximum	100.00	
	Range	14.00	
	Interquartile Range	5.89	
	Skewness	-1.653	0.687
	Kurtosis	1.814	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.8564	98.7184	99.7466
Tukey's Hinges	Percentage	95.0000	98.7184	99.6622

## Percentage

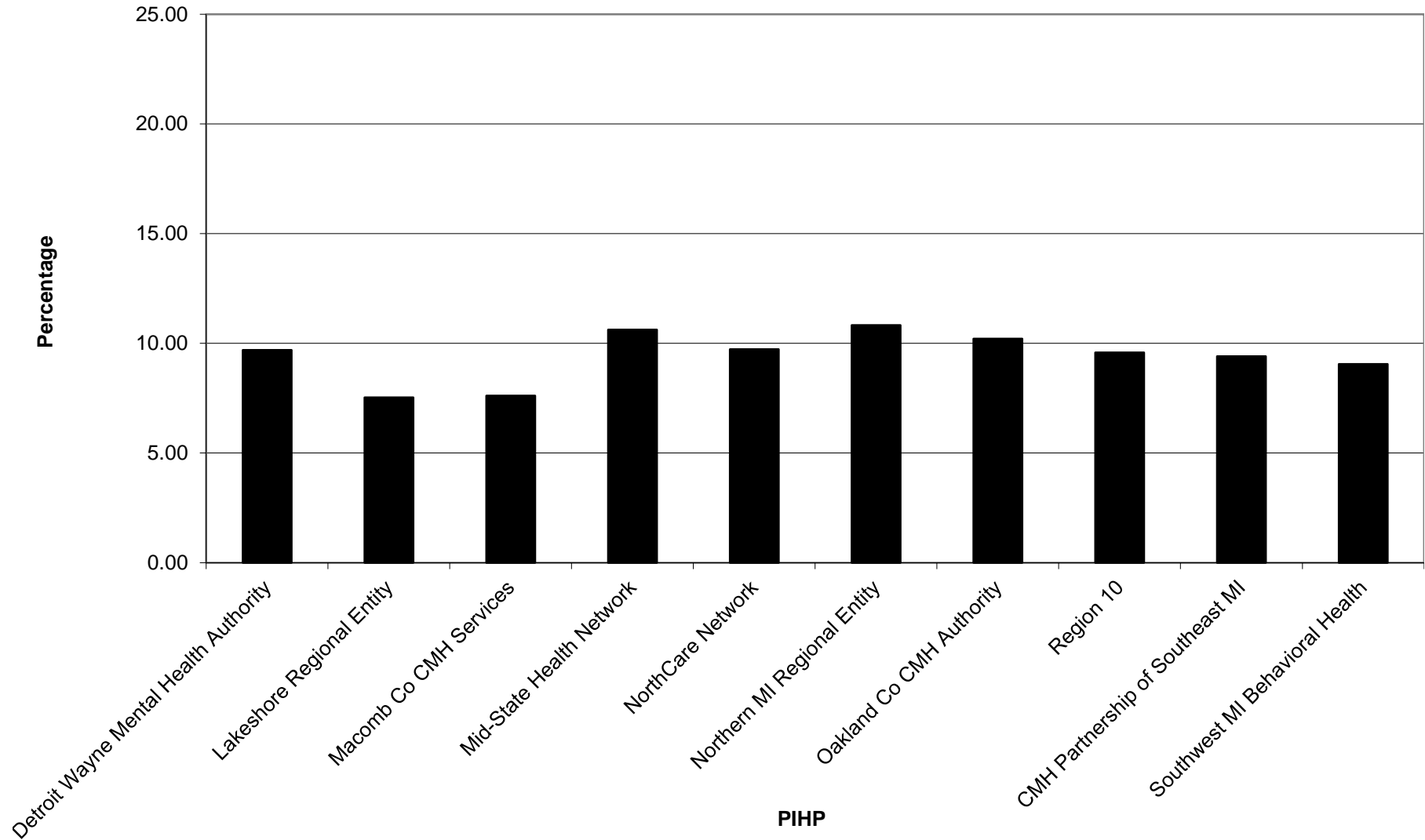
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
 1.00 Extremes      (= < 86)
 1.00          9 . 0
 6.00          9 . 588899
 2.00         10 . 00
  
```

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

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



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

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	9.69	47,837	493,529
Lakeshore Regional Entity	7.53	16,177	214,829
Macomb Co CMH Services	7.61	10,713	140,762
Mid-State Health Network	10.62	31,557	297,164
NorthCare Network	9.73	4,817	49,519
