

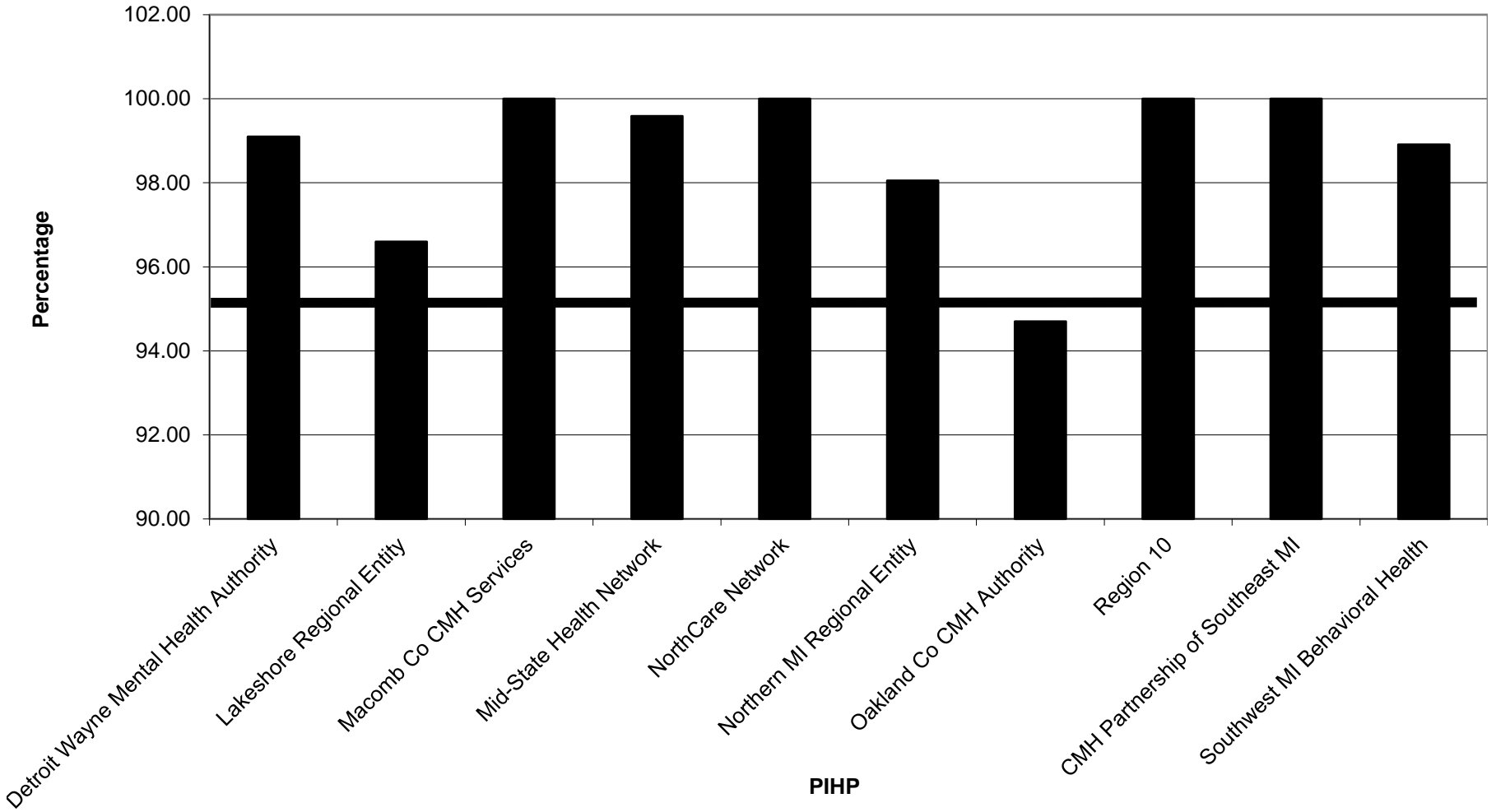
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
January 1, 2018 - March 31, 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	99.10	776	769
Lakeshore Regional Entity	96.60	294	284
Macomb Co CMH Services	100.00	299	299
Mid-State Health Network	99.59	730	727
NorthCare Network	100.00	46	46
Northern MI Regional Entity	98.05	154	151
Oakland Co CMH Authority	94.70	132	125
Region 10	100.00	358	358
CMH Partnership of Southeast MI	100.00	157	157
Southwest MI Behavioral Health	98.91	183	181
<b>Total:</b>		<b>3,129</b>	<b>3,097</b>

## Explore Indicator 1a:

### 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	
		Statistic	Std. Error
Percentage	Mean	98.6942	0.56383
	95% Confidence Lower Bound	97.4187	
	95% Confidence Upper Bound	99.9696	
	5% Trimmed Mean	98.8437	
	Median	99.3435	
	Variance	3.179	
	Std. Deviation	1.78298	
	Minimum	94.70	
	Maximum	100.00	
	Range	5.30	
	Interquartile Range	2.31	
	Skewness	-1.559	0.687
	Kurtosis	1.860	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.6886	99.3435	100.0000
Tukey's Hinges	Percentage	98.0519	99.3435	100.0000

## Percentage

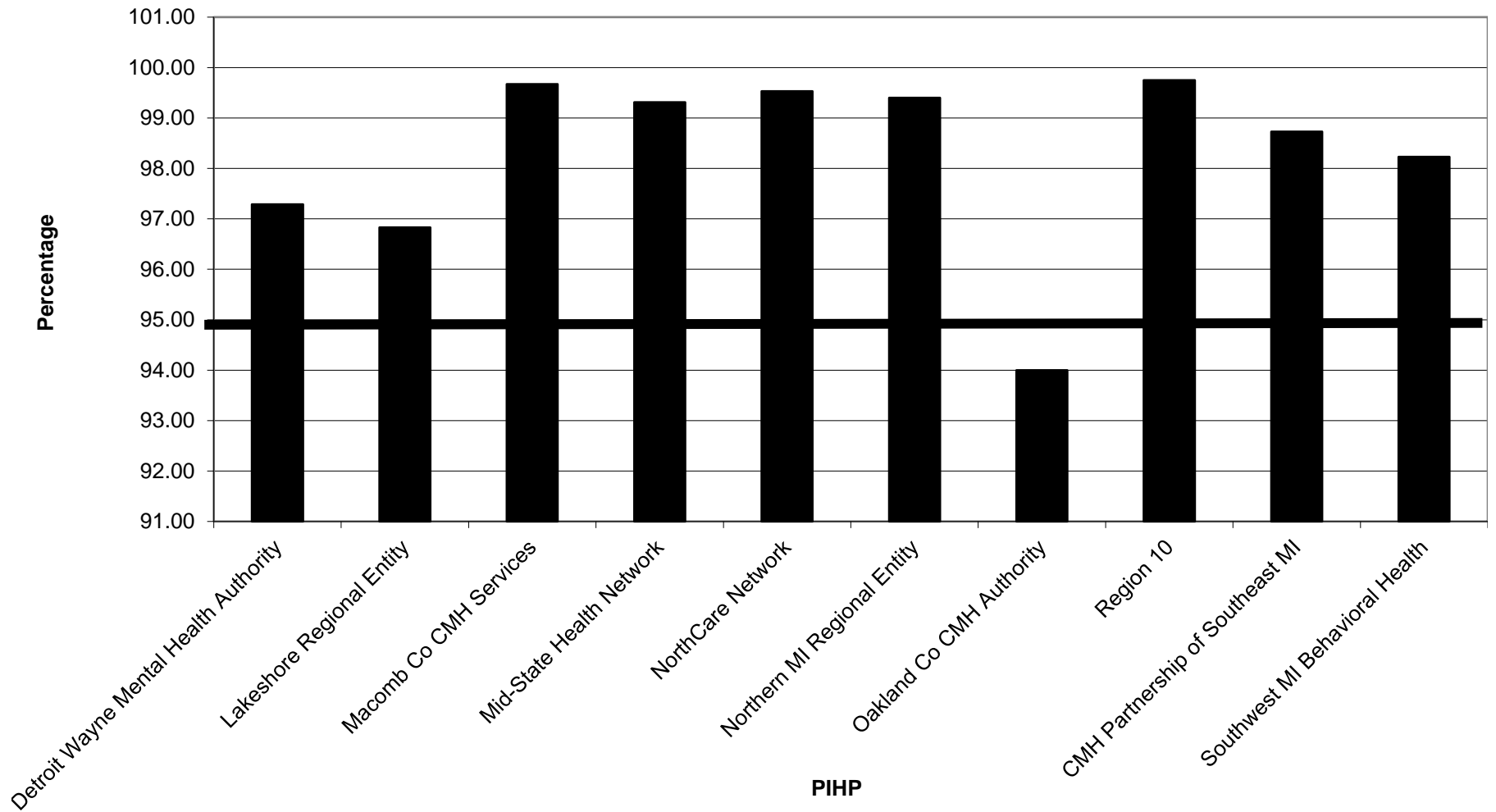
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes  (= < 94.7)
1.00          96 . 5
.00           97 .
2.00          98 . 09
2.00          99 . 05
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	97.29	3,061	2,978
Lakeshore Regional Entity	96.83	1,041	1,008
Macomb Co CMH Services	99.67	1,217	1,213
Mid-State Health Network	99.31	2,462	2,445
NorthCare Network	99.53	212	211
Northern MI Regional Entity	99.40	496	493
Oakland Co CMH Authority	94.00	833	783
Region 10	99.75	1,182	1,179
CMH Partnership of Southeast MI	98.73	550	543
Southwest MI Behavioral Health	98.23	846	831
<b>Total:</b>		<b>11,900</b>	<b>11,684</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

		Statistic	Std. Error
Percentage	Mean	98.2721	0.57324
	95% Confidence Interval for Mean	96.9753	
	Lower Bound	99.5688	
	Upper Bound	98.4276	
	5% Trimmed Mean	99.0184	
	Median	3.286	
	Variance	1.81274	
	Std. Deviation	94.00	
	Minimum	99.75	
	Maximum	5.75	
	Range	2.39	
	Interquartile Range	-1.667	0.687
	Skewness	2.794	1.334
Kurtosis			

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.1738	99.0184	99.5641
Tukey's Hinges	Percentage	97.2885	99.0184	99.5283

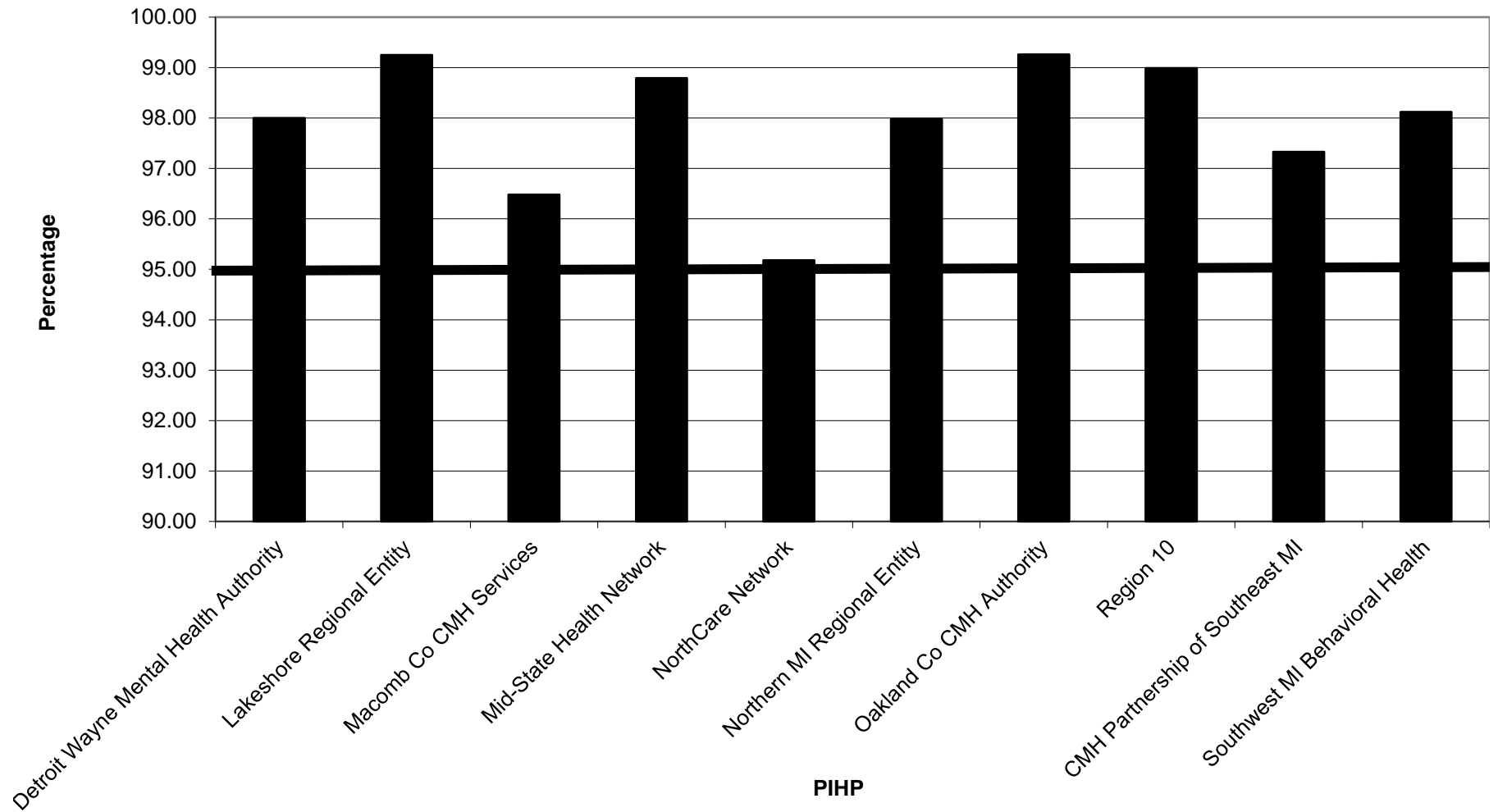
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	93 .	9
.00	94 .	
.00	95 .	
1.00	96 .	8
1.00	97 .	2
2.00	98 .	27
5.00	99 .	33567

