

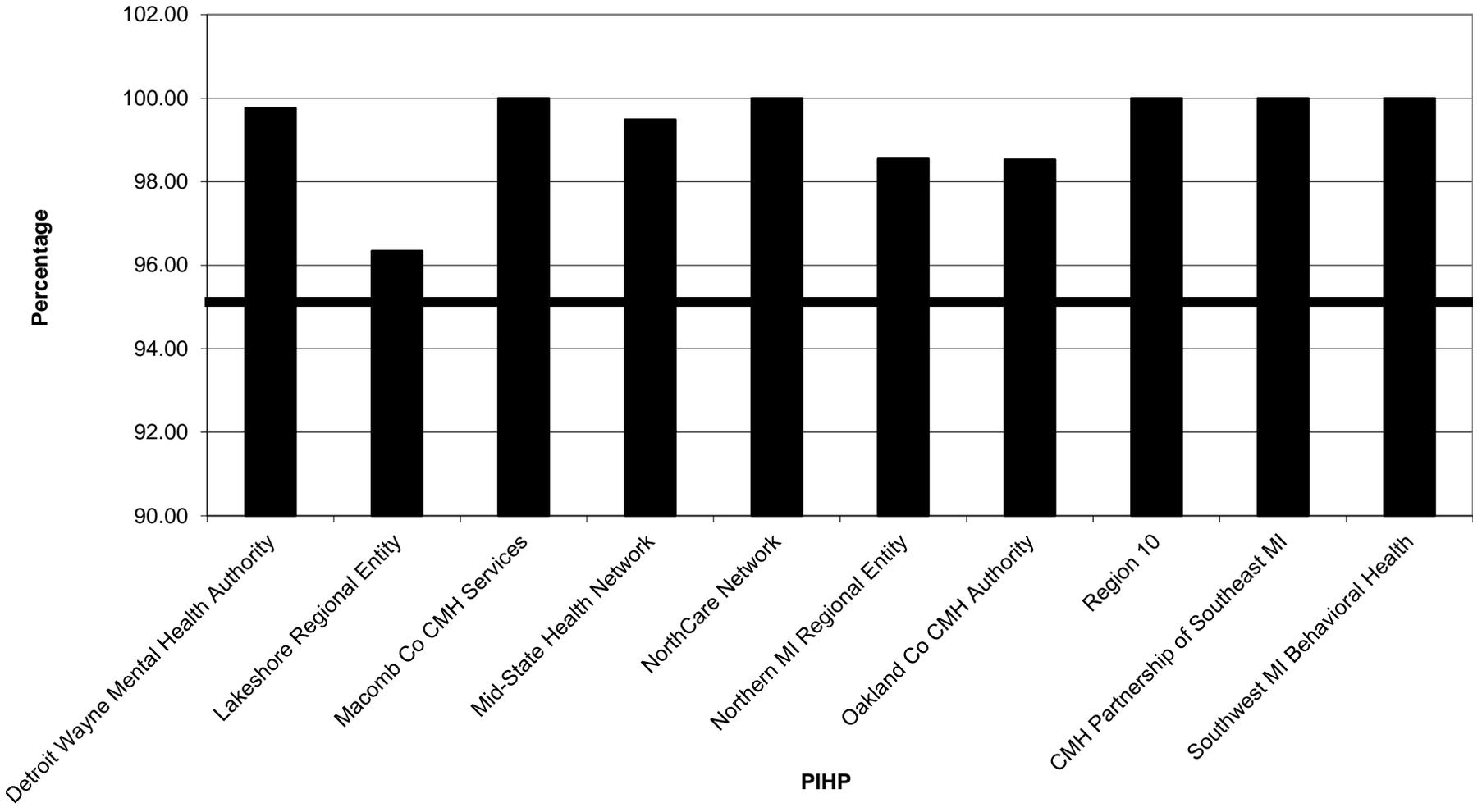
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
January 1, 2016 - March 31, 2016**

**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	99.77	438	437
Lakeshore Regional Entity	96.34	273	263
Macomb Co CMH Services	100.00	342	342
Mid-State Health Network	99.49	589	586
NorthCare Network	100.00	57	57
Northern MI Regional Entity	98.55	138	136
Oakland Co CMH Authority	98.53	136	134
Region 10	100.00	243	243
CMH Partnership of Southeast MI	100.00	120	120
Southwest MI Behavioral Health	100.00	173	173
<b>Total:</b>		<b>2,509</b>	<b>2,491</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	99.2679	0.37466
	95% Lower Bound	98.4204	
	Confidence Upper Bound	100.1155	
	5% Trimmed Mean	99.3901	
	Median	99.8858	
	Variance	1.404	
	Std. Deviation	1.18477	
	Minimum	96.34	
	Maximum	100.00	
	Range	3.66	
	Interquartile Range	1.45	
	Skewness	-1.992	0.687
	Kurtosis	4.064	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.5454	99.8858	100.0000
Tukey's Hinges	Percentage	98.5507	99.8858	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

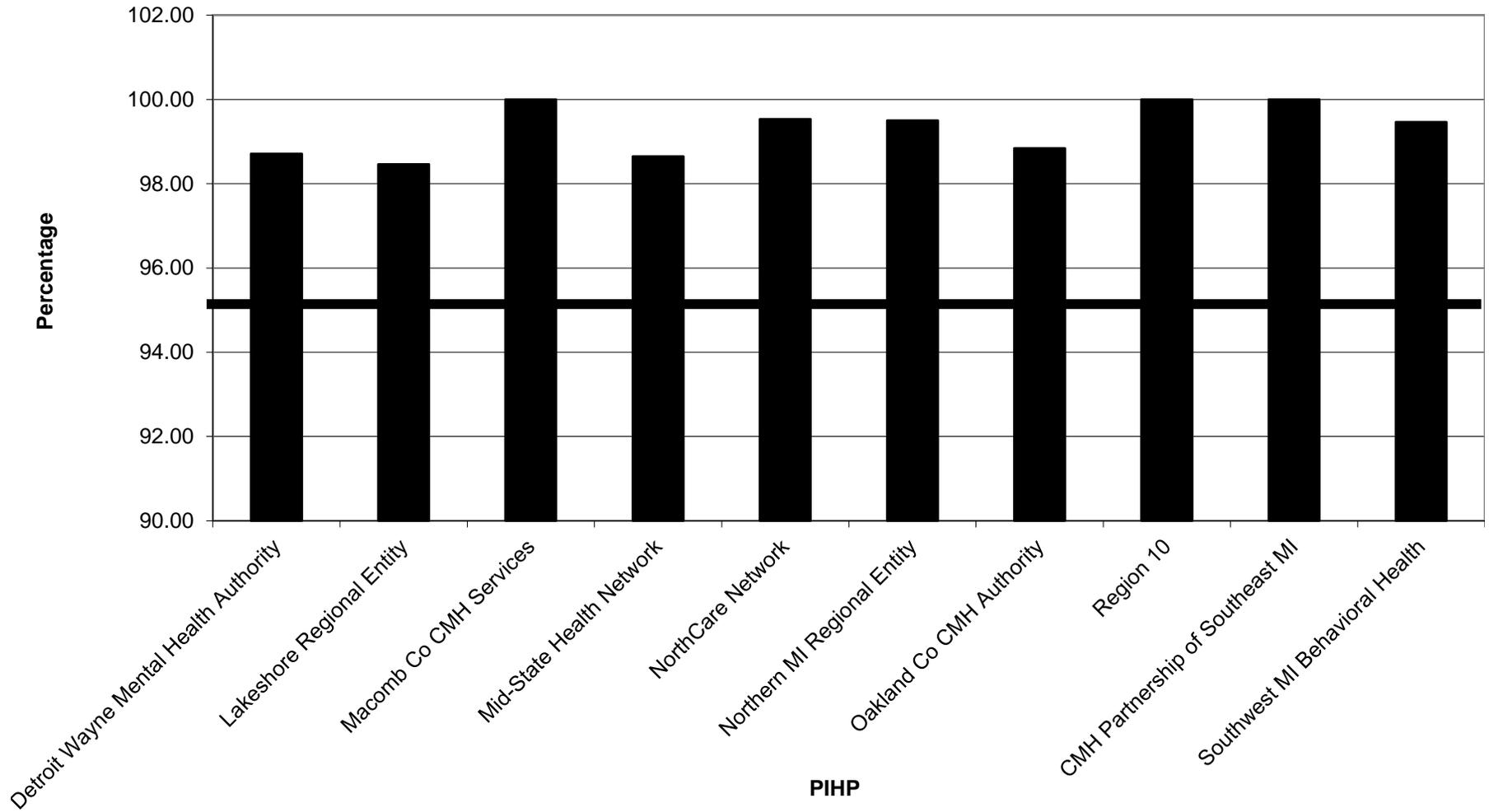
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Frequency      Stem & Leaf
      1.00 Extremes      (= < 96.3)
      2.00      98 . 55
      1.00      99 . 4
      1.00      99 . 7
      5.00     100 . 00000
  
```

```

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

**Indicator 1b: Percentage of Adults Receiving a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition Was Completed Within Three Hours  
95% Standard**



**Indicator 1b: Percentage of Adults Receiving  
a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition  
Was Completed Within Three Hours -- 95% Standard**

	Percentage	Number of Emergency Referrals for Adults	Number Completed in Three Hours for Adults
Detroit Wayne Mental Health Authority	98.71	1,782	1,759
Lakeshore Regional Entity	98.46	975	960
Macomb Co CMH Services	100.00	1,209	1,209
Mid-State Health Network	98.65	1,921	1,895
NorthCare Network	99.53	215	214
Northern MI Regional Entity	99.50	603	600
Oakland Co CMH Authority	98.84	602	595
Region 10	100.00	1,132	1,132
CMH Partnership of Southeast MI	100.00	547	547
Southwest MI Behavioral Health	99.46	737	733
<b>Total:</b>		<b>9,723</b>	<b>9,644</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	99.3149	0.19096
	95% Lower Bound	98.8829	
	Confidence Upper Bound	99.7469	
	5% Trimmed Mean	99.3243	
	Median	99.4799	
	Variance	0.365	
	Std. Deviation	0.60386	
	Minimum	98.46	
	Maximum	100.00	
	Range	1.54	
	Interquartile Range	1.31	
	Skewness	-0.168	0.687
	Kurtosis	-1.744	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.6936	99.4799	100.0000
Tukey's Hinges	Percentage	98.7093	99.4799	100.0000