Northern MI Regional Entity	10.83	10,017	92,465
Oakland Co CMH Authority	10.21	13,964	136,732
Region 10	9.58	14,357	149,804
CMH Partnership of Southeast MI	9.41	8,509	90,468
Southwest MI Behavioral Health	9.06	14,669	161,947
<b>Total:</b>		<b>172,617</b>	<b>1,827,219</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	9.4274	0.35333
	95% Confidence Lower Bound	8.6281	
	95% Confidence Upper Bound	10.2267	
	5% Trimmed Mean	9.4547	
	Median	9.6384	
	Variance	1.248	
	Std. Deviation	1.11733	
	Minimum	7.53	
	Maximum	10.83	
	Range	3.30	
	Interquartile Range	1.62	
	Skewness	-0.783	0.687
	Kurtosis	-0.112	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	8.6961	9.6384	10.3144
Tukey's Hinges	Percentage	9.0579	9.6384	10.2127

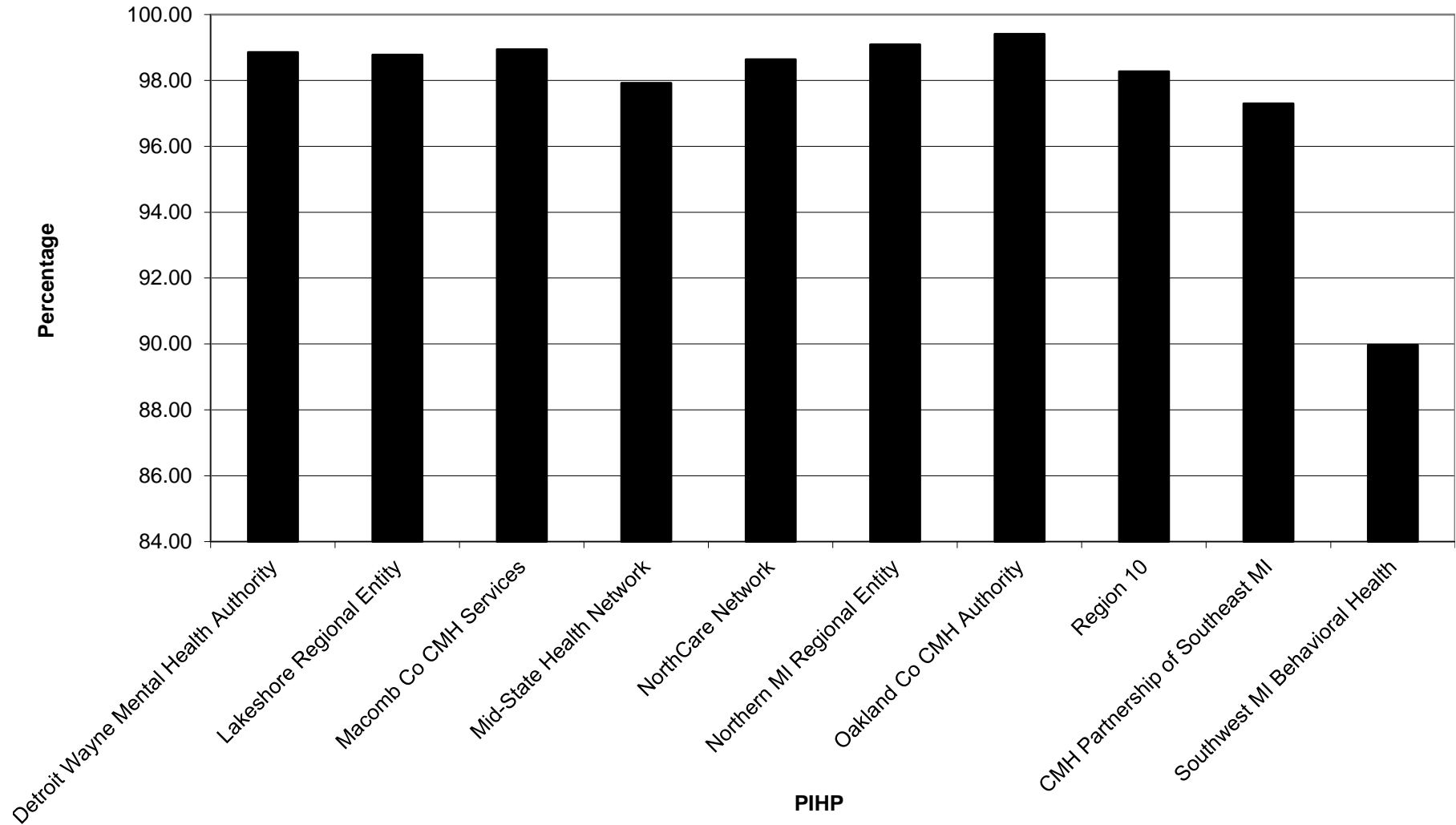
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	7 . 56
.00	8 .