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	98.00	2,349	2,302
Lakeshore Regional Entity	99.25	2,009	1,994
Macomb Co CMH Services	96.48	1,450	1,399
Mid-State Health Network	98.79	4,563	4,508
NorthCare Network	95.18	706	672
Northern MI Regional Entity	97.98	1,488	1,458
Oakland Co CMH Authority	99.26	1,349	1,339
Region 10	98.99	1,684	1,667
CMH Partnership of Southeast MI	97.33	975	949
Southwest MI Behavioral Health	98.12	2,126	2,086
<b>Total:</b>		<b>18,699</b>	<b>18,374</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	97.9399	0.41395	
95% Confidence Lower Bound	97.0035		
95% Confidence Upper Bound	98.8763		
5% Trimmed Mean	98.0197		
Median	98.0588		
Variance	1.714		
Std. Deviation	1.30901		
Minimum	95.18		
Maximum	99.26		
Range	4.07		
Interquartile Range	1.94		
Skewness	-1.108	0.687	
Kurtosis	0.869	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.1207	98.0588	99.0562
Tukey's Hinges	Percentage	97.3333	98.0588	98.9905

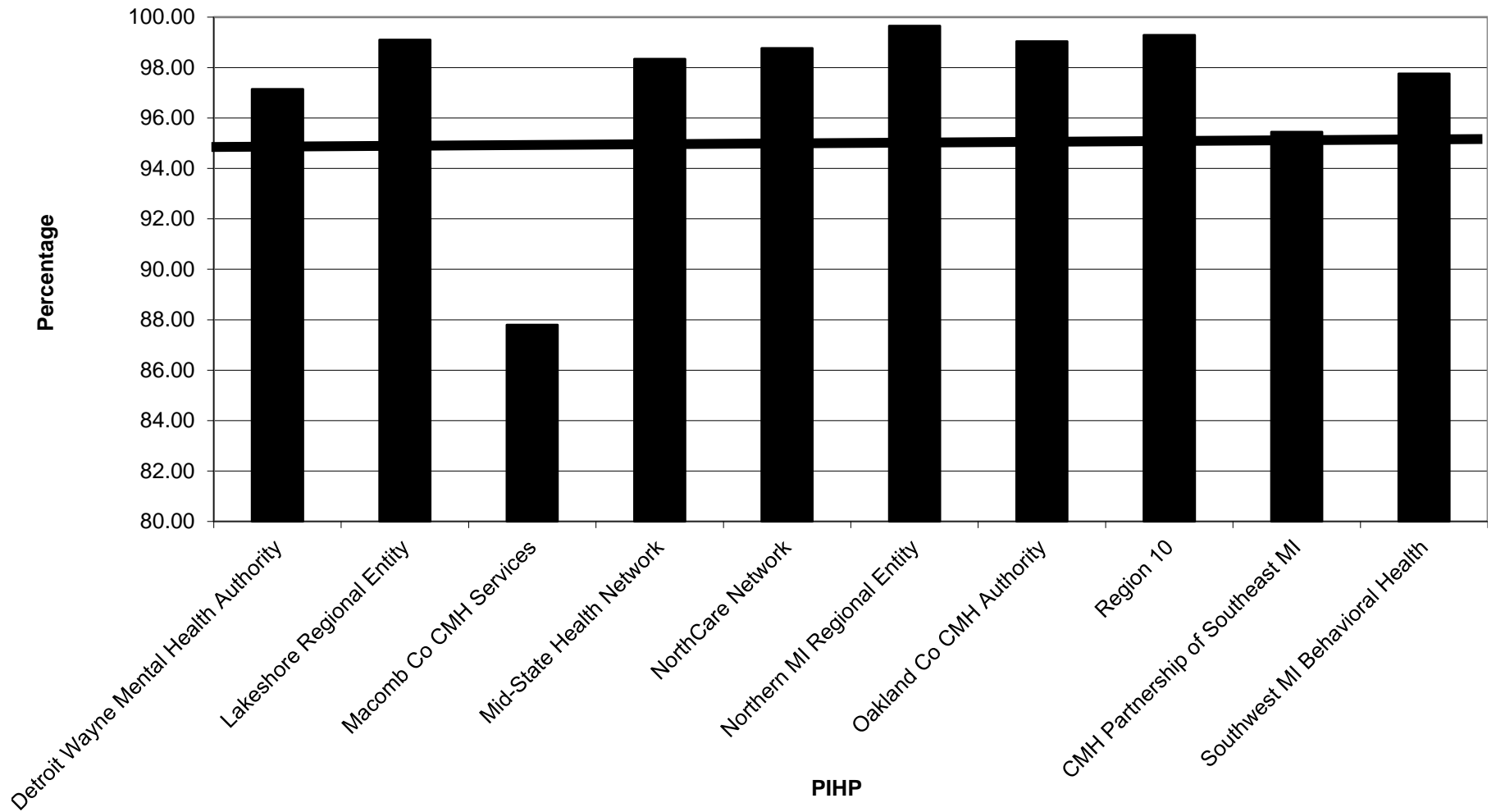
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	95 . 1
1.00	96 . 4
3.00	97 . 399
3.00	98 . 179
2.00	99 . 22

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	97.14	559	543
Lakeshore Regional Entity	99.10	668	662
Macomb Co CMH Services	87.80	123	108
Mid-State Health Network	98.34	1,084	1,066
NorthCare Network	98.77	162	160
Northern MI Regional Entity	99.65	289	288
Oakland Co CMH Authority	99.04	209	207
Region 10	99.29	281	279
CMH Partnership of Southeast MI	95.45	154	147
Southwest MI Behavioral Health	97.76	446	436
<b>Total:</b>		<b>3,975</b>	<b>3,896</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	97.2347	1.11934
	95% Lower Bound	94.7026	
	Confidence Upper Bound	99.7668	
	5% Trimmed Mean	97.6242	
	Median	98.5525	
	Variance	12.529	
	Std. Deviation	3.53967	
	Minimum	87.80	
	Maximum	99.65	
	Range	11.85	
	Interquartile Range	2.43	
	Skewness	-2.517	0.687
	Kurtosis	6.782	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7169	98.5525	99.1484
Tukey's Hinges	Percentage	97.1377	98.5525	99.1018

## Percentage

Percentage Stem-and-Leaf Plot

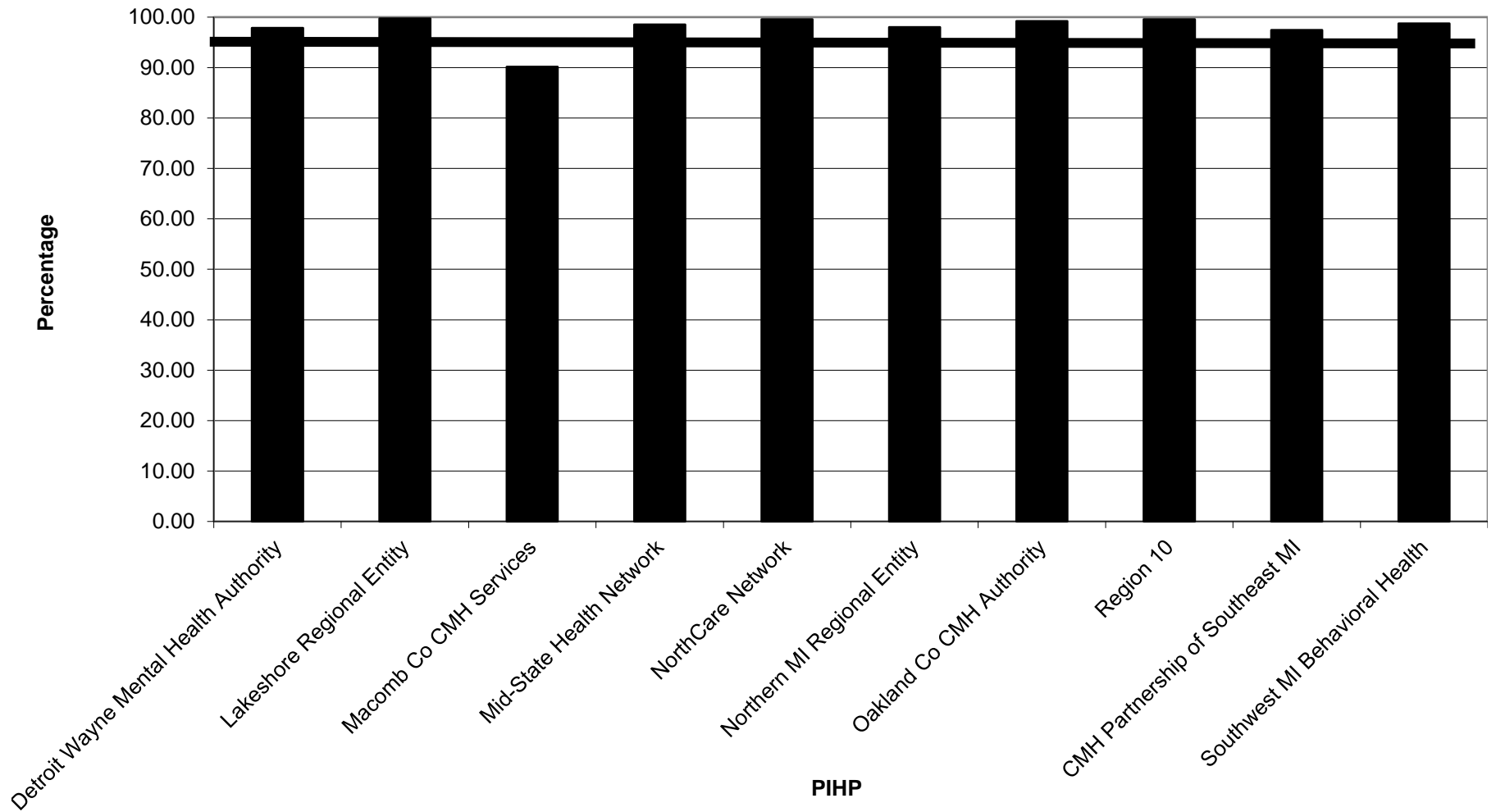
```

Frequency      Stem & Leaf
1.00 Extremes      (= < 87.8)
1.00      95 . 4
.00      96 .
2.00      97 . 17
2.00      98 . 37
4.00      99 . 0126
  