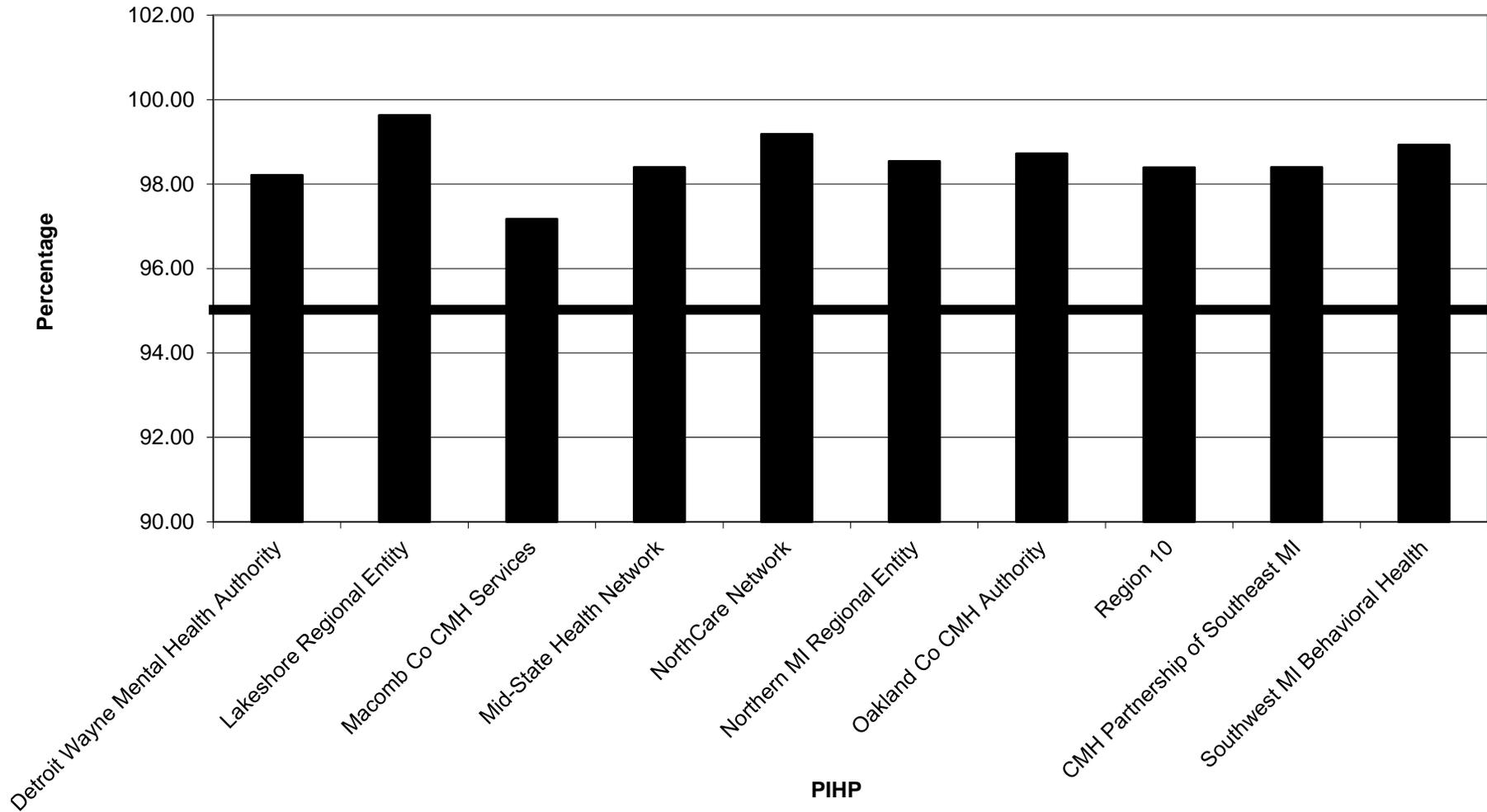
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	98 .	4
3.00	98 .	678
1.00	99 .	4
2.00	99 .	55
3.00	100 .	000

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	98.21	2,955	2,902
Lakeshore Regional Entity	99.63	2,157	2,149
Macomb Co CMH Services	97.17	1,307	1,270
Mid-State Health Network	98.40	3,494	3,438
NorthCare Network	99.18	607	602
Northern MI Regional Entity	98.54	1,371	1,351
Oakland Co CMH Authority	98.72	1,331	1,314
Region 10	98.39	1,802	1,773
CMH Partnership of Southeast MI	98.40	813	800
Southwest MI Behavioral Health	98.93	1,031	1,020
<b>Total:</b>		<b>16,868</b>	<b>16,619</b>

## Explore Indicator 2:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	98.5567	0.20626
	95% Lower Bound	98.0901	
	Confidence Upper Bound	99.0233	
	5% Trimmed Mean	98.5742	
	Median	98.4711	
	Variance	0.425	
	Std. Deviation	0.65224	
	Minimum	97.17	
	Maximum	99.63	
	Range	2.46	
	Interquartile Range	0.65	
	Skewness	-0.600	0.687
	Kurtosis	1.950	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.3446	98.4711	98.9939
Tukey's Hinges	Percentage	98.3907	98.4711	98.9331

## Percentage

Percentage Stem-and-Leaf Plot

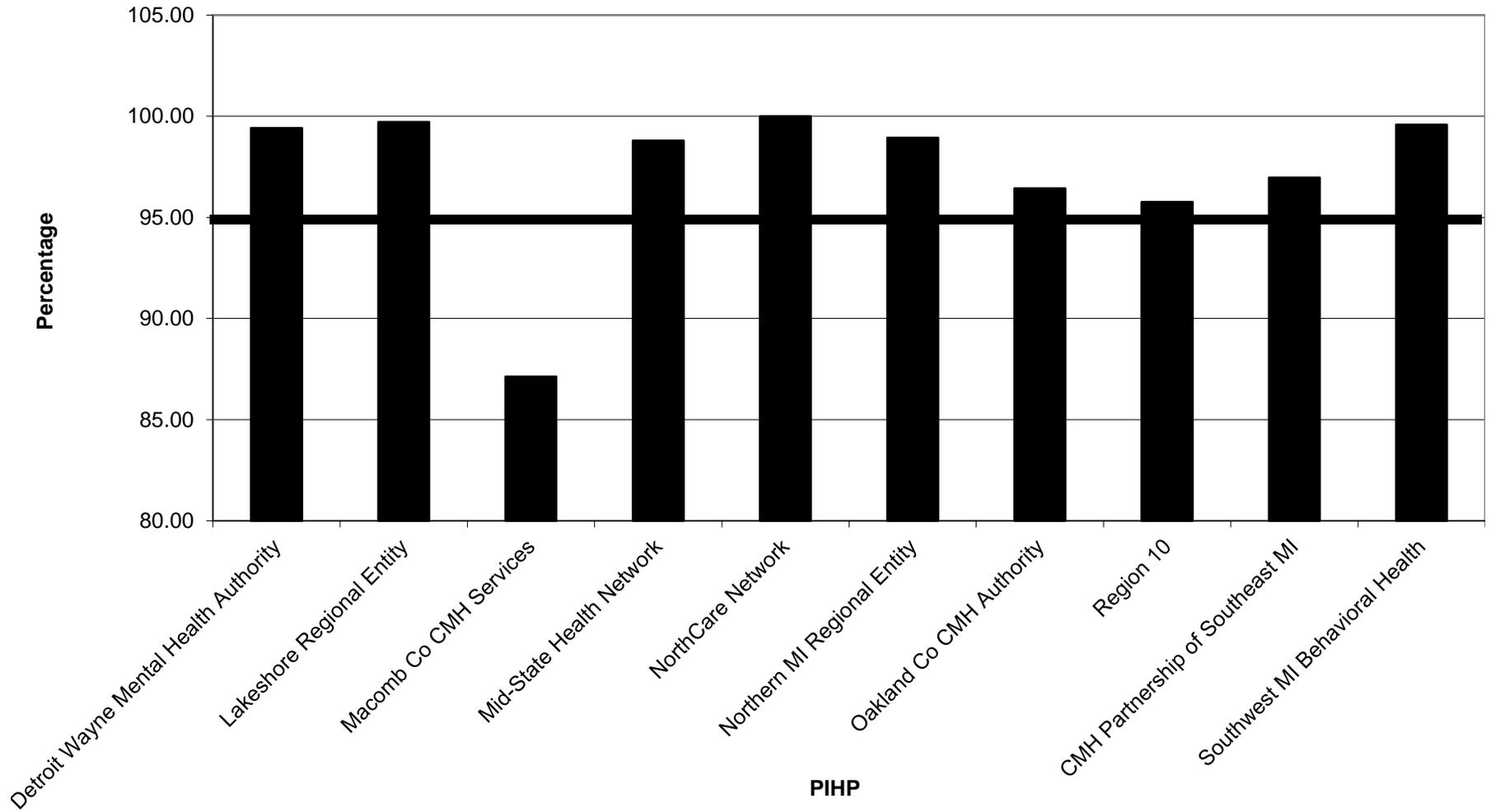
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Frequency      Stem & Leaf
1.00 Extremes      (= < 97.2)
4.00      98 . 2334
3.00      98 . 579
1.00      99 . 1
1.00      99 . 6
  
```

```

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	99.41	673	669
Lakeshore Regional Entity	99.72	722	720
Macomb Co CMH Services	87.13	101	88
Mid-State Health Network	98.79	912	901
NorthCare Network	100.00	122	122
Northern MI Regional Entity	98.94	283	280
Oakland Co CMH Authority	96.43	168	162
Region 10	95.76	283	271
CMH Partnership of Southeast MI	96.97	132	128
Southwest MI Behavioral Health	99.59	243	242
<b>Total:</b>		<b>3,639</b>	<b>3,583</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	97.2738	1.22221
	95% Lower Bound	94.5089	
	Confidence Upper Bound	100.0386	
	5% Trimmed Mean	97.6859	
	Median	98.8669	
	Variance	14.938	
	Std. Deviation	3.86497	
	Minimum	87.13	
	Maximum	100.00	
	Range	12.87	
	Interquartile Range	3.36	
	Skewness	-2.365	0.687
	Kurtosis	6.177	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	96.2614	98.8669	99.6221
Tukey's Hinges	Percentage	96.4286	98.8669	99.5885