5.00	9 . 04567
3.00	10 . 268

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	98.86	1,127	1,140
Lakeshore Regional Entity	98.78	568	575
Macomb Co CMH Services	98.94	468	473
Mid-State Health Network	97.92	1,552	1,585
NorthCare Network	98.64	362	367
Northern MI Regional Entity	99.09	653	659
Oakland Co CMH Authority	99.41	840	845
Region 10	98.27	625	636
CMH Partnership of Southeast MI	97.30	685	704
Southwest MI Behavioral Health	89.97	601	668
<b>Total:</b>		<b>7,481</b>	<b>7,652</b>

## Explore Indicator 6:

### Case Processing Summary

	Cases					
	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	97.7180	0.88236
	95% Confidence Lower Bound	95.7220	
	95% Confidence Upper Bound	99.7141	
	5% Trimmed Mean	98.0546	
	Median	98.7101	
	Variance	7.786	
	Std. Deviation	2.79027	
	Minimum	89.97	
	Maximum	99.41	
	Range	9.44	
	Interquartile Range	1.22	
	Skewness	-2.892	0.687
	Kurtosis	8.700	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.7638	98.7101	98.9796
Tukey's Hinges	Percentage	97.9180	98.7101	98.9429

## Percentage

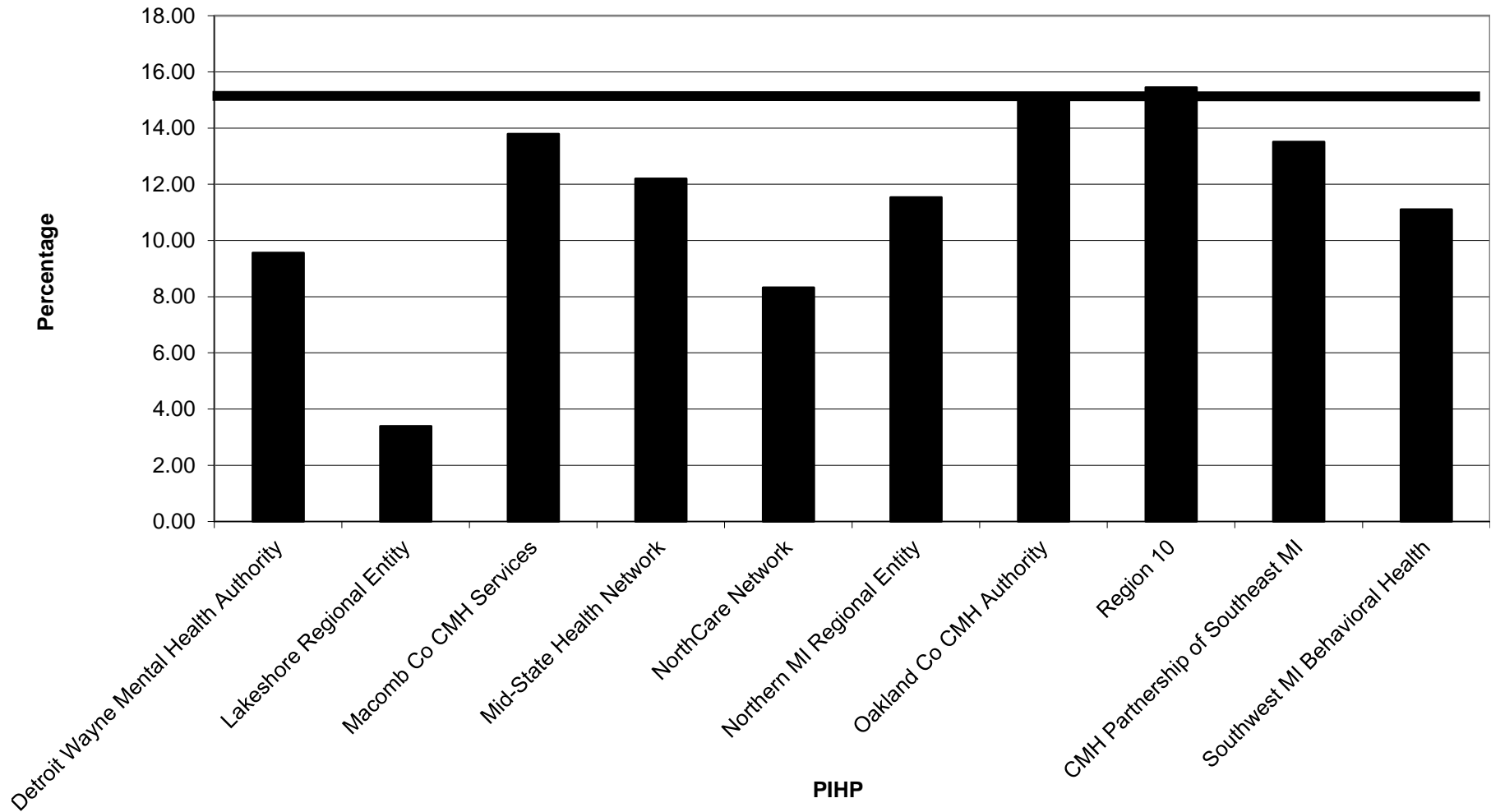
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 90.0)
1.00          97 . 3