```

```

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	97.84	879	860
Lakeshore Regional Entity	99.70	660	658
Macomb Co CMH Services	90.16	305	275
Mid-State Health Network	98.55	1,728	1,703
NorthCare Network	99.56	225	224
Northern MI Regional Entity	98.03	508	498
Oakland Co CMH Authority	99.18	485	481
Region 10	99.55	443	441
CMH Partnership of Southeast MI	97.44	312	304
Southwest MI Behavioral Health	98.75	801	791
<b>Total:</b>		<b>6,346</b>	<b>6,235</b>

## Explore Indicator 2b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	97.8751	0.89158
	95% Confidence Lower Bound	95.8582	
	95% Confidence Upper Bound	99.8920	
	5% Trimmed Mean	98.2023	
	Median	98.6524	
	Variance	7.949	
	Std. Deviation	2.81943	
	Minimum	90.16	
	Maximum	99.70	
	Range	9.53	
	Interquartile Range	1.81	
	Skewness	-2.726	0.687
	Kurtosis	7.978	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.7378	98.6524	99.5503
Tukey's Hinges	Percentage	97.8385	98.6524	99.5485

## Percentage

Percentage Stem-and-Leaf Plot

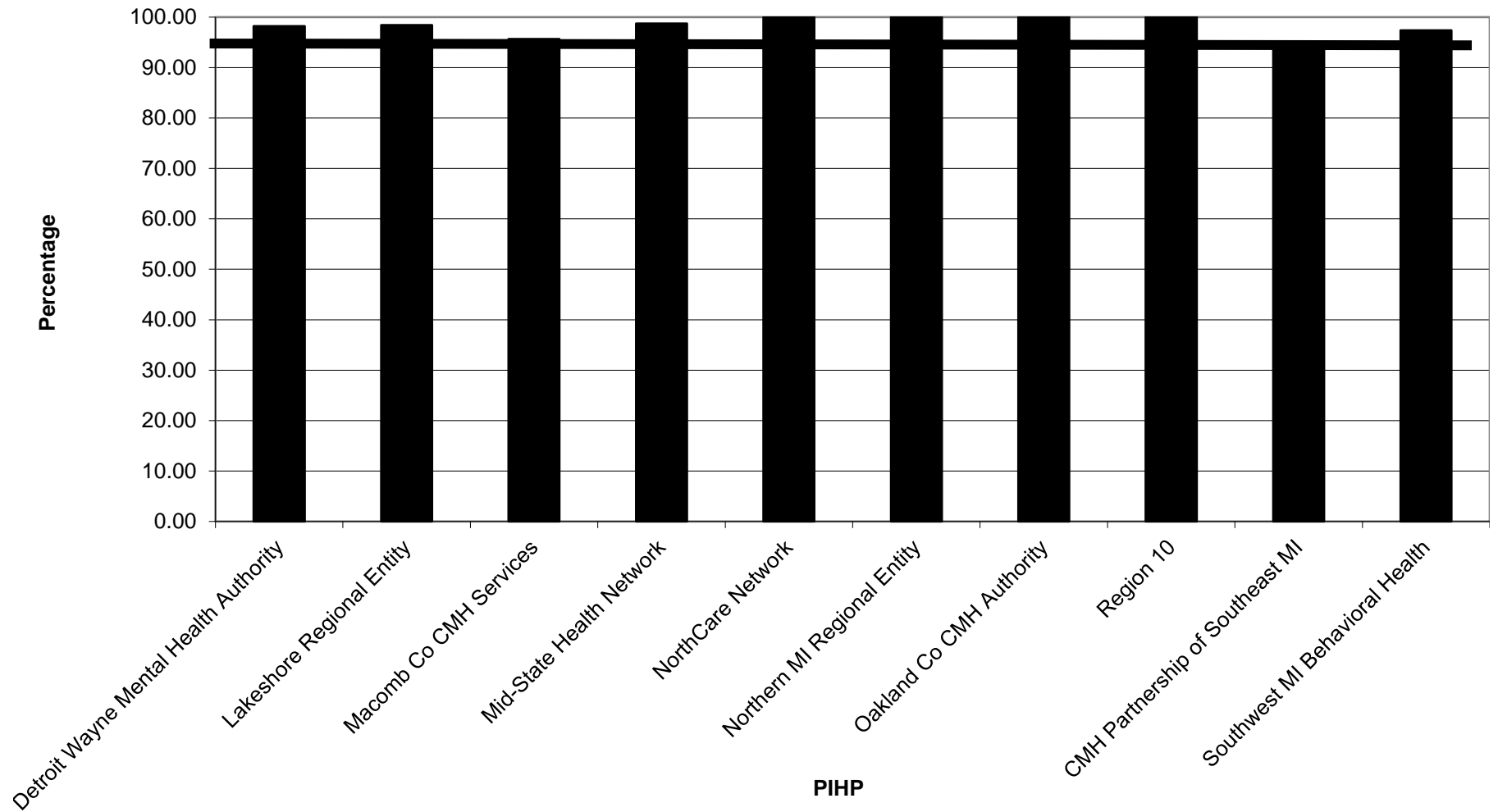
```

Frequency      Stem & Leaf
1.00 Extremes  (= < 90.2)
1.00          97 . 4
1.00          97 . 8
1.00          98 . 0
2.00          98 . 57
1.00          99 . 1
3.00          99 . 556
  
```

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	98.21	168	165
Lakeshore Regional Entity	98.41	63	62
Macomb Co CMH Services	95.65	23	22
Mid-State Health Network	98.73	79	78
NorthCare Network	100.00	8	8
Northern MI Regional Entity	100.00	54	54
Oakland Co CMH Authority	100.00	12	12
Region 10	100.00	102	102
CMH Partnership of Southeast MI	93.75	32	30
Southwest MI Behavioral Health	97.37	38	37
<b>Total:</b>		<b>579</b>	<b>570</b>

## Explore Indicator 2c:

### 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	98.2132	0.66895	
95% Confidence Lower Bound	96.6999		
95% Confidence Upper Bound	99.7264		
5% Trimmed Mean	98.3619		
Median	98.5734		
Variance	4.475		
Std. Deviation	2.11541		
Minimum	93.75		
Maximum	100.00		
Range	6.25		
Interquartile Range	3.06		
Skewness	-1.223	0.687	
Kurtosis	0.905	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9394	98.5734	100.0000
Tukey's Hinges	Percentage	97.3684	98.5734	100.0000

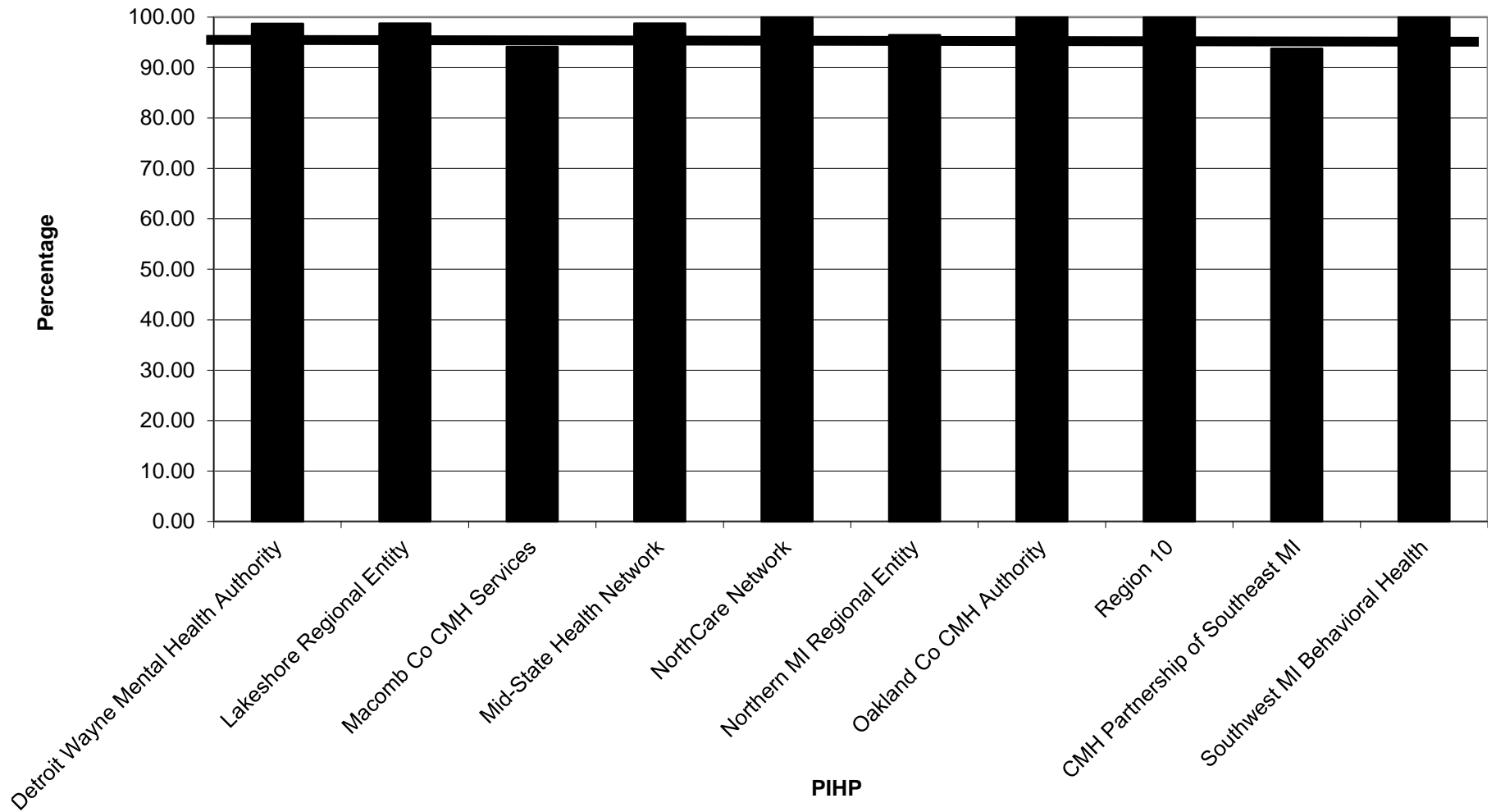
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	9 . 3
5.00	9 . 57888
4.00	10 . 0000

Stem width: 10.00  
 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	98.67	75	74
Lakeshore Regional Entity	98.72	78	77
Macomb Co CMH Services	94.12	34	32
Mid-State Health Network	98.75	80	79
NorthCare Network	100.00	16	16
Northern MI Regional Entity	96.43	28	27
Oakland Co CMH Authority	100.00	16	16
Region 10	100.00	39	39
CMH Partnership of Southeast MI	93.75	32	30
Southwest MI Behavioral Health	100.00	41	41
<b>Total:</b>		<b>439</b>	<b>431</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	98.0431	0.76818
	95% Confidence Lower Bound	96.3054	
	95% Confidence Upper Bound	99.7808	
	5% Trimmed Mean	98.1729	
	Median	98.7340	
	Variance	5.901	
	Std. Deviation	2.42918	
	Minimum	93.75	
	Maximum	100.00	
	Range	6.25	
	Interquartile Range	4.15	
	Skewness	-1.094	0.687
	Kurtosis	-0.308	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.8508	98.7340	100.0000
Tukey's Hinges	Percentage	96.4286	98.7340	100.0000

## Percentage

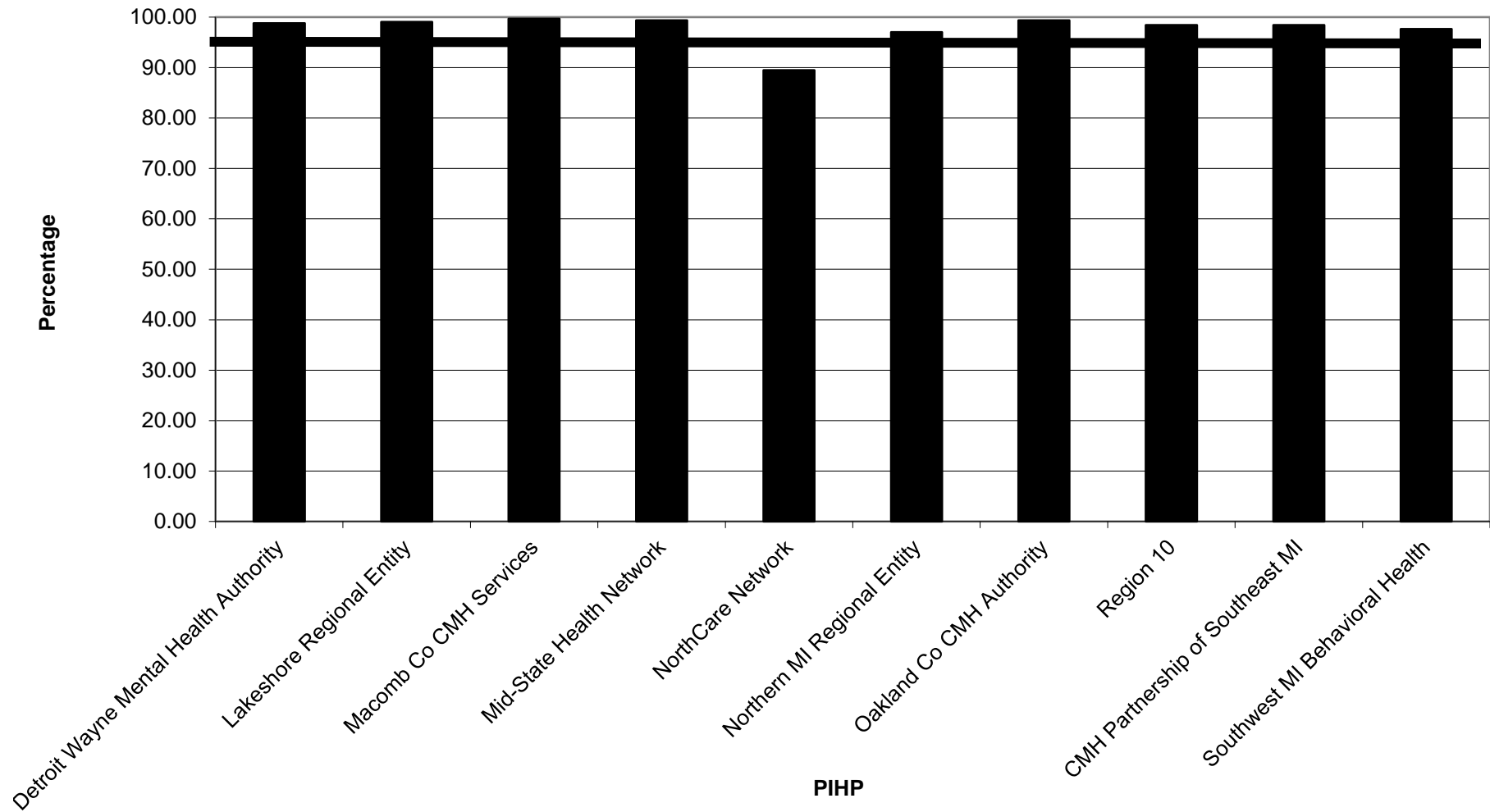
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
  2.00          9 . 34
  4.00          9 . 6888
  4.00         10 . 0000
  
```

Stem width: 10.00  
 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	98.80	668	660
Lakeshore Regional Entity	99.07	540	535
Macomb Co CMH Services	99.69	965	962
Mid-State Health Network	99.37	1,592	1,582
NorthCare Network	89.49	295	264
Northern MI Regional Entity	97.04	609	591
Oakland Co CMH Authority	99.36	627	623
Region 10	98.41	819	806
CMH Partnership of Southeast MI	98.43	445	438
Southwest MI Behavioral Health	97.63	800	781
<b>Total:</b>		<b>7,360</b>	<b>7,242</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	97.7300	0.95137
	95% Confidence Lower Bound	95.5779	
	95% Confidence Upper Bound	99.8821	
	5% Trimmed Mean	98.0789	
	Median	98.6147	
	Variance	9.051	
	Std. Deviation	3.00850	
	Minimum	89.49	
	Maximum	99.69	
	Range	10.20	
	Interquartile Range	1.88	
	Skewness	-2.749	0.687
	Kurtosis	8.025	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.4798	98.6147	99.3645
Tukey's Hinges	Percentage	97.6250	98.6147	99.3620