## Percentage

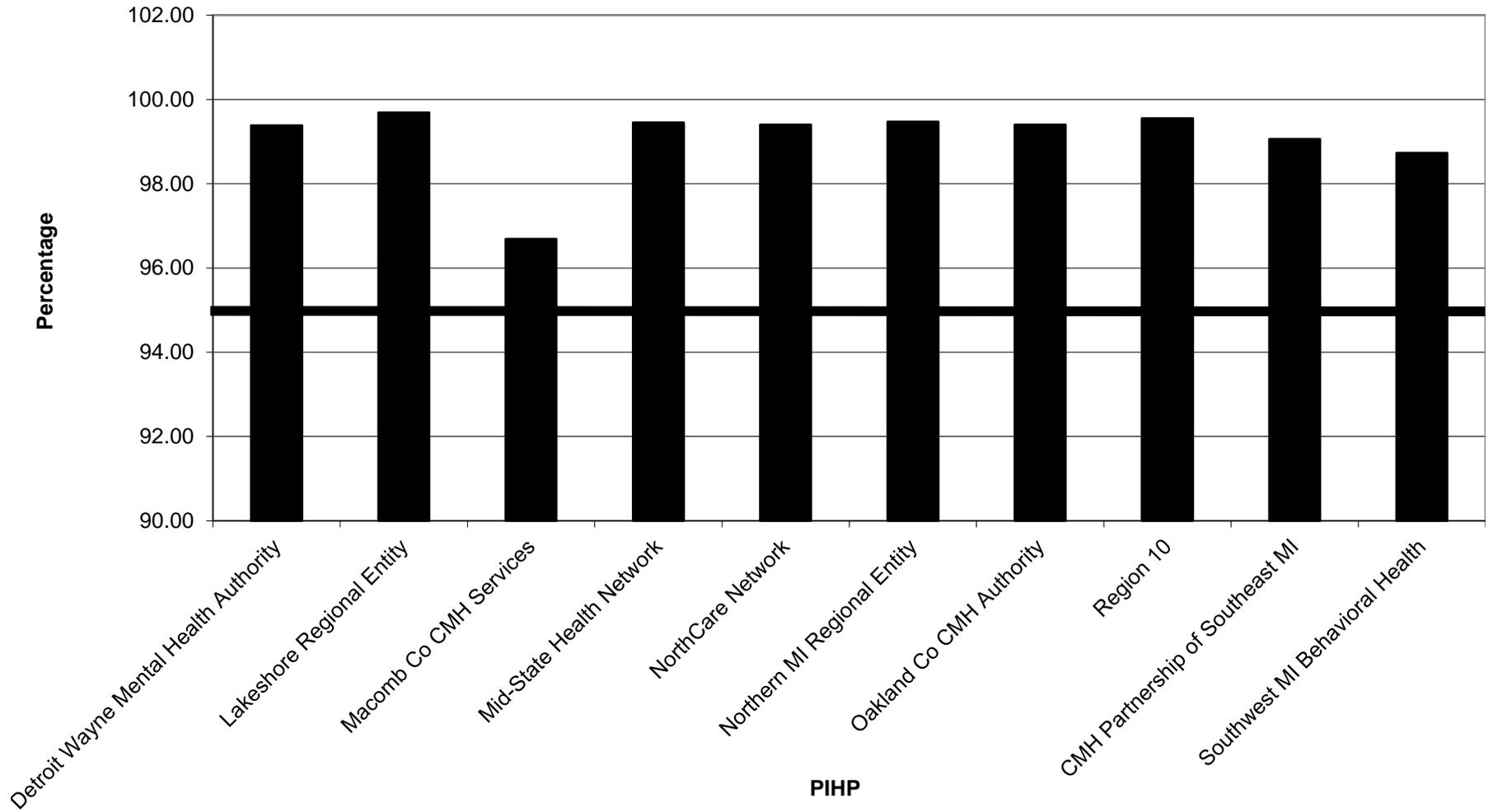
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes  (<=87.1)
1.00          95 . 7
2.00          96 . 49
.00           97 .
2.00          98 . 79
3.00          99 . 457
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	99.38	646	642
Lakeshore Regional Entity	99.69	638	636
Macomb Co CMH Services	96.69	302	292
Mid-State Health Network	99.45	1,455	1,447
NorthCare Network	99.40	167	166
Northern MI Regional Entity	99.47	570	567
Oakland Co CMH Authority	99.40	504	501
Region 10	99.55	448	446
CMH Partnership of Southeast MI	99.06	212	210
Southwest MI Behavioral Health	98.73	708	699
<b>Total:</b>		<b>5,650</b>	<b>5,606</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	Mean	99.0825	0.27939
	95% Lower Bound	98.4505	
	Confidence Upper Bound	99.7145	
	5% Trimmed Mean	99.1819	
	Median	99.4030	
	Variance	0.781	
	Std. Deviation	0.88350	
	Minimum	96.69	
	Maximum	99.69	
	Range	3.00	
	Interquartile Range	0.52	
	Skewness	-2.665	0.687
	Kurtosis	7.518	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.9747	99.4030	99.4937
Tukey's Hinges	Percentage	99.0566	99.4030	99.4737

## Percentage

### Percentage Stem-and-Leaf Plot

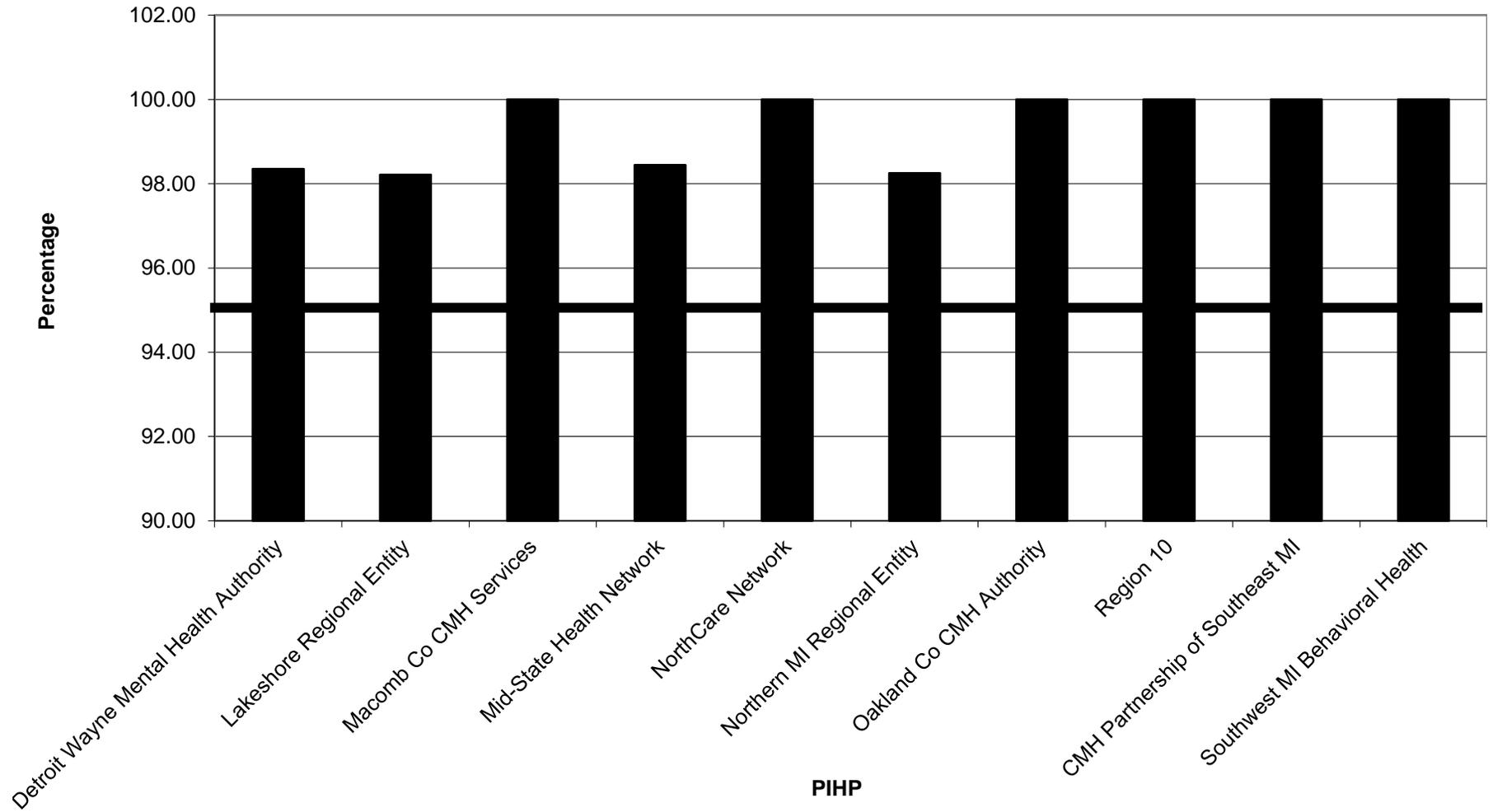
Frequency Stem & Leaf

1.00 Extremes (=<96.7)  
 1.00 98 . 7  
 6.00 99 . 034444  
 2.00 99 . 56

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	98.35	121	119
Lakeshore Regional Entity	98.21	56	55
Macomb Co CMH Services	100.00	44	44
Mid-State Health Network	98.44	64	63
NorthCare Network	100.00	16	16
Northern MI Regional Entity	98.25	57	56
Oakland Co CMH Authority	100.00	15	15
Region 10	100.00	40	40
CMH Partnership of Southeast MI	100.00	29	29
Southwest MI Behavioral Health	100.00	21	21
<b>Total:</b>		<b>463</b>	<b>458</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	99.3245	0.27641
	95% Lower Bound	98.6992	
	Confidence Upper Bound	99.9497	
	5% Trimmed Mean	99.3486	
	Median	100.0000	
	Variance	0.764	
	Std. Deviation	0.87410	
	Minimum	98.21	
	Maximum	100.00	
	Range	1.79	
	Interquartile Range	1.68	
	Skewness	-0.500	0.687
	Kurtosis	-2.225	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.3217	100.0000	100.0000
Tukey's Hinges	Percentage	98.3471	100.0000	100.0000