1.00          97 . 9
1.00          98 . 2
4.00          98 . 6789
2.00          99 . 04
  
```

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	9.56	251	24
Lakeshore Regional Entity	3.39	59	2
Macomb Co CMH Services	13.79	58	8
Mid-State Health Network	12.20	123	15
NorthCare Network	8.33	12	1
Northern MI Regional Entity	11.54	26	3
Oakland Co CMH Authority	15.15	33	5
Region 10	15.45	123	19
CMH Partnership of Southeast MI	13.51	37	5
Southwest MI Behavioral Health	11.11	36	4
<b>Total:</b>		<b>758</b>	<b>86</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

		Statistic	Std. Error
Percentage	Mean	11.4035	1.14663
	95% Confidence Lower Bound	8.8096	
	95% Confidence Upper Bound	13.9973	
	5% Trimmed Mean	11.6240	
	Median	11.8668	
	Variance	13.148	
	Std. Deviation	3.62596	
	Minimum	3.39	
	Maximum	15.45	
	Range	12.06	
	Interquartile Range	4.88	
	Skewness	-1.187	0.687
	Kurtosis	1.648	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.2546	11.8668	14.1327
Tukey's Hinges	Percentage	9.5618	11.8668	13.7931

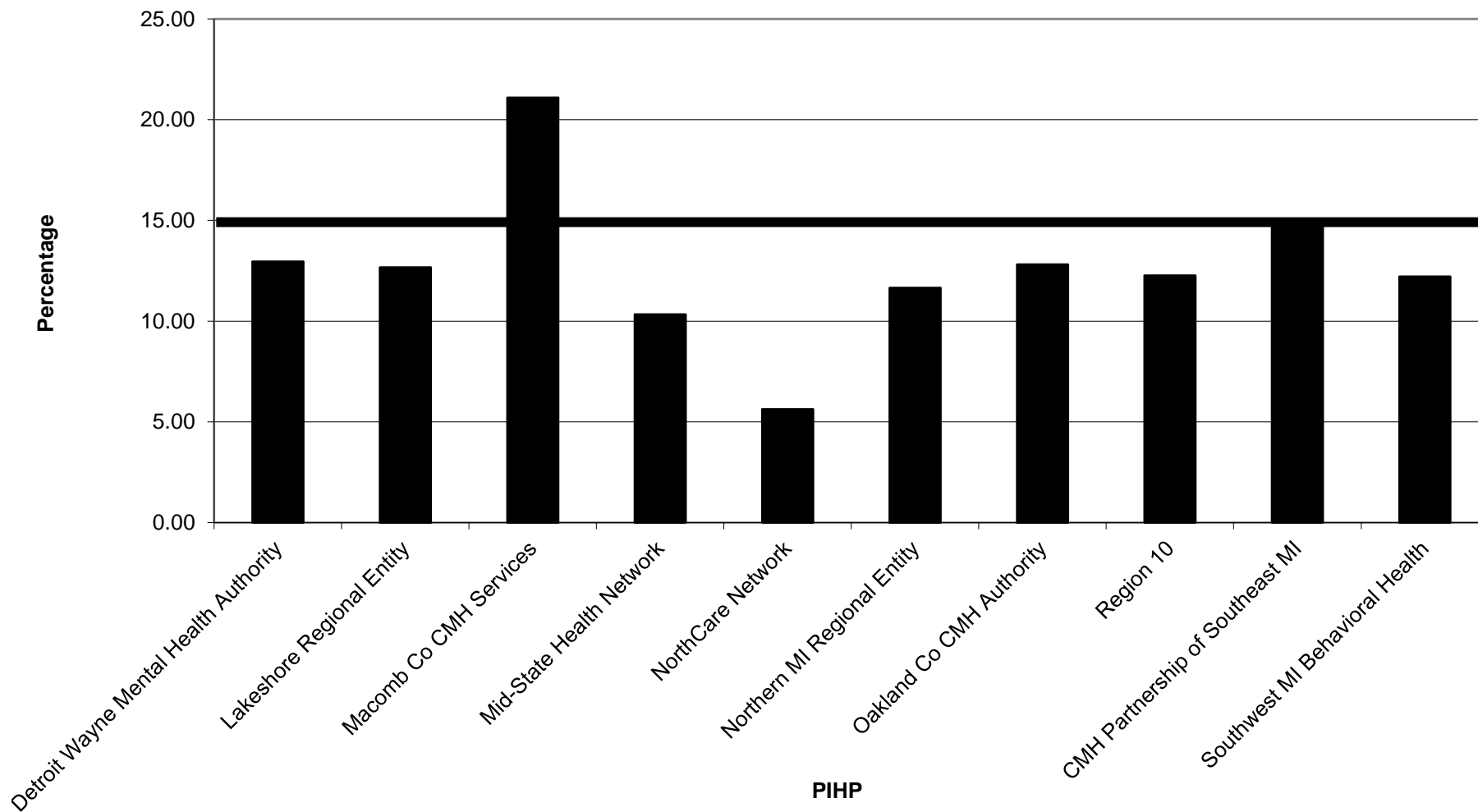
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 3
2.00	0 . 89
5.00	1 . 11233
2.00	1 . 55