## Percentage

v

Percentage Stem-and-Leaf Plot

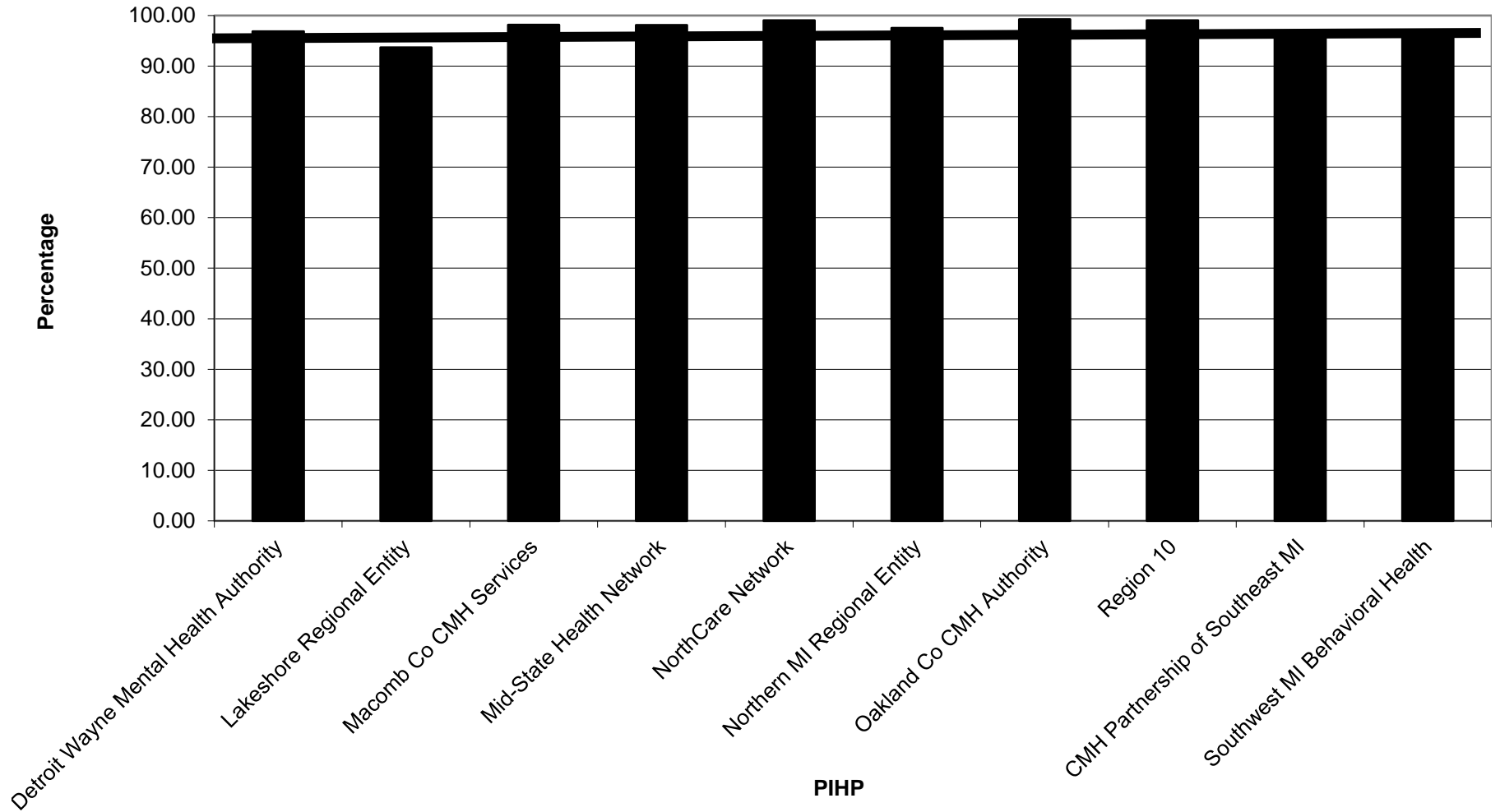
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Frequency      Stem & Leaf
1.00 Extremes  (= <89.5)
1.00          97 . 0
1.00          97 . 6
2.00          98 . 44
1.00          98 . 8
3.00          99 . 033
1.00          99 . 6

```

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	96.87	2,493	2,415
Lakeshore Regional Entity	93.69	1,157	1,084
Macomb Co CMH Services	98.14	1,455	1,428
Mid-State Health Network	98.12	3,145	3,086
NorthCare Network	99.03	620	614
Northern MI Regional Entity	97.52	966	942
Oakland Co CMH Authority	99.25	1,476	1,465
Region 10	99.05	1,365	1,352
CMH Partnership of Southeast MI	96.81	721	698
Southwest MI Behavioral Health	96.40	1,720	1,658
<b>Total:</b>		<b>15,118</b>	<b>14,742</b>

### Explore Indicator 3:

#### Case Processing Summary

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

#### Descriptives

		Statistic	Std. Error
Percentage	Mean	97.4886	0.52945
	95% Lower Bound	96.2909	
	Confidence Upper Bound	98.6863	
	5% Trimmed Mean	97.6014	
	Median	97.8198	
	Variance	2.803	
	Std. Deviation	1.67428	
	Minimum	93.69	
	Maximum	99.25	
	Range	5.56	
	Interquartile Range	2.33	
	Skewness	-1.276	0.687
	Kurtosis	2.091	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7063	97.8198	99.0361
Tukey's Hinges	Percentage	96.8100	97.8198	99.0323

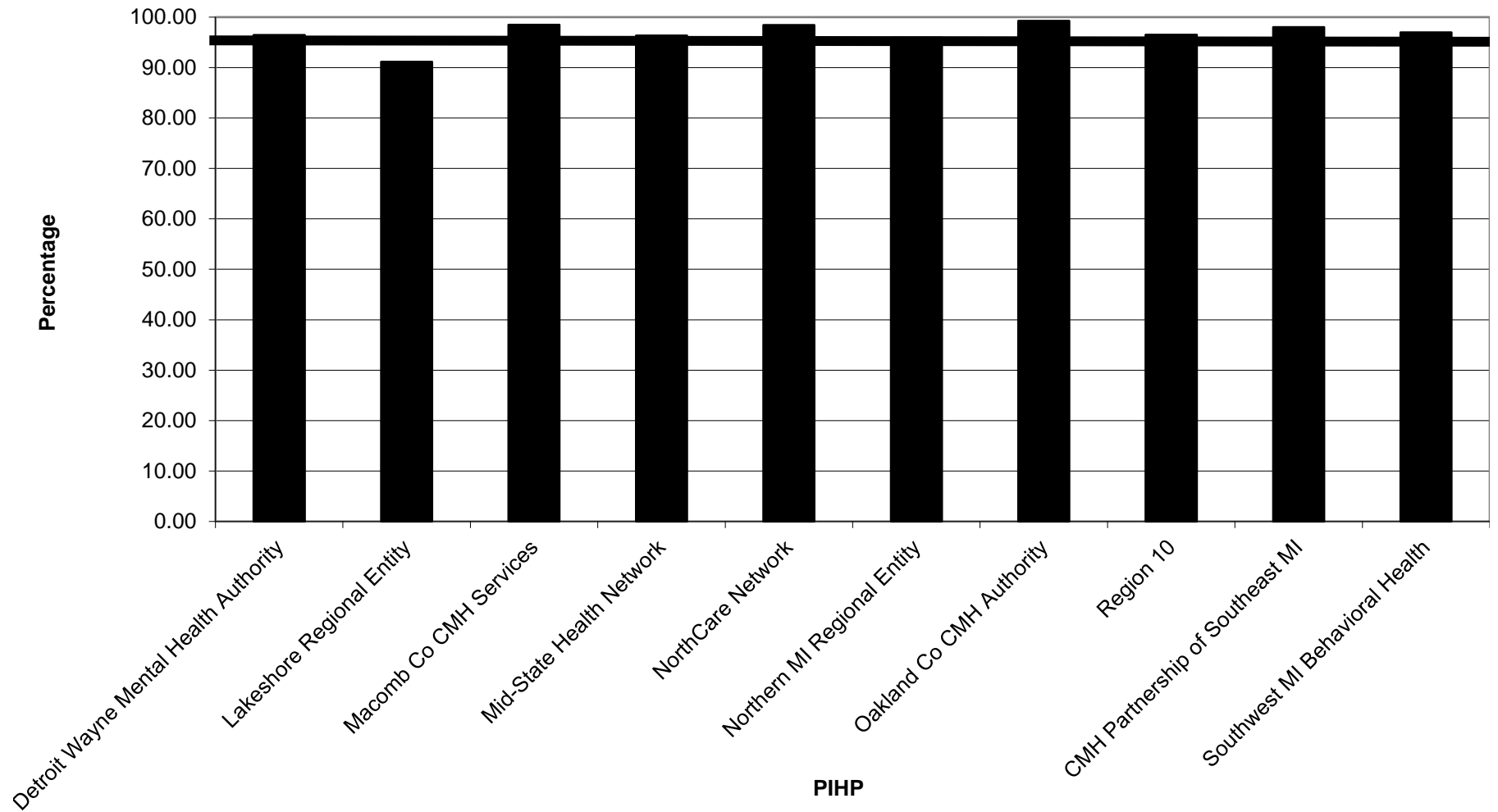
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	93 .	6
.00	94 .	
.00	95 .	
3.00	96 .	388
1.00	97 .	5
2.00	98 .	11
3.00	99 .	002

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	96.42	530	511
Lakeshore Regional Entity	91.13	417	380
Macomb Co CMH Services	98.48	132	130
Mid-State Health Network	96.33	762	734
NorthCare Network	98.40	125	123
Northern MI Regional Entity	95.95	222	213
Oakland Co CMH Authority	99.24	262	260
Region 10	96.49	228	220
CMH Partnership of Southeast MI	98.02	101	99
Southwest MI Behavioral Health	96.96	296	287
<b>Total:</b>		<b>3,075</b>	<b>2,957</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	96.7406	0.71643	
95% Confidence Lower Bound	95.1199		
95% Confidence Upper Bound	98.3612		
5% Trimmed Mean	96.9137		
Median	96.7253		
Variance	5.133		
Std. Deviation	2.26554		
Minimum	91.13		
Maximum	99.24		
Range	8.11		
Interquartile Range	2.19		
Skewness	-1.791	0.687	
Kurtosis	4.374	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.2306	96.7253	98.4212
Tukey's Hinges	Percentage	96.3255	96.7253	98.4000

## Percentage

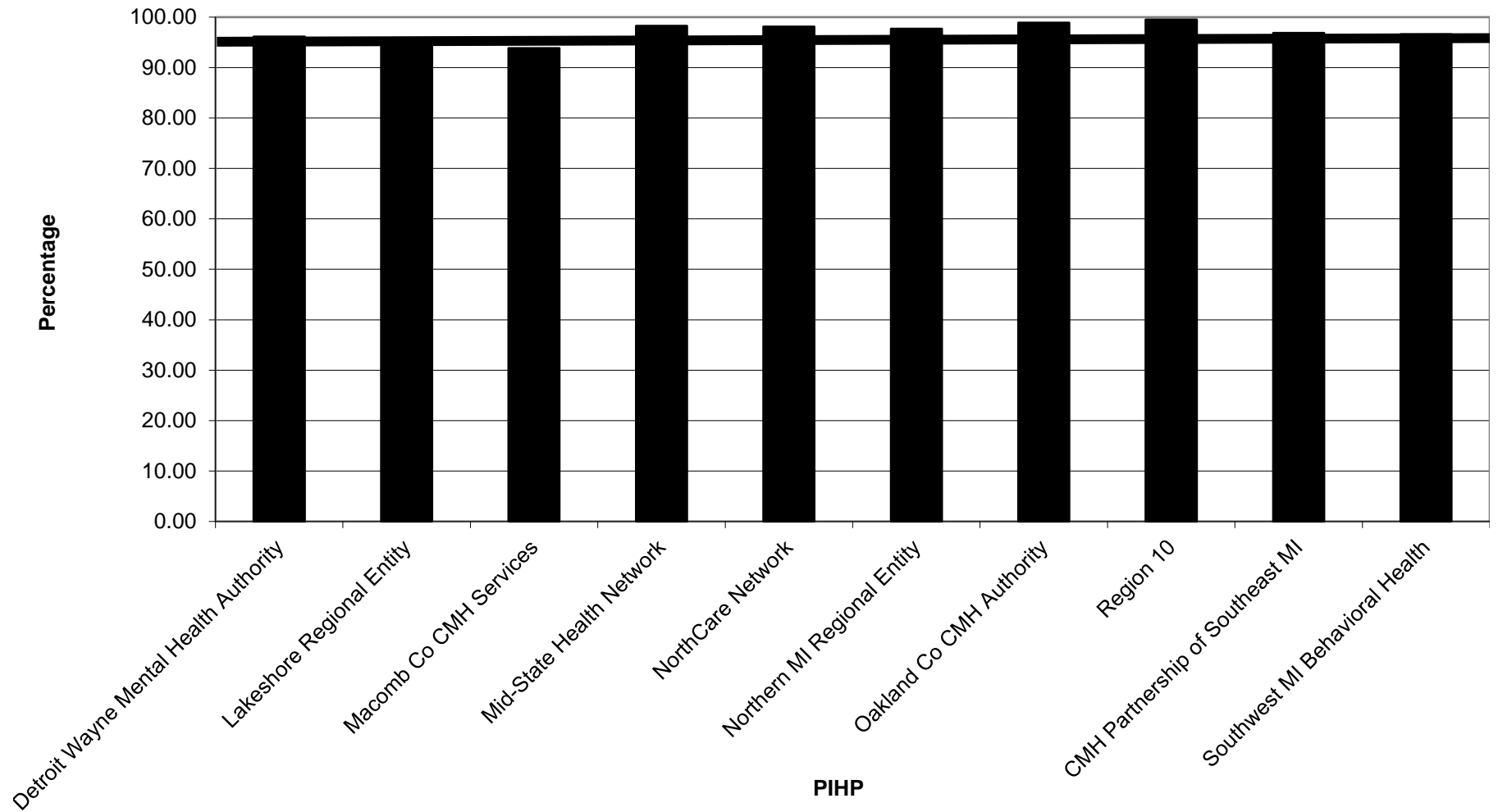
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <91.1)
1.00          95 . 9
4.00          96 . 3449
.00          97 .
3.00          98 . 044
1.00          99 . 2
  