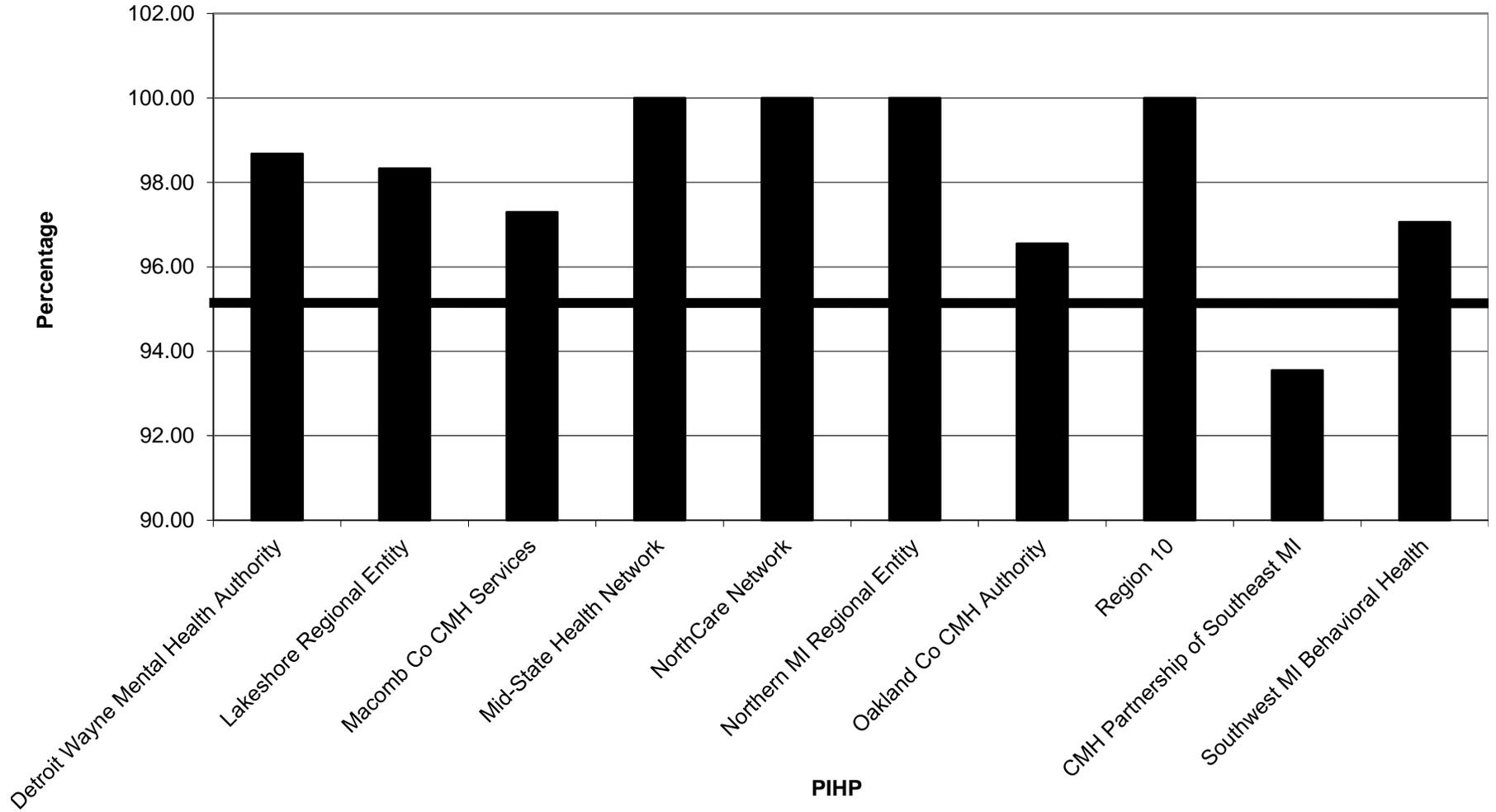
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
4.00	98 .	2234
.00	98 .	
.00	99 .	
.00	99 .	
6.00	100 .	000000

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	98.68	76	75
Lakeshore Regional Entity	98.33	60	59
Macomb Co CMH Services	97.30	37	36
Mid-State Health Network	100.00	70	70
NorthCare Network	100.00	15	15
Northern MI Regional Entity	100.00	25	25
Oakland Co CMH Authority	96.55	29	28
Region 10	100.00	52	52
CMH Partnership of Southeast MI	93.55	31	29
Southwest MI Behavioral Health	97.06	34	33
<b>Total:</b>		<b>429</b>	<b>422</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	98.1474	0.66379
	95% Lower Bound	96.6458	
	Confidence Upper Bound	99.6490	
	5% Trimmed Mean	98.3000	
	Median	98.5088	
	Variance	4.406	
	Std. Deviation	2.09910	
	Minimum	93.55	
	Maximum	100.00	
	Range	6.45	
	Interquartile Range	3.07	
	Skewness	-1.166	0.687
	Kurtosis	1.315	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9320	98.5088	100.0000
Tukey's Hinges	Percentage	97.0588	98.5088	100.0000

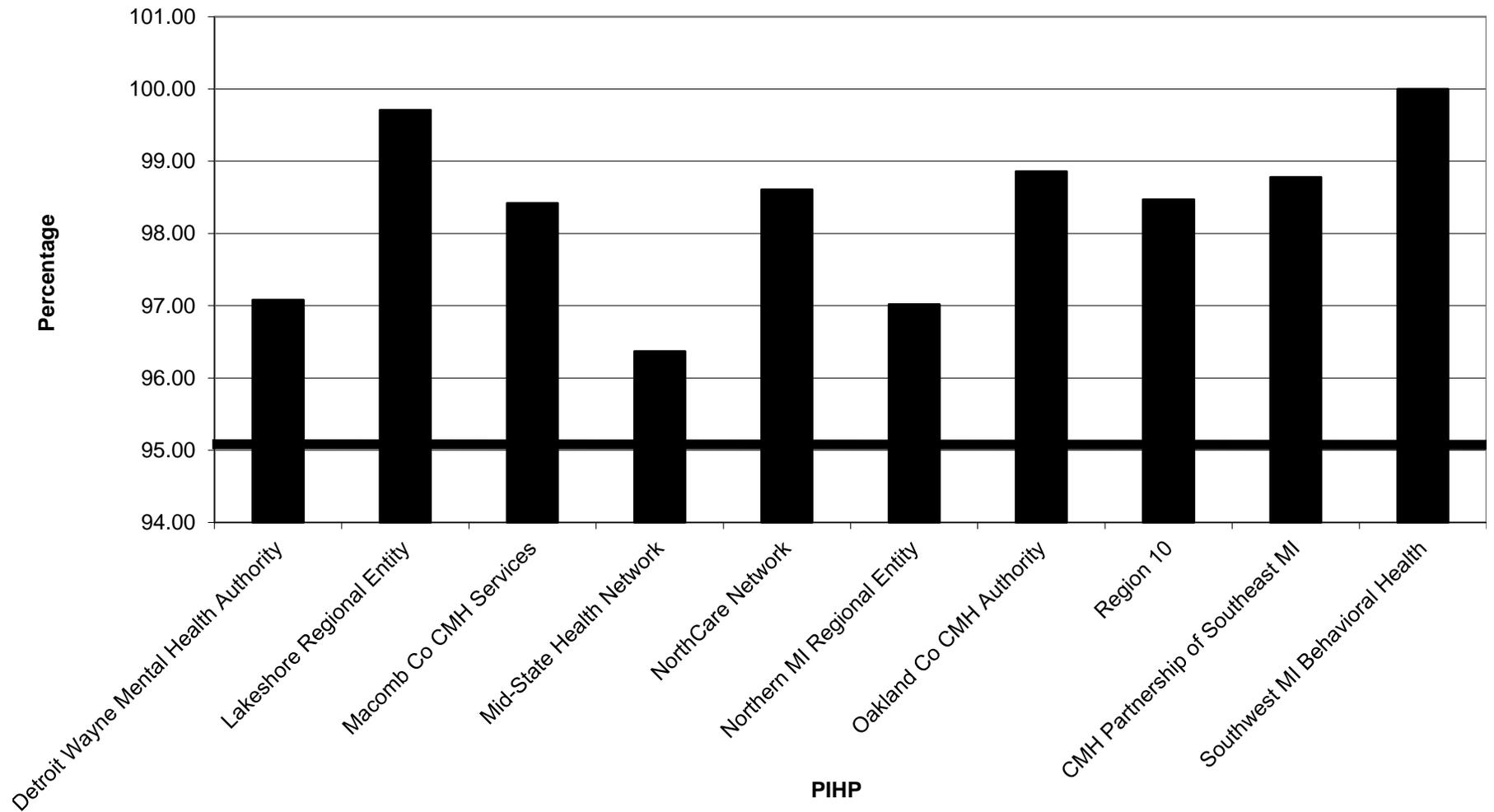
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	9 . 3
5.00	9 . 67788
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	97.08	1,439	1,397
Lakeshore Regional Entity	99.71	681	679
Macomb Co CMH Services	98.42	823	810
Mid-State Health Network	96.37	993	957
NorthCare Network	98.61	287	283
Northern MI Regional Entity	97.02	436	423
Oakland Co CMH Authority	98.86	615	608
Region 10	98.47	979	964
CMH Partnership of Southeast MI	98.78	409	404
Southwest MI Behavioral Health	100.00	25	25
<b>Total:</b>		<b>6,687</b>	<b>6,550</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	98.3314	0.37078
	95% Lower Bound	97.4927	
	Confidence Upper Bound	99.1702	
	5% Trimmed Mean	98.3475	
	Median	98.5370	
	Variance	1.375	
	Std. Deviation	1.17250	
	Minimum	96.37	
	Maximum	100.00	
	Range	3.63	
	Interquartile Range	2.01	
	Skewness	-0.362	0.687
	Kurtosis	-0.699	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.0656	98.5370	99.0729
Tukey's Hinges	Percentage	97.0813	98.5370	98.8618