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	12.96	1,096	142
Lakeshore Regional Entity	12.67	363	46
Macomb Co CMH Services	21.09	403	85
Mid-State Health Network	10.34	832	86
NorthCare Network	5.63	71	4
Northern MI Regional Entity	11.65	206	24
Oakland Co CMH Authority	12.81	320	41
Region 10	12.26	579	71
CMH Partnership of Southeast MI	14.88	242	36
Southwest MI Behavioral Health	12.21	344	42
<b>Total:</b>		<b>4,456</b>	<b>577</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	12.6501	1.21226
	95% Confidence Lower Bound	9.9078	
	95% Confidence Upper Bound	15.3925	
	5% Trimmed Mean	12.5710	
	Median	12.4673	
	Variance	14.696	
	Std. Deviation	3.83352	
	Minimum	5.63	
	Maximum	21.09	
	Range	15.46	
	Interquartile Range	2.11	
	Skewness	0.625	0.687
	Kurtosis	3.297	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	11.3220	12.4673	13.4362
Tukey's Hinges	Percentage	11.6505	12.4673	12.9562

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 5.6)
1.00          10 . 3
1.00          11 . 6
5.00          12 . 22689
.00           13 .
1.00          14 . 8
1.00 Extremes  (>= 21.1)
  
```

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