```

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	96.13	1,009	970
Lakeshore Regional Entity	94.26	244	230
Macomb Co CMH Services	93.85	309	290
Mid-State Health Network	98.26	1,261	1,239
NorthCare Network	98.10	158	155
Northern MI Regional Entity	97.71	393	384
Oakland Co CMH Authority	98.87	618	611
Region 10	99.53	426	424
CMH Partnership of Southeast MI	96.84	158	153
Southwest MI Behavioral Health	96.61	561	542
<b>Total:</b>		<b>5,137</b>	<b>4,998</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	97.0161	0.59176
	95% Confidence Lower Bound	95.6775	
	95% Confidence Upper Bound	98.3548	
	5% Trimmed Mean	97.0523	
	Median	97.2727	
	Variance	3.502	
	Std. Deviation	1.87131	
	Minimum	93.85	
	Maximum	99.53	
	Range	5.68	
	Interquartile Range	2.74	
	Skewness	-0.585	0.687
	Kurtosis	-0.527	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.6667	97.2727	98.4083
Tukey's Hinges	Percentage	96.1348	97.2727	98.2554

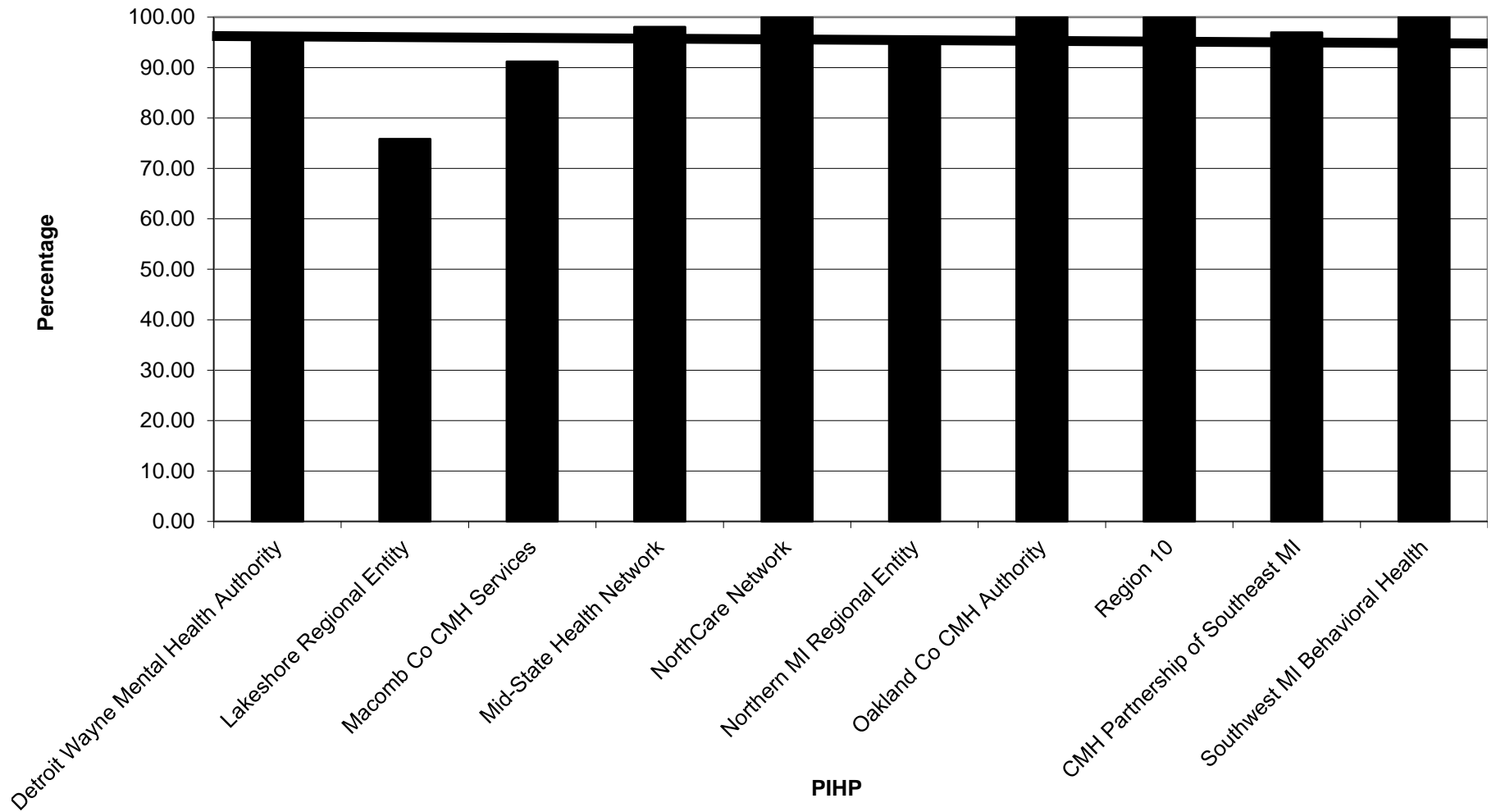
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	93 . 8
1.00	94 . 2
.00	95 .
3.00	96 . 168
1.00	97 . 7
3.00	98 . 128
1.00	99 . 5

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	95.30	149	142
Lakeshore Regional Entity	75.86	29	22
Macomb Co CMH Services	91.18	34	31
Mid-State Health Network	98.08	52	51
NorthCare Network	100.00	7	7
Northern MI Regional Entity	94.87	39	37
Oakland Co CMH Authority	100.00	12	12
Region 10	100.00	100	100
CMH Partnership of Southeast MI	96.97	33	32
Southwest MI Behavioral Health	100.00	37	37
<b>Total:</b>		<b>492</b>	<b>471</b>

## Explore Indicator 3c:

### 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	95.2259	2.34242	
95% Confidence Lower Bound	89.9270		
95% Confidence Upper Bound	100.5248		
5% Trimmed Mean	96.0364		
Median	97.5233		
Variance	54.869		
Std. Deviation	7.40739		
Minimum	75.86		
Maximum	100.00		
Range	24.14		
Interquartile Range	6.05		
Skewness	-2.345	0.687	
Kurtosis	6.028	1.334	

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.9480	97.5233	100.0000
Tukey's Hinges	Percentage	94.8718	97.5233	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <76)
2.00          9 . 14
3.00          9 . 568
4.00         10 . 0000

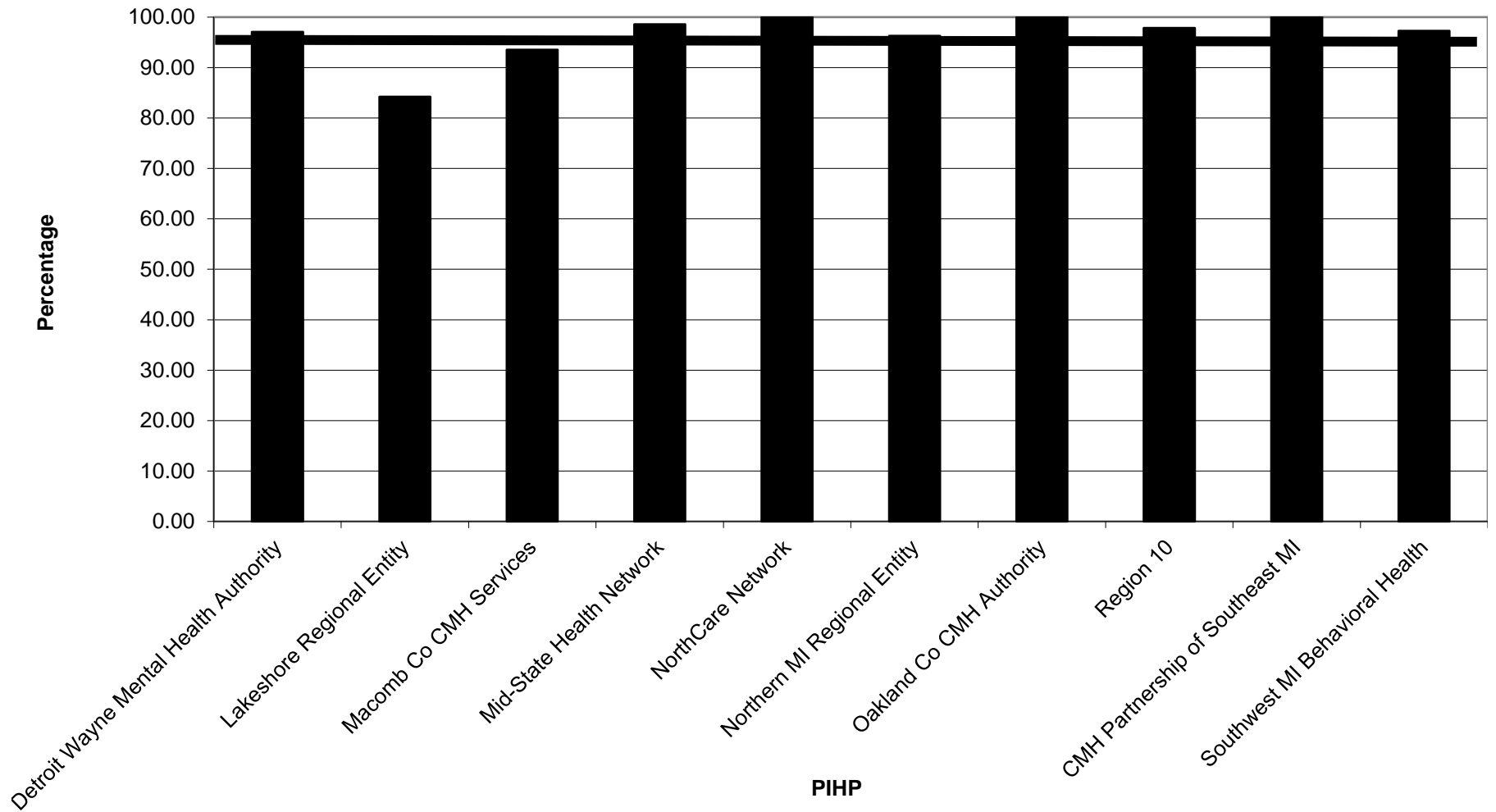
```

```

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	97.06	68	66
Lakeshore Regional Entity	84.21	38	32
Macomb Co CMH Services	93.55	31	29
Mid-State Health Network	98.57	70	69
NorthCare Network	100.00	11	11
Northern MI Regional Entity	96.30	27	26
Oakland Co CMH Authority	100.00	18	18
Region 10	97.83	46	45
CMH Partnership of Southeast MI	100.00	25	25
Southwest MI Behavioral Health	97.30	37	36
<b>Total:</b>		<b>371</b>	<b>357</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	96.4809	1.50380
	95% Confidence Lower Bound	93.0790	
	95% Confidence Upper Bound	99.8827	
	5% Trimmed Mean	96.9671	
	Median	97.5617	
	Variance	22.614	
	Std. Deviation	4.75544	
	Minimum	84.21	
	Maximum	100.00	
	Range	15.79	
	Interquartile Range	4.39	
	Skewness	-2.234	0.687
	Kurtosis	5.573	1.334