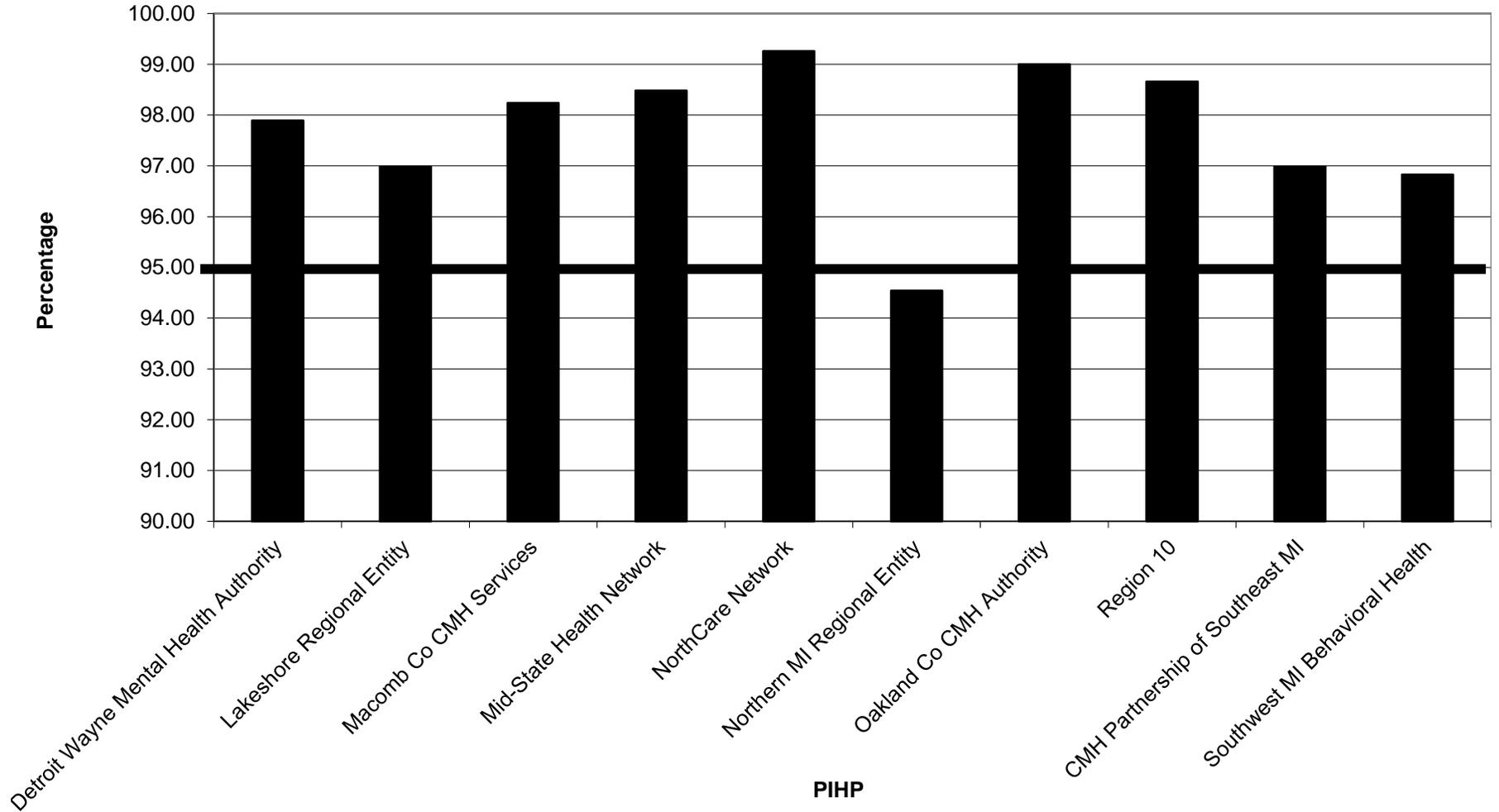
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	96 .	3
2.00	97 .	00
5.00	98 .	44678
1.00	99 .	7
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	97.89	2,887	2,826
Lakeshore Regional Entity	96.99	1,264	1,226
Macomb Co CMH Services	98.24	1,361	1,337
Mid-State Health Network	98.48	2,961	2,916
NorthCare Network	99.26	540	536
Northern MI Regional Entity	94.54	1,191	1,126
Oakland Co CMH Authority	99.00	1,306	1,293
Region 10	98.66	1,571	1,550
CMH Partnership of Southeast MI	96.99	432	419
Southwest MI Behavioral Health	96.83	600	581
<b>Total:</b>		<b>14,113</b>	<b>13,810</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	97.6891	0.44366
	95% Lower Bound	96.6855	
	Confidence Upper Bound	98.6927	
	5% Trimmed Mean	97.7767	
	Median	98.0618	
	Variance	1.968	
	Std. Deviation	1.40298	
	Minimum	94.54	
	Maximum	99.26	
	Range	4.72	
	Interquartile Range	1.80	
	Skewness	-1.243	0.687
	Kurtosis	1.830	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9514	98.0618	98.7486
Tukey's Hinges	Percentage	96.9907	98.0618	98.6633

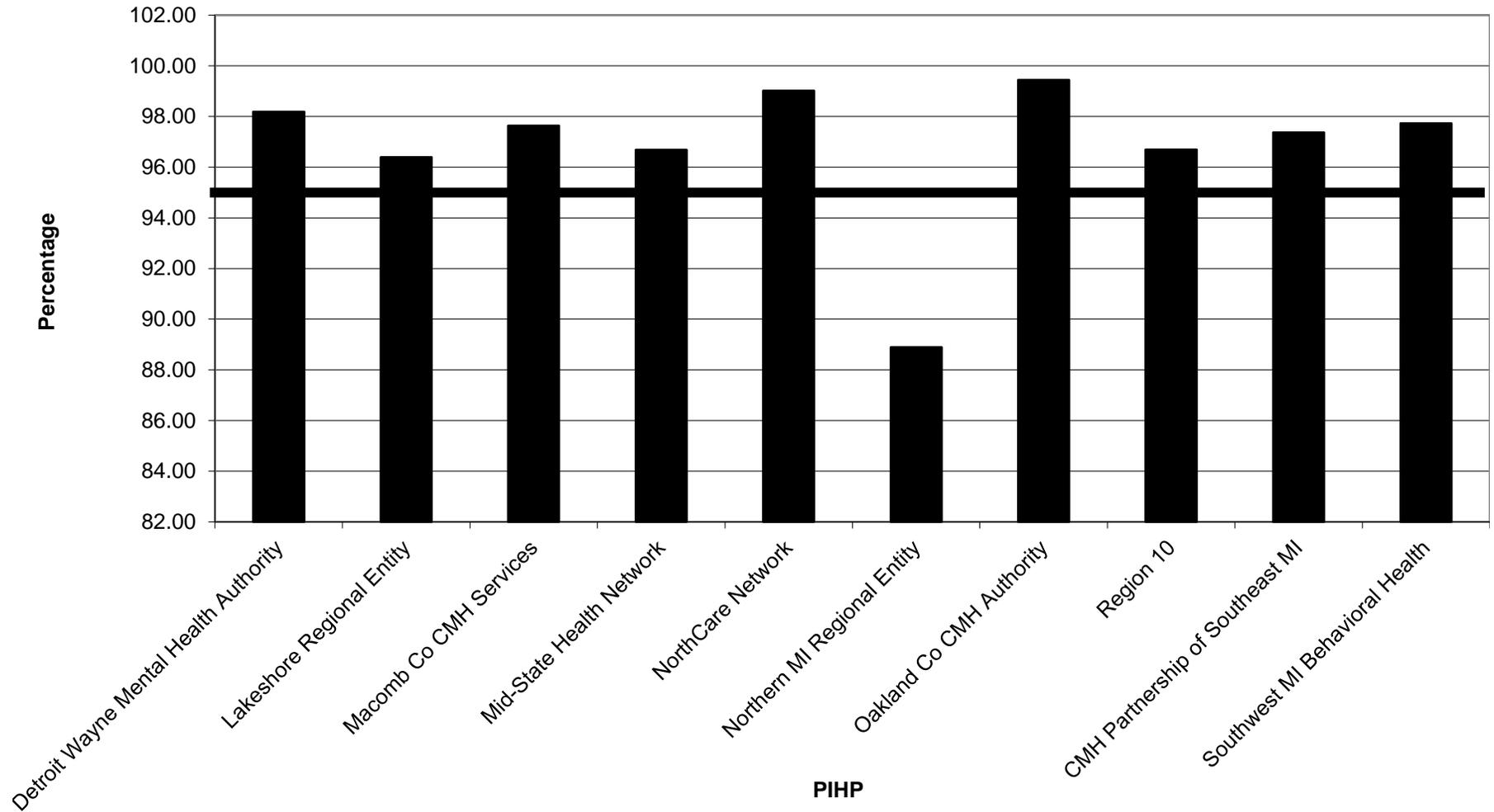
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	94 . 5
.00	95 .
3.00	96 . 899
1.00	97 . 8
3.00	98 . 246
2.00	99 . 02

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	98.19	554	544
Lakeshore Regional Entity	96.39	416	401
Macomb Co CMH Services	97.64	127	124
Mid-State Health Network	96.68	633	612
NorthCare Network	99.02	102	101
Northern MI Regional Entity	88.89	180	160
Oakland Co CMH Authority	99.44	177	176
Region 10	96.69	302	292
CMH Partnership of Southeast MI	97.37	76	74
Southwest MI Behavioral Health	97.73	132	129
<b>Total:</b>		<b>2,699</b>	<b>2,613</b>

### Explore Indicator 3a:

#### 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	96.8037	0.93379
	95% Lower Bound	94.6914	
	Confidence Upper Bound	98.9161	
	5% Trimmed Mean	97.0973	
	Median	97.5031	
	Variance	8.720	
	Std. Deviation	2.95291	
	Minimum	88.89	
	Maximum	99.44	
	Range	10.55	
	Interquartile Range	1.79	
	Skewness	-2.495	0.687
	Kurtosis	7.147	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.6104	97.5031	98.4011
Tukey's Hinges	Percentage	96.6825	97.5031	98.1949

### Percentage

Percentage Stem-and-Leaf Plot

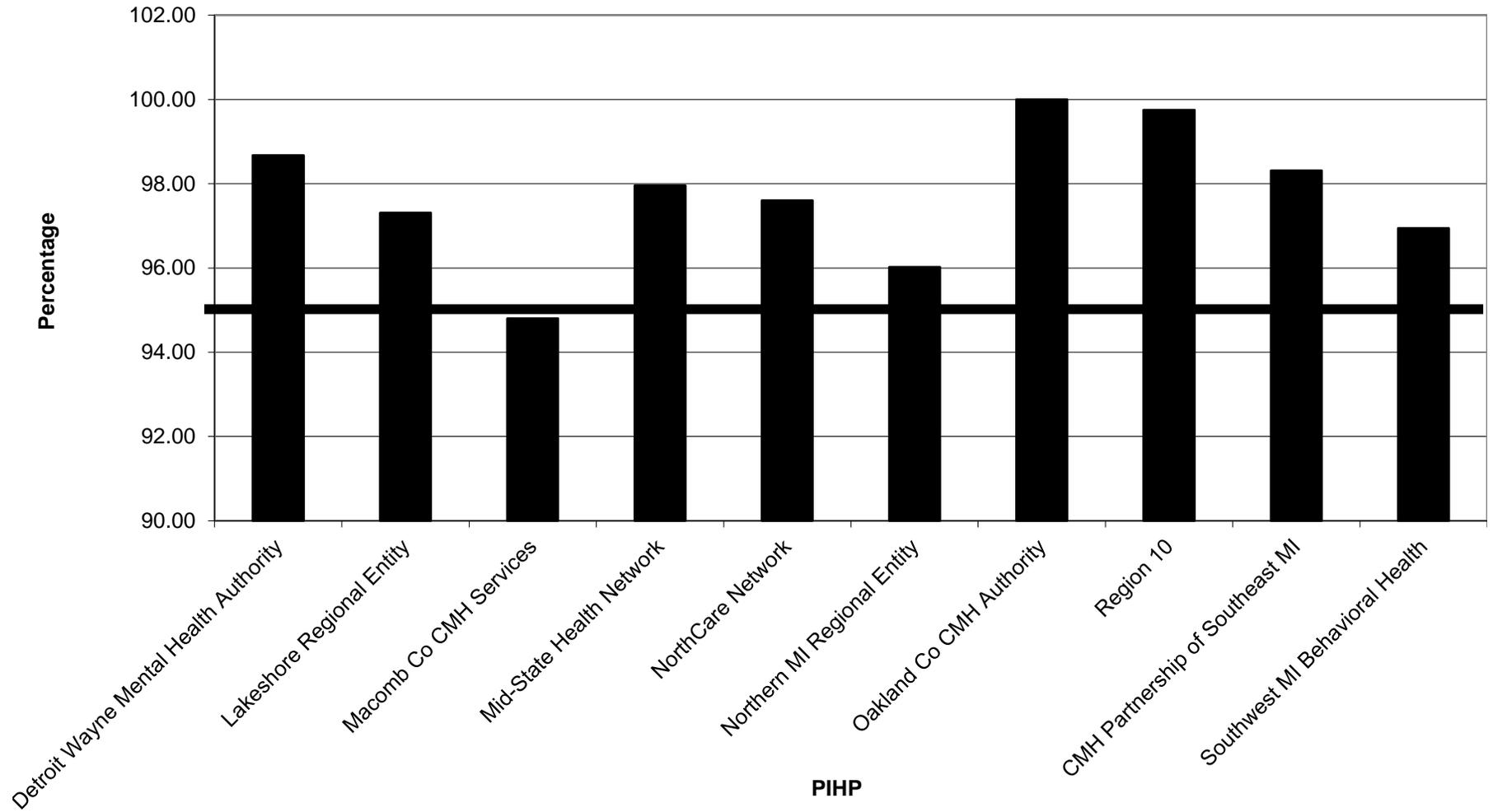
```

Frequency      Stem & Leaf
  1.00 Extremes      (= < 88.9)
  3.00      96 . 366
  3.00      97 . 367
  1.00      98 . 1
  2.00      99 . 04
  
```

```

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	98.67	676	667
Lakeshore Regional Entity	97.31	334	325
Macomb Co CMH Services	94.80	346	328
Mid-State Health Network	97.96	1,027	1,006
NorthCare Network	97.60	125	122
Northern MI Regional Entity	96.02	352	338
Oakland Co CMH Authority	100.00	562	562
Region 10	99.75	404	403
CMH Partnership of Southeast MI	98.31	118	116
Southwest MI Behavioral Health	96.94	392	380
<b>Total:</b>		<b>4,336</b>	<b>4,247</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	97.7346	0.50379
	95% Lower Bound	96.5950	
	Confidence Upper Bound	98.8742	
	5% Trimmed Mean	97.7719	
	Median	97.7776	
	Variance	2.538	
	Std. Deviation	1.59311	
	Minimum	94.80	
	Maximum	100.00	
	Range	5.20	
	Interquartile Range	2.23	
	Skewness	-0.346	0.687
	Kurtosis	-0.029	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7098	97.7776	98.9396
Tukey's Hinges	Percentage	96.9388	97.7776	98.6686

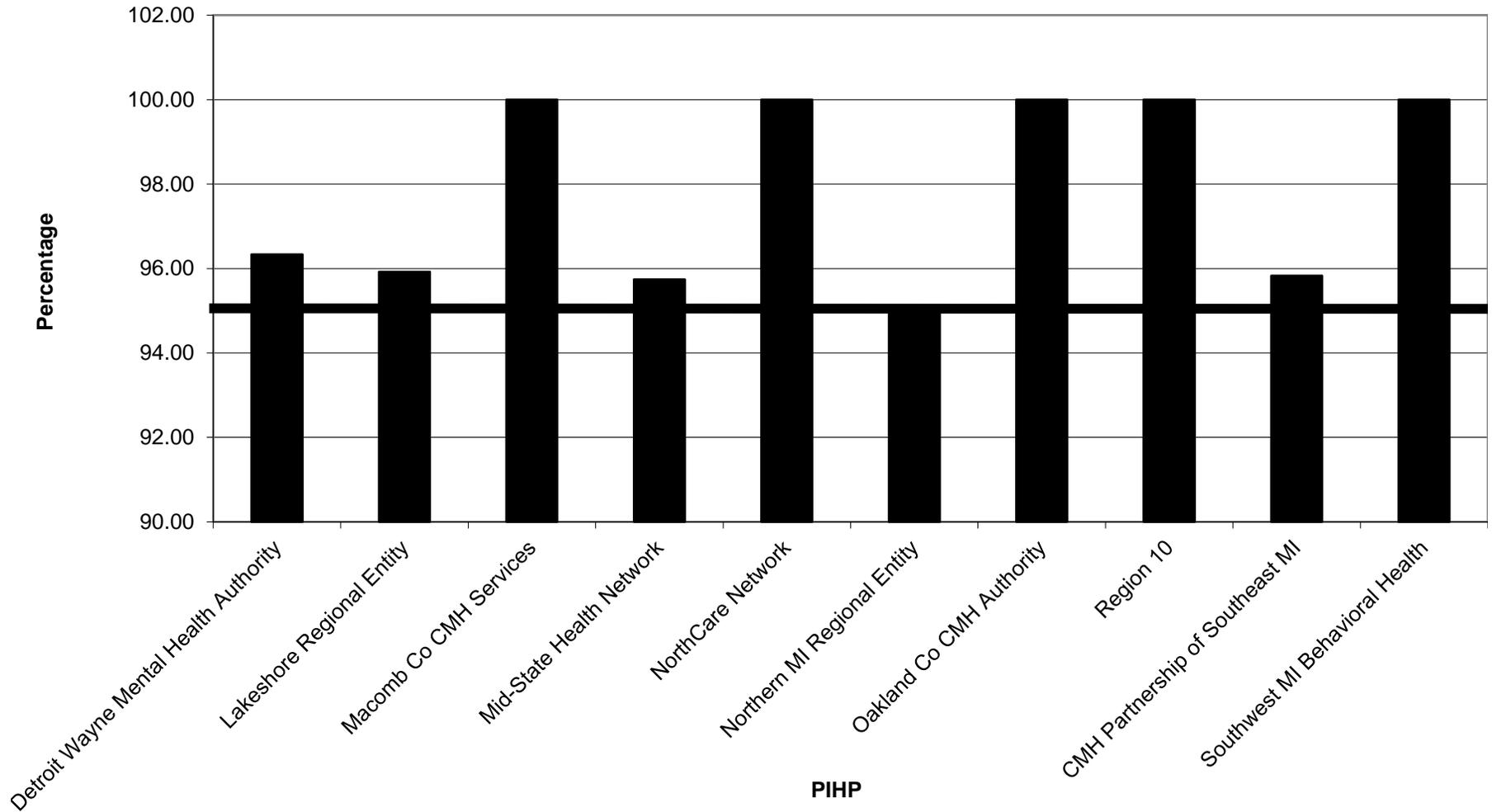
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	94 .	7
.00	95 .	
2.00	96 .	09
3.00	97 .	369
2.00	98 .	36
1.00	99 .	7
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	96.33	109	105
Lakeshore Regional Entity	95.92	49	47
Macomb Co CMH Services	100.00	42	42
Mid-State Health Network	95.74	47	45
NorthCare Network	100.00	12	12
Northern MI Regional Entity	95.12	41	39
Oakland Co CMH Authority	100.00	15	15
Region 10	100.00	34	34
CMH Partnership of Southeast MI	95.83	24	23
Southwest MI Behavioral Health	100.00	12	12
<b>Total:</b>		<b>385</b>	<b>374</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	97.8949	0.70769
	95% Lower Bound	96.2939	
	Confidence Upper Bound	99.4958	
	5% Trimmed Mean	97.9320	
	Median	98.1651	
	Variance	5.008	
	Std. Deviation	2.23792	
	Minimum	95.12	
	Maximum	100.00	
	Range	4.88	
	Interquartile Range	4.19	
	Skewness	-0.061	0.687
	Kurtosis	-2.442	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.8112	98.1651	100.0000
Tukey's Hinges	Percentage	95.8333	98.1651	100.0000

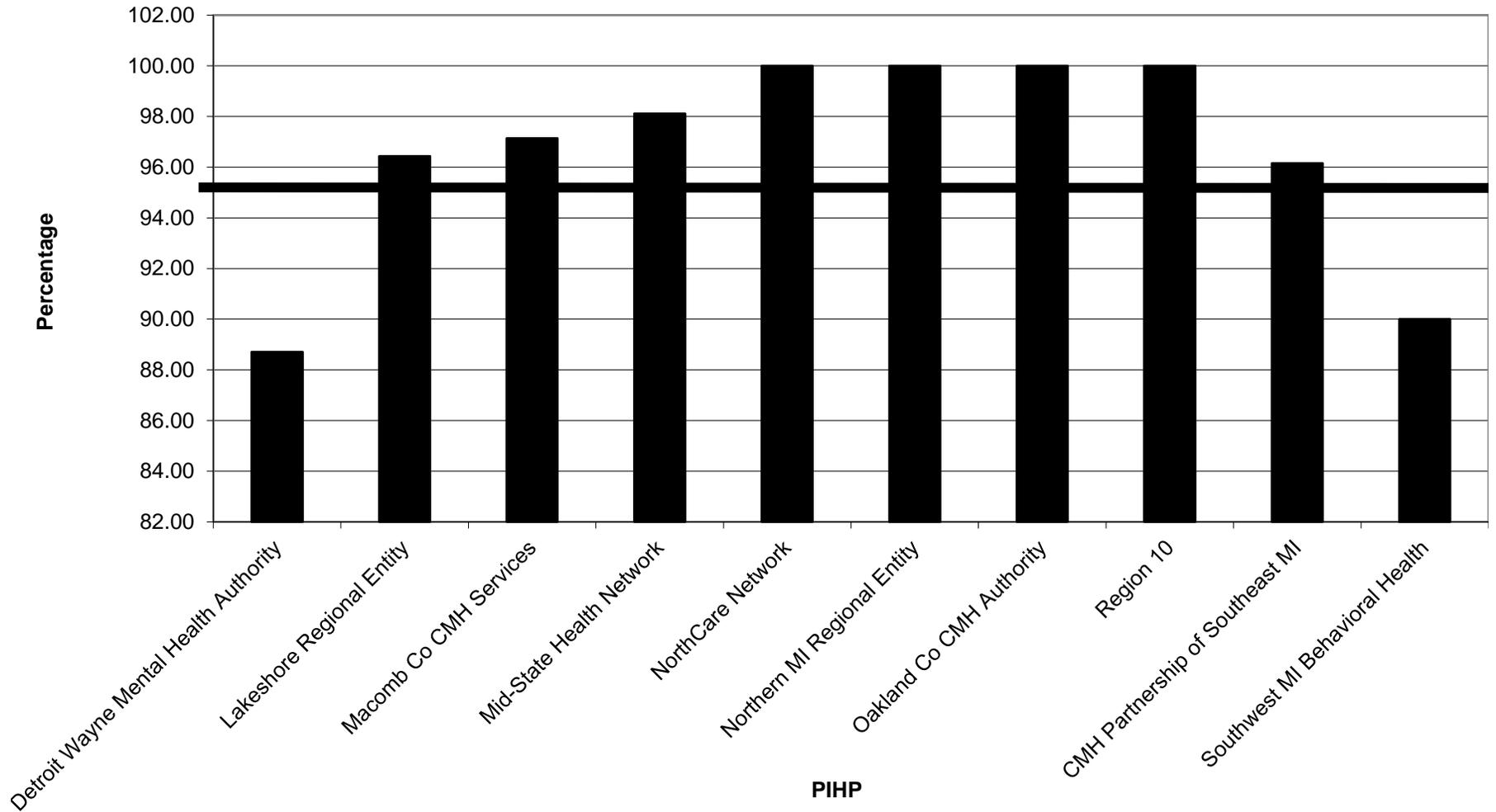
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
4.00	95 .	1789
1.00	96 .	3
.00	97 .	
.00	98 .	
.00	99 .	
5.00	100 .	00000

Stem width: 1.00  
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	88.71	62	55
Lakeshore Regional Entity	96.43	28	27
Macomb Co CMH Services	97.14	35	34
Mid-State Health Network	98.11	53	52
NorthCare Network	100.00	16	16
Northern MI Regional Entity	100.00	19	19
Oakland Co CMH Authority	100.00	30	30
Region 10	100.00	49	49
CMH Partnership of Southeast MI	96.15	26	25
Southwest MI Behavioral Health	90.00	30	27
<b>Total:</b>		<b>348</b>	<b>334</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	96.6548	1.31166
	95% Lower Bound	93.6876	
	Confidence Upper Bound	99.6220	