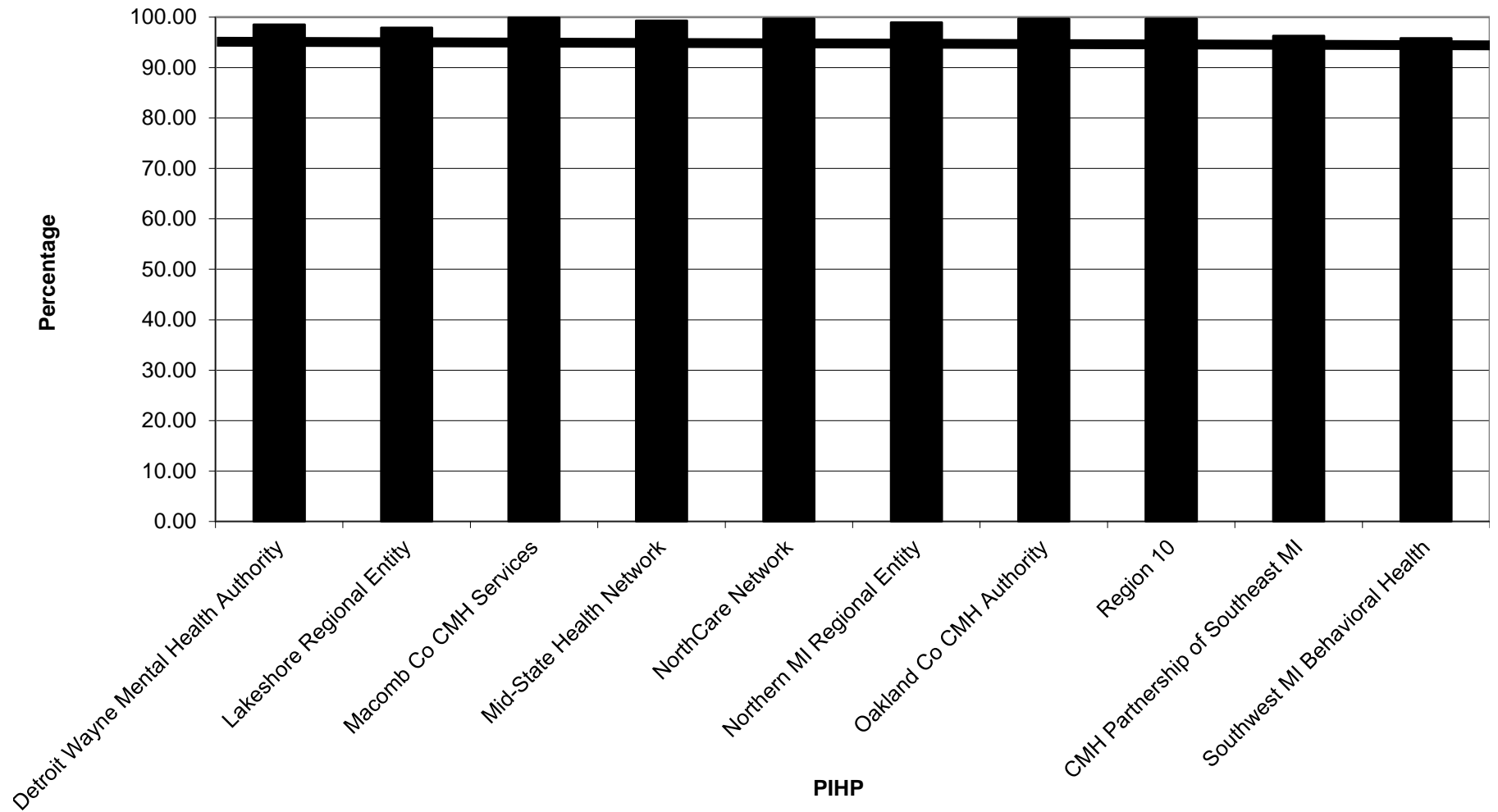
#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6093	97.5617	100.0000
Tukey's Hinges	Percentage	96.2963	97.5617	100.0000

### Percentage



**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	98.51	737	726
Lakeshore Regional Entity	97.90	429	420
Macomb Co CMH Services	99.89	949	948
Mid-State Health Network	99.30	1,000	993
NorthCare Network	99.69	319	318
Northern MI Regional Entity	98.95	285	282
Oakland Co CMH Authority	99.65	566	564
Region 10	99.65	565	563
CMH Partnership of Southeast MI	96.29	404	389
Southwest MI Behavioral Health	95.82	789	756
<b>Total:</b>		<b>6,043</b>	<b>5,959</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

		Statistic	Std. Error
Percentage	Mean	98.5635	0.46225
	95% Confidence Lower Bound	97.5178	
	95% Confidence Upper Bound	99.6092	
	5% Trimmed Mean	98.6421	
	Median	99.1237	
	Variance	2.137	
	Std. Deviation	1.46177	
	Minimum	95.82	
	Maximum	99.89	
	Range	4.08	
	Interquartile Range	2.16	
	Skewness	-1.157	0.687
	Kurtosis	0.044	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	97.4984	99.1237	99.6566
Tukey's Hinges	Percentage	97.9021	99.1237	99.6466

## Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

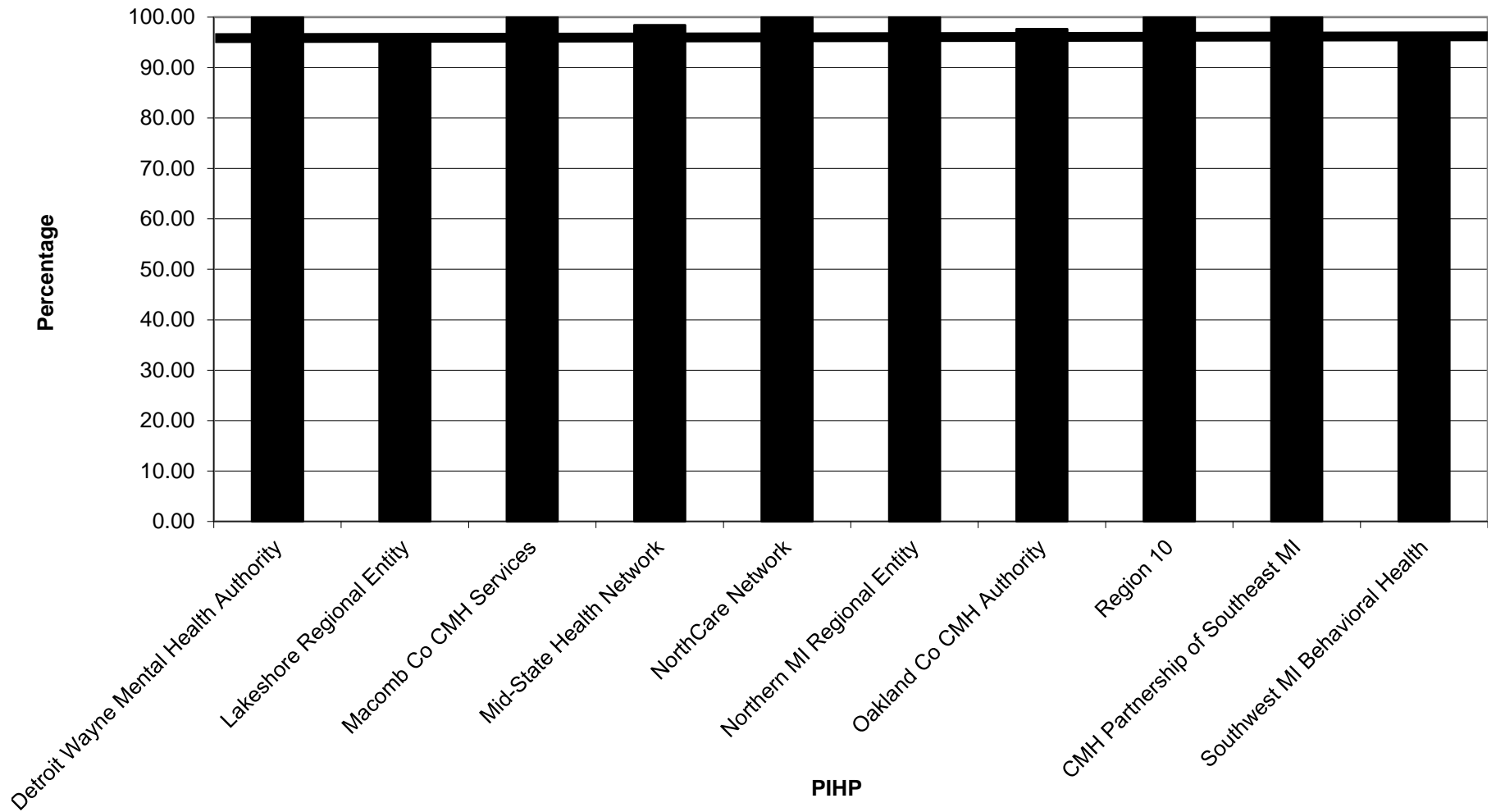
```

1.00  95 . 8
      1.00  96 . 2
      1.00  97 . 9
      2.00  98 . 59
      5.00  99 . 36668
  
```

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	51	51
Lakeshore Regional Entity	95.92	49	47
Macomb Co CMH Services	100.00	51	51
Mid-State Health Network	98.40	125	123
NorthCare Network	100.00	10	10
Northern MI Regional Entity	100.00	45	45
Oakland Co CMH Authority	97.62	42	41
Region 10	100.00	108	108
CMH Partnership of Southeast MI	100.00	51	51
Southwest MI Behavioral Health	96.77	31	30
<b>Total:</b>		<b>563</b>	<b>557</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	98.8712	0.50057
	95% Lower Bound	97.7388	
	Confidence Upper Bound	100.0035	
	5% Trimmed Mean	98.9725	
	Median	100.0000	
	Variance	2.506	
	Std. Deviation	1.58295	
	Minimum	95.92	
	Maximum	100.00	
	Range	4.08	
	Interquartile Range	2.59	
	Skewness	-0.995	0.687
	Kurtosis	-0.599	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.4078	100.0000	100.0000
Tukey's Hinges	Percentage	97.6190	100.0000	100.0000

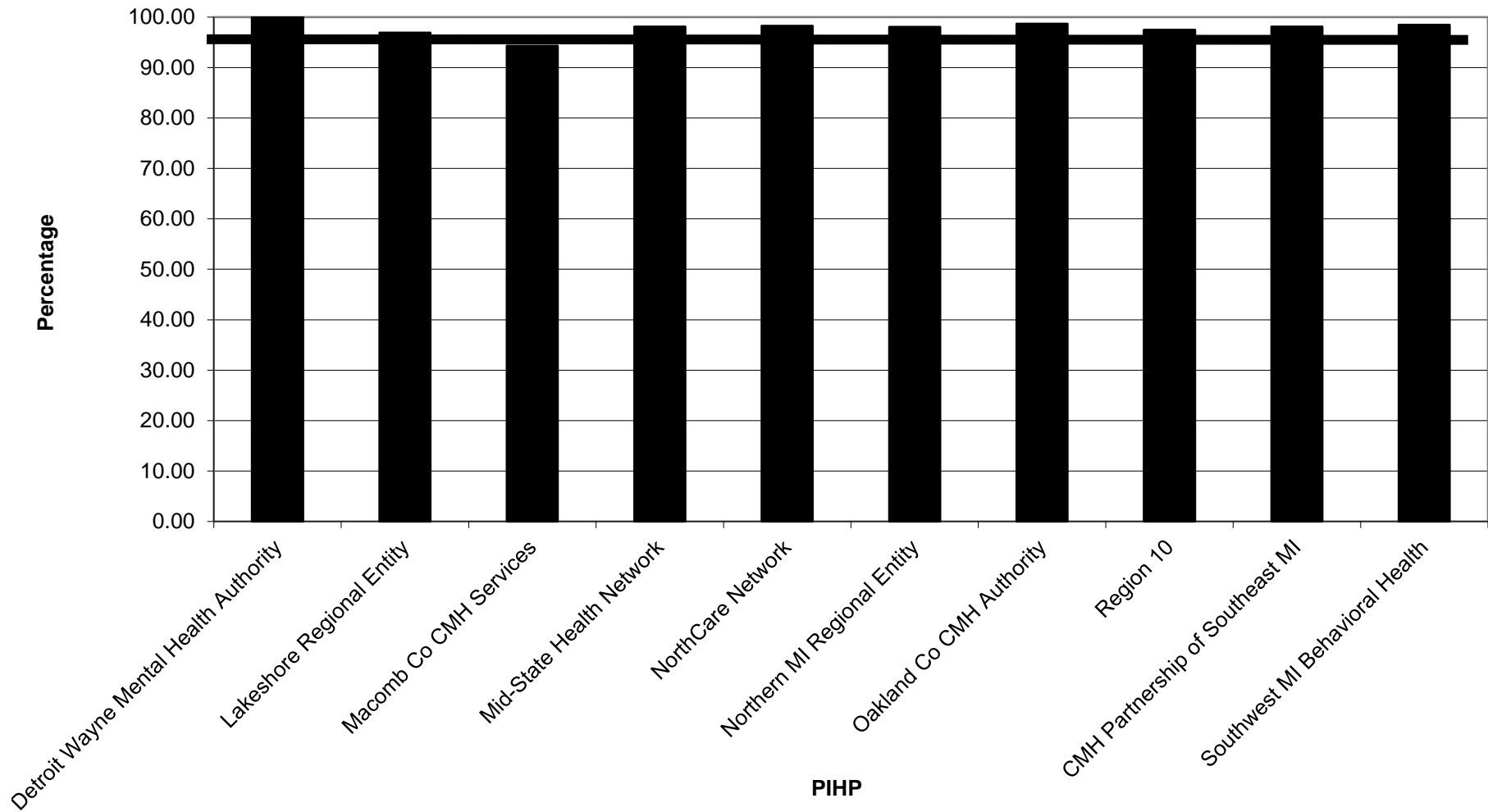
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	95 .	9
1.00	96 .	7
1.00	97 .	6
1.00	98 .	4
.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	316	316
Lakeshore Regional Entity	96.93	261	253
Macomb Co CMH Services	94.33	282	266
Mid-State Health Network	98.12	586	575
NorthCare Network	98.28	58	57
Northern MI Regional Entity	98.05	154	151
Oakland Co CMH Authority	98.70	231	228
Region 10	97.47	396	386
CMH Partnership of Southeast MI	98.13	160	157
Southwest MI Behavioral Health	98.48	263	259
<b>Total:</b>		<b>2,707</b>	<b>2,648</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	97.8492	0.46560
	95% Lower Bound	96.7959	
	Confidence Upper Bound	98.9024	
	5% Trimmed Mean	97.9254	
	Median	98.1239	
	Variance	2.168	
	Std. Deviation	1.47235	
	Minimum	94.33	
	Maximum	100.00	
	Range	5.67	
	Interquartile Range	1.19	
	Skewness	-1.462	0.687
	Kurtosis	3.876	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.3398	98.1239	98.5346
Tukey's Hinges	Percentage	97.4747	98.1239	98.4791