	5% Trimmed Mean	96.9104	
	Median	97.6280	
	Variance	17.204	
	Std. Deviation	4.14783	
	Minimum	88.71	
	Maximum	100.00	
	Range	11.29	
	Interquartile Range	5.38	
	Skewness	-1.252	0.687
	Kurtosis	0.418	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.6154	97.6280	100.0000
Tukey's Hinges	Percentage	96.1538	97.6280	100.0000

## Percentage

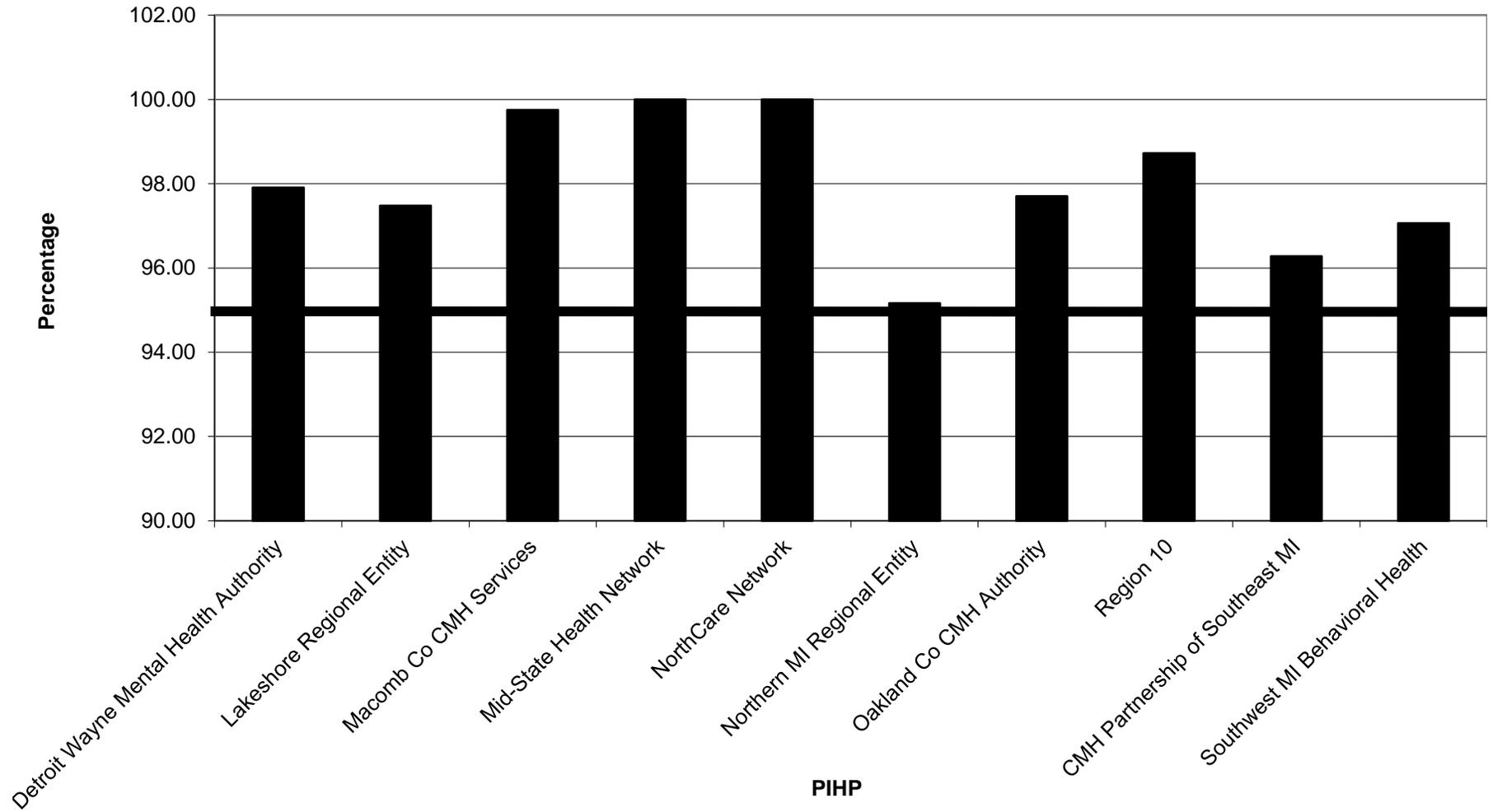
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
                (= < 90.0)
      2.00    Extremes
      2.00      96 . 14
      1.00      97 . 1
      1.00      98 . 1
      .00      99 .
      4.00     100 . 0000

Stem width:      1.00
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	97.91	1,486	1,455
Lakeshore Regional Entity	97.48	437	426
Macomb Co CMH Services	99.75	811	809
Mid-State Health Network	100.00	1,201	1,201
NorthCare Network	100.00	285	285
Northern MI Regional Entity	95.16	599	570
Oakland Co CMH Authority	97.70	522	510
Region 10	98.72	782	772
CMH Partnership of Southeast MI	96.28	188	181
Southwest MI Behavioral Health	97.06	34	33
<b>Total:</b>		<b>6,345</b>	<b>6,242</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	98.0066	0.51519
	95% Lower Bound	96.8412	
	Confidence Upper Bound	99.1721	
	5% Trimmed Mean	98.0541	
	Median	97.8075	
	Variance	2.654	
	Std. Deviation	1.62917	
	Minimum	95.16	
	Maximum	100.00	
	Range	4.84	
	Interquartile Range	2.95	
	Skewness	-0.250	0.687
	Kurtosis	-0.721	1.334

#### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.8633	97.8075	99.8150
Tukey's Hinges	Percentage	97.0588	97.8075	99.7534

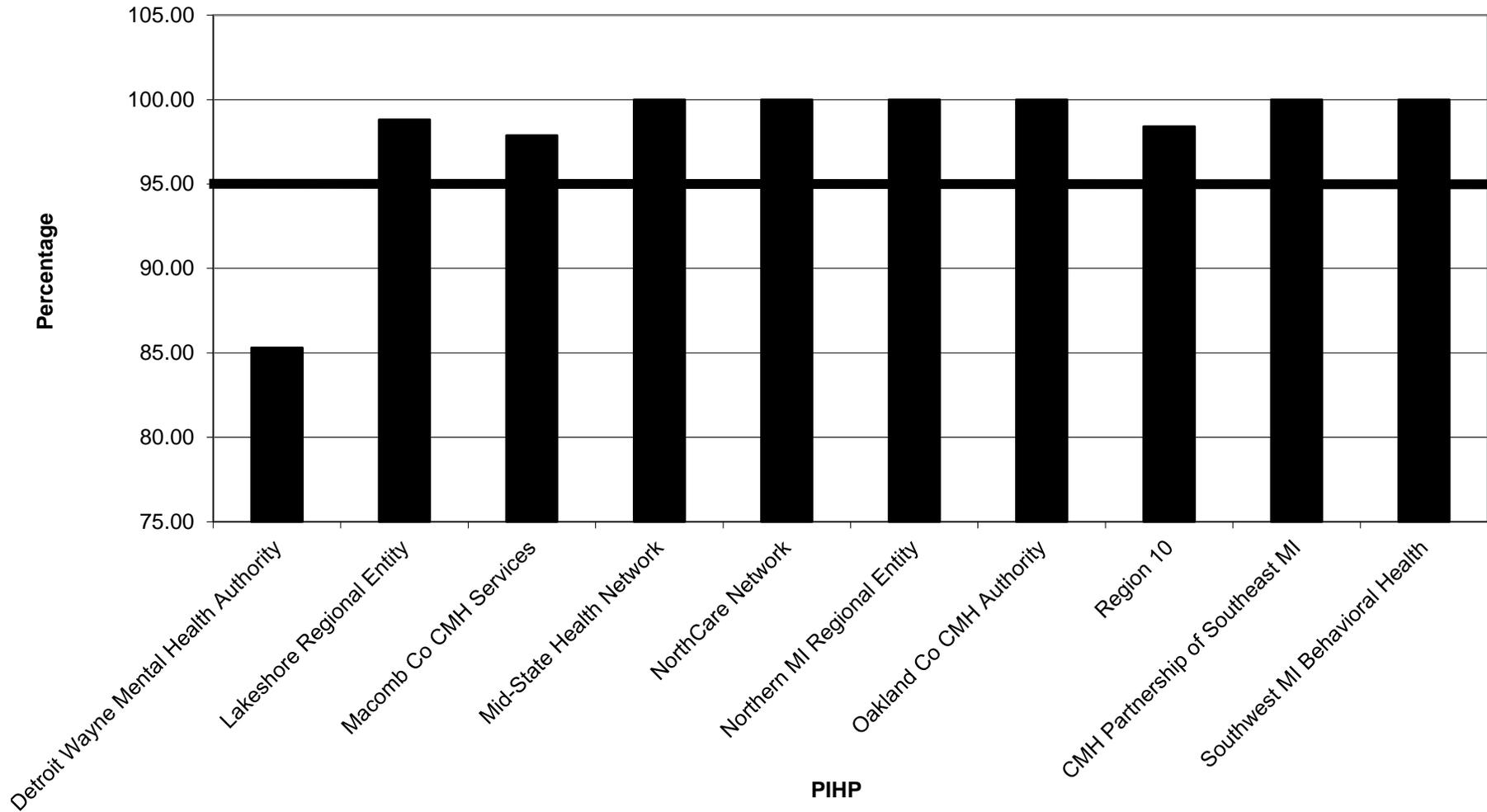
### Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	95 .	1
1.00	96 .	2
4.00	97 .	0479
1.00	98 .	7
1.00	99 .	7
2.00	100 .	00

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	85.31	429	366
Lakeshore Regional Entity	98.81	84	83
Macomb Co CMH Services	97.87	47	46
Mid-State Health Network	100.00	93	93
NorthCare Network	100.00	17	17
Northern MI Regional Entity	100.00	41	41
Oakland Co CMH Authority	100.00	30	30
Region 10	98.41	63	62
CMH Partnership of Southeast MI	100.00	35	35
Southwest MI Behavioral Health	100.00	33	33
<b>Total:</b>		<b>872</b>	<b>806</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	98.0409	1.43659
	95% Lower Bound	94.7911	
	Confidence Upper Bound	101.2907	
	5% Trimmed Mean	98.6391	
	Median	100.0000	
	Variance	20.638	
	Std. Deviation	4.54291	
	Minimum	85.31	
	Maximum	100.00	
	Range	14.69	
	Interquartile Range	1.72	
	Skewness	-2.986	0.687
	Kurtosis	9.147	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.2776	100.0000	100.0000
Tukey's Hinges	Percentage	98.4127	100.0000	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

1.00 Extremes (= < 85.3)

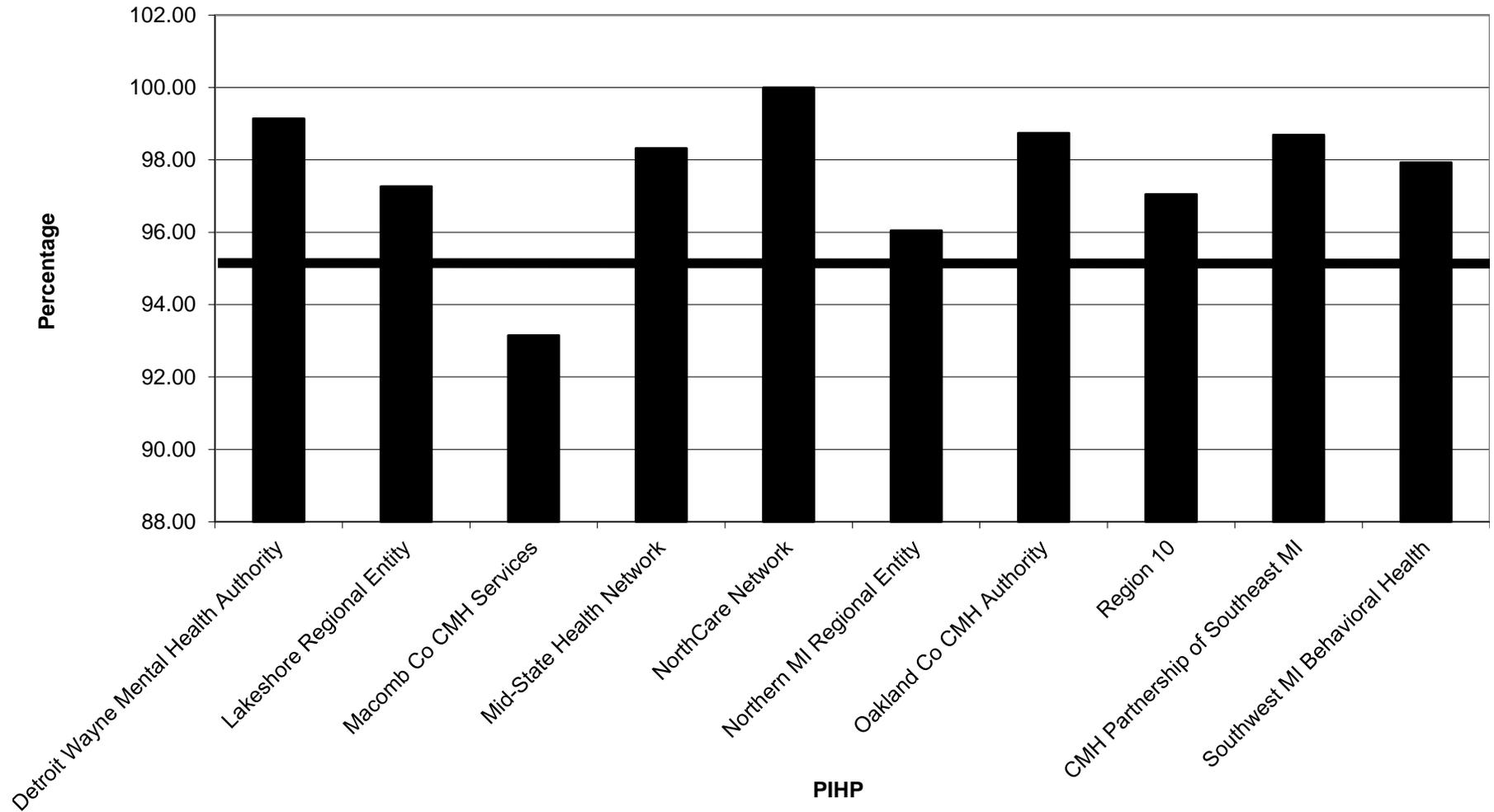
```