## Percentage

Percentage Stem-and-Leaf Plot

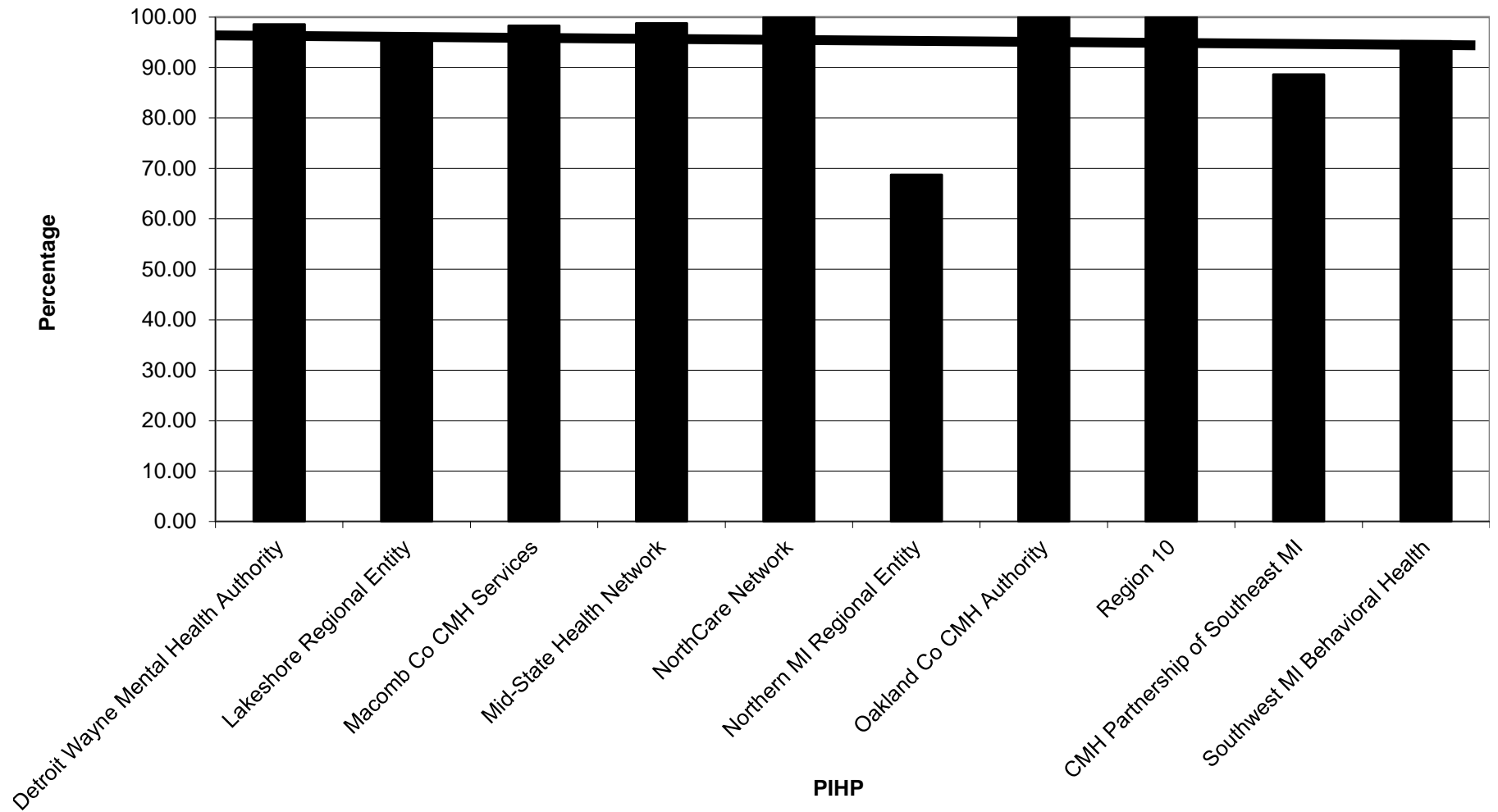
```

Frequency      Stem & Leaf
1.00 Extremes  (= < 94.3)
1.00          96 . 9
1.00          97 . 4
.00          97 .
5.00          98 . 01124
1.00          98 . 7
1.00 Extremes  (>= 100.0)

```

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	98.56	834	822
Lakeshore Regional Entity	95.35	129	123
Macomb Co CMH Services	98.31	295	290
Mid-State Health Network	98.80	167	165
NorthCare Network	100.00	10	10
Northern MI Regional Entity	68.75	96	66
Oakland Co CMH Authority	100.00	142	142
Region 10	100.00	27	27
CMH Partnership of Southeast MI	88.62	123	109
Southwest MI Behavioral Health	95.24	252	240
<b>Total:</b>		<b>2,075</b>	<b>1,994</b>

## Explore Indicator 4b:

### 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		
		Statistic	Std. Error	
Percentage	Mean	94.3623	3.05318	
	95% Confidence Interval	Lower Bound	87.4556	
		Upper Bound	101.2691	
	5% Trimmed Mean	95.4720		
	Median	98.4331		
	Variance	93.219		
	Std. Deviation	9.65499		
	Minimum	68.75		
	Maximum	100.00		
	Range	31.25		
	Interquartile Range	6.42		
	Skewness	-2.504	0.687	
	Kurtosis	6.596	1.334	

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.5830	98.4331	100.0000
Tukey's Hinges	Percentage	95.2381	98.4331	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

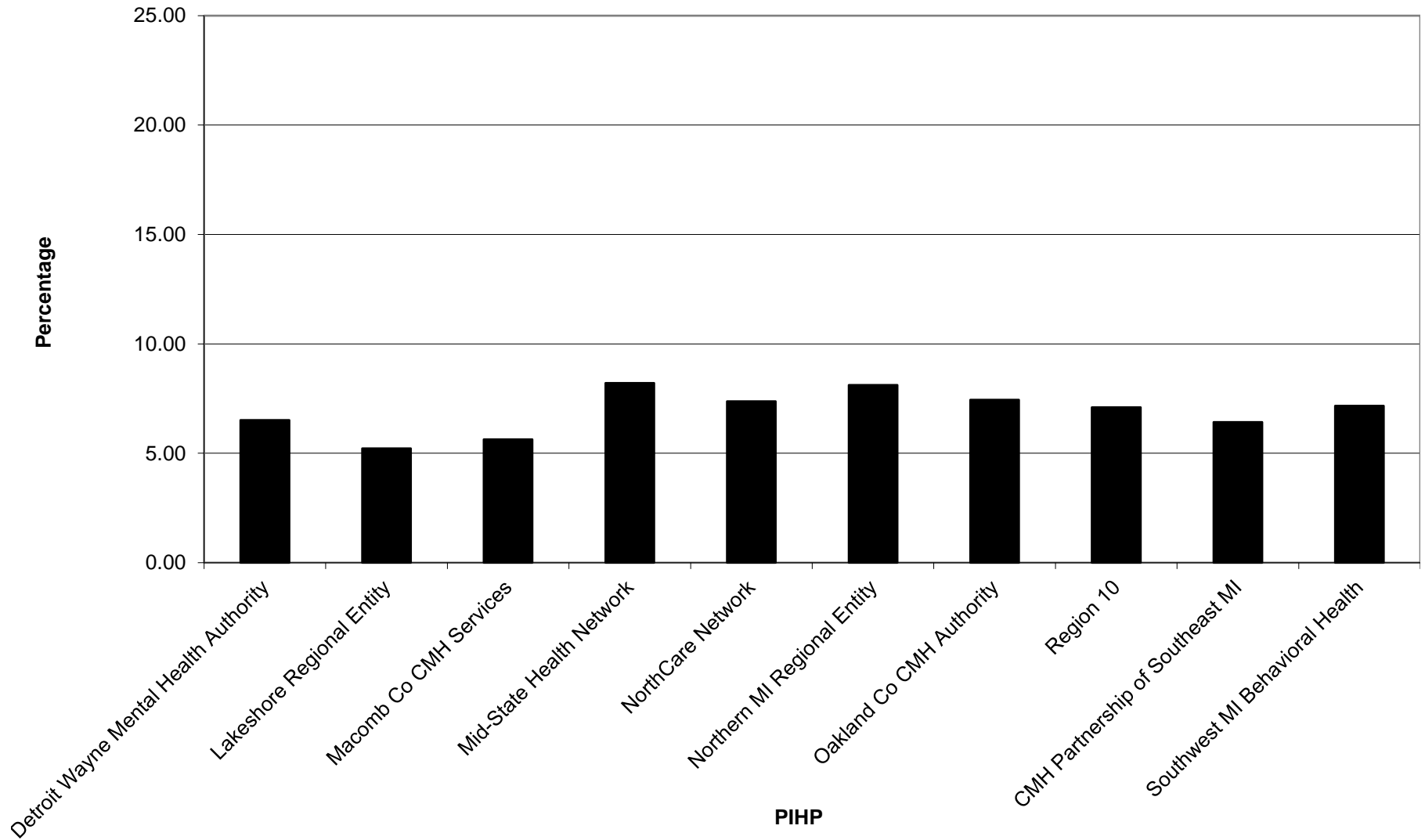
```

Frequency      Stem & Leaf
1.00 Extremes      (= <69)
1.00      8 . 8
.00      9 .
5.00      9 . 55888
3.00     10 . 000

```

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

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



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

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	6.52	44,257	678,495
Lakeshore Regional Entity	5.22	14,254	273,099
Macomb Co CMH Services	5.63	11,037	196,124
Mid-State Health Network	8.21	32,769	399,370
NorthCare Network	7.37	5,069	68,738
Northern MI Regional Entity	8.12	10,276	126,495
Oakland Co CMH Authority	7.44	14,169	190,518
Region 10	7.10	14,458	203,630
CMH Partnership of Southeast MI	6.42	8,131	126,559
Southwest MI Behavioral Health	7.17	15,199	212,043
<b>Total:</b>		<b>169,619</b>	<b>2,475,071</b>

## Explore Indicator 5:

### Case Processing Summary

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

### Descriptives

	Statistic	Std. Error	
		Statistic	Std. Error
Percentage	Mean	6.9203	0.30973
	95% Lower Bound	6.2196	
	Confidence Upper Bound	7.6209	
	5% Trimmed Mean	6.9434	
	Median	7.1340	
	Variance	0.959	
	Std. Deviation	0.97945	
	Minimum	5.22	
	Maximum	8.21	
	Range	2.99	
	Interquartile Range	1.38	
	Skewness	-0.465	0.687
	Kurtosis	-0.500	1.334

### Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.2254	7.1340	7.6087
Tukey's Hinges	Percentage	6.4247	7.1340	7.4371

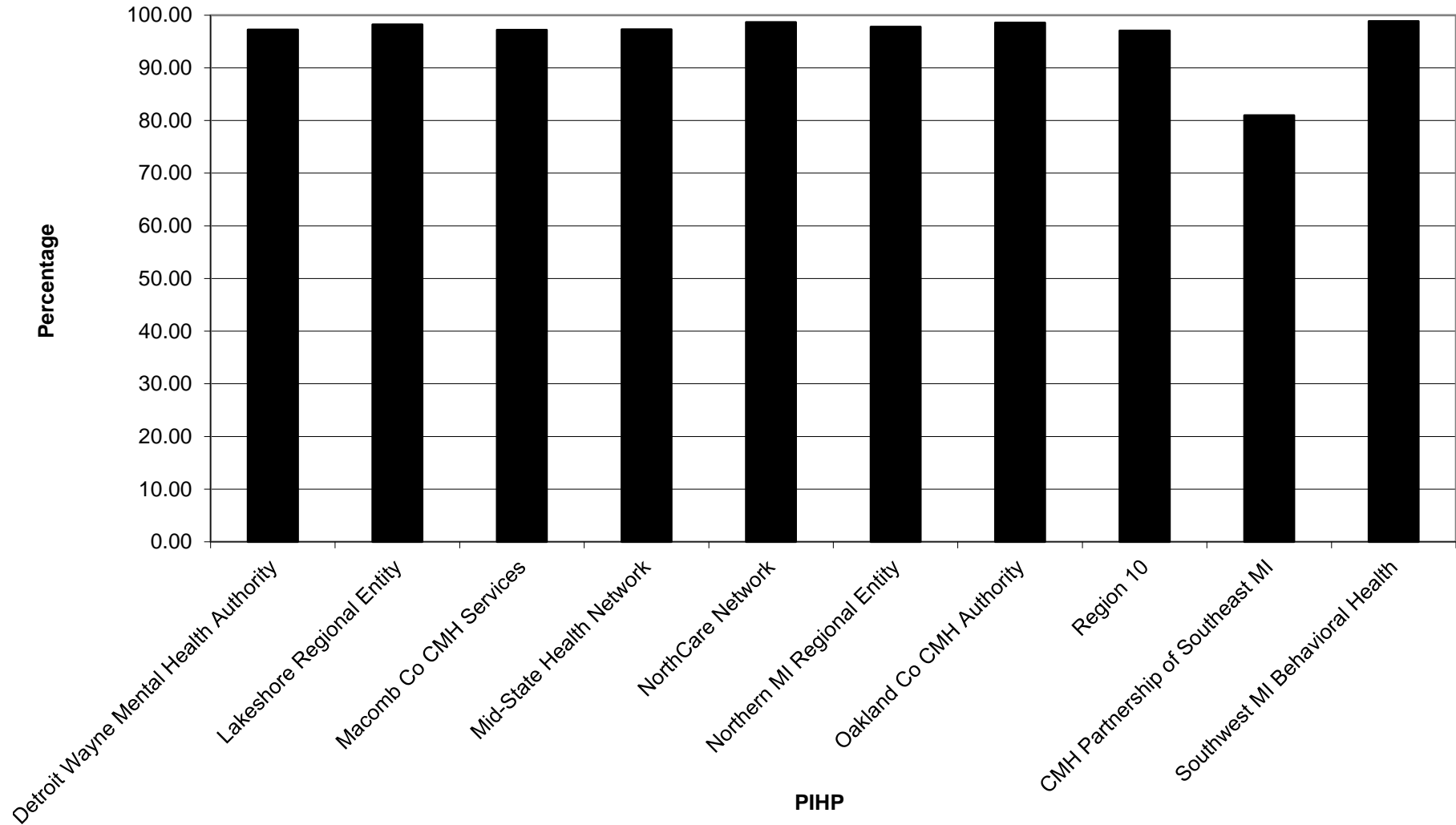
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	5 .	26
2.00	6 .	45
4.00	7 .	1134
2.00	8 .	12

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	97.24	1,091	1,122
Lakeshore Regional Entity	98.21	603	614
Macomb Co CMH Services	97.23	456	469
Mid-State Health Network	97.29	1,578	1,622
NorthCare Network	98.66	367	372
Northern MI Regional Entity	97.81	670	685
Oakland Co CMH Authority	98.59	841	853
Region 10	97.04	623	642
CMH Partnership of Southeast MI	80.97	566	699
Southwest MI Behavioral Health	98.84	684	692
<b>Total:</b>		<b>7,479</b>	<b>7,770</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

		Statistic	Std. Error
Percentage	Mean	96.1878	1.70380
	95% Lower Bound	92.3335	
	Confidence Upper Bound	100.0420	
	5% Trimmed Mean	96.8855	
	Median	97.5488	
	Variance	29.029	
	Std. Deviation	5.38788	
	Minimum	80.97	
	Maximum	98.84	
	Range	17.87	
	Interquartile Range	1.43	
	Skewness	-3.070	0.687
	Kurtosis	9.579	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.1812	97.5488	98.6089
Tukey's Hinges	Percentage	97.2281	97.5488	98.5932

## Percentage

Percentage Stem-and-Leaf Plot

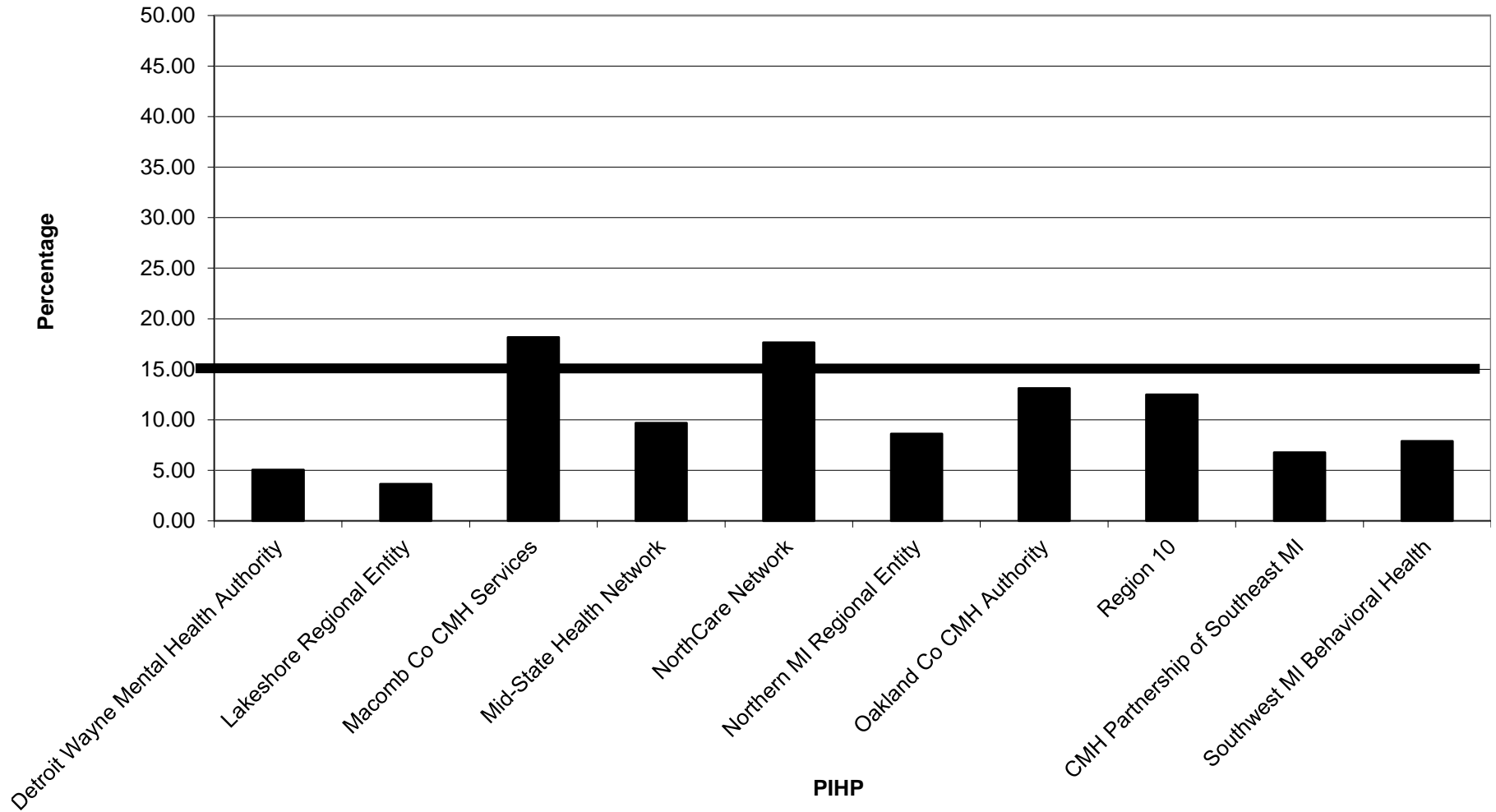
```

Frequency      Stem & Leaf
1.00 Extremes  (= <81.0)
4.00          97 . 0222
1.00          97 . 8
1.00          98 . 2
3.00          98 . 568
  
```

```

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	5.05	277	14
Lakeshore Regional Entity	3.64	55	2
Macomb Co CMH Services	18.18	55	10
Mid-State Health Network	9.68	155	15
NorthCare Network	17.65	17	3
Northern MI Regional Entity	8.62	58	5
Oakland Co CMH Authority	13.11	61	8
Region 10	12.50	144	18
CMH Partnership of Southeast MI	6.78	59	4
Southwest MI Behavioral Health	7.89	38	3
<b>Total:</b>		<b>919</b>	<b>82</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	10.3107	1.57117
	95% Confidence Lower Bound	6.7564	
	95% Confidence Upper Bound	13.8649	
	5% Trimmed Mean	10.2442	
	Median	9.1491	
	Variance	24.686	
	Std. Deviation	4.96849	
	Minimum	3.64	
	Maximum	18.18	
	Range	14.55	
	Interquartile Range	7.90	
	Skewness	0.463	0.687
	Kurtosis	-0.842	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.3483	9.1491	14.2478
Tukey's Hinges	Percentage	6.7797	9.1491	13.1148

## Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

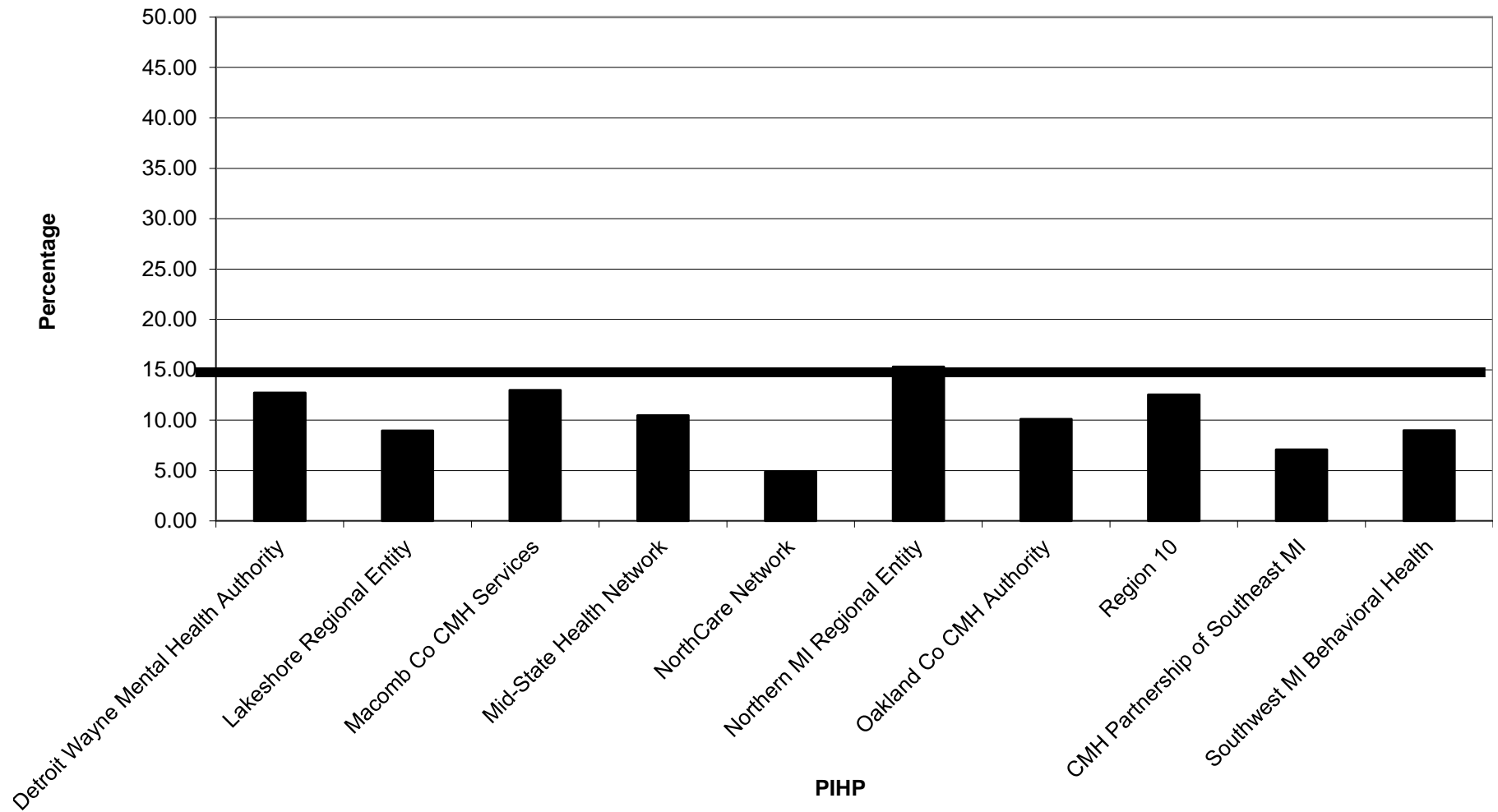
```

1.00  0 . 3
      5.00  0 . 56789
      2.00  1 . 23
      2.00  1 . 78
  
```

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	12.71	1,872	238
Lakeshore Regional Entity	8.96	335	30
Macomb Co CMH Services	12.98	362	47
Mid-State Health Network	10.48	926	97
NorthCare Network	4.88	82	4
Northern MI Regional Entity	15.31	209	32
Oakland Co CMH Authority	10.10	396	40
Region 10	12.54	622	78
CMH Partnership of Southeast MI	7.08	212	15
Southwest MI Behavioral Health	8.99	356	32
<b>Total:</b>		<b>5,372</b>	<b>613</b>

**Explore Indicator 10b:**

**Case Processing Summary**

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

**Descriptives**

		Statistic	Std. Error
Percentage	Mean	10.4022	0.98005
	95% Lower Bound	8.1852	
	Confidence Upper Bound	12.6192	
	5% Trimmed Mean	10.4364	
	Median	10.2881	
	Variance	9.605	
	Std. Deviation	3.09917	
	Minimum	4.88	
	Maximum	15.31	
	Range	10.43	
	Interquartile Range	4.30	
	Skewness	-0.250	0.687
	Kurtosis	-0.231	1.334

**Percentiles**

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	8.4853	10.2881	12.7811
Tukey's Hinges	Percentage	8.9552	10.2881	12.7137

**Percentage**

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  1.00         0 . 4
  3.00         0 . 788
  5.00         1 . 00222
  1.00         1 . 5

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