1.00      97 . 8
2.00      98 . 48
.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	99.14	581	576
Lakeshore Regional Entity	97.27	293	285
Macomb Co CMH Services	93.15	219	204
Mid-State Health Network	98.32	416	409
NorthCare Network	100.00	42	42
Northern MI Regional Entity	96.05	152	146
Oakland Co CMH Authority	98.74	239	236
Region 10	97.05	305	296
CMH Partnership of Southeast MI	98.69	153	151
Southwest MI Behavioral Health	97.93	193	189
<b>Total:</b>		<b>2,593</b>	<b>2,534</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	97.6344	0.61326
	95% Lower Bound	96.2471	
	Confidence Upper Bound	99.0217	
	5% Trimmed Mean	97.7521	
	Median	98.1224	
	Variance	3.761	
	Std. Deviation	1.93929	
	Minimum	93.15	
	Maximum	100.00	
	Range	6.85	
	Interquartile Range	2.04	
	Skewness	-1.424	0.687
	Kurtosis	2.605	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.8000	98.1224	98.8434
Tukey's Hinges	Percentage	97.0492	98.1224	98.7448

## Percentage

Percentage Stem-and-Leaf Plot

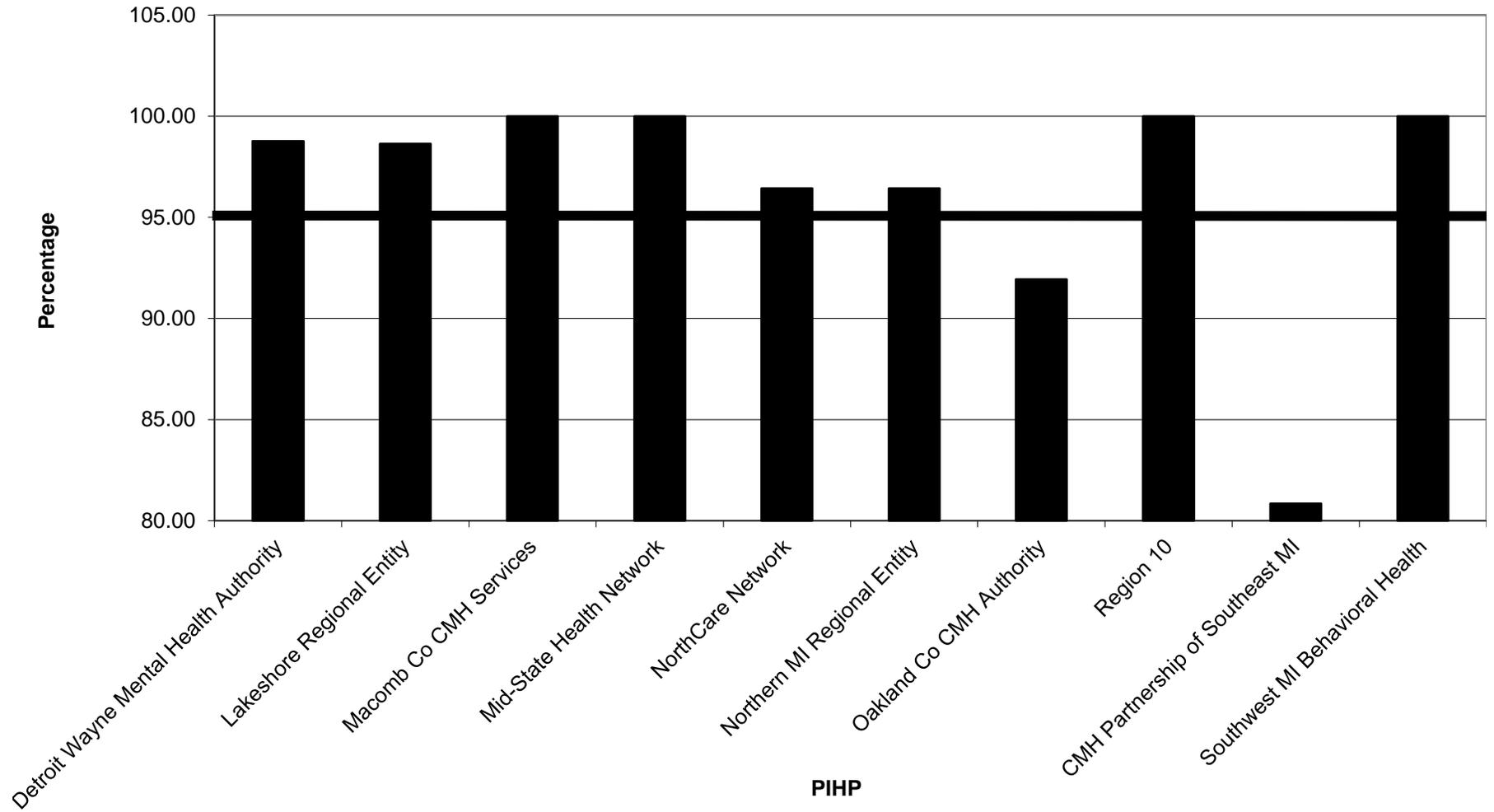
```

Frequency      Stem & Leaf
  1.00 Extremes      (= < 93.2)
  1.00          96 . 0
  3.00          97 . 029
  3.00          98 . 367
  1.00          99 . 1
  1.00         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	98.76	728	719
Lakeshore Regional Entity	98.63	146	144
Macomb Co CMH Services	100.00	289	289
Mid-State Health Network	100.00	202	202
NorthCare Network	96.43	56	54
Northern MI Regional Entity	96.43	56	54
Oakland Co CMH Authority	91.93	161	148
Region 10	100.00	50	50
CMH Partnership of Southeast MI	80.85	141	114
Southwest MI Behavioral Health	100.00	1	1
<b>Total:</b>		<b>1,830</b>	<b>1,775</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	96.3028	1.89766
	95% Lower Bound	92.0100	
	Confidence Upper Bound	100.5955	
	5% Trimmed Mean	96.9558	
	Median	98.6969	
	Variance	36.011	
	Std. Deviation	6.00091	
	Minimum	80.85	
	Maximum	100.00	
	Range	19.15	
	Interquartile Range	4.70	
	Skewness	-2.277	0.687
	Kurtosis	5.453	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.3028	98.6969	100.0000
Tukey's Hinges	Percentage	96.4286	98.6969	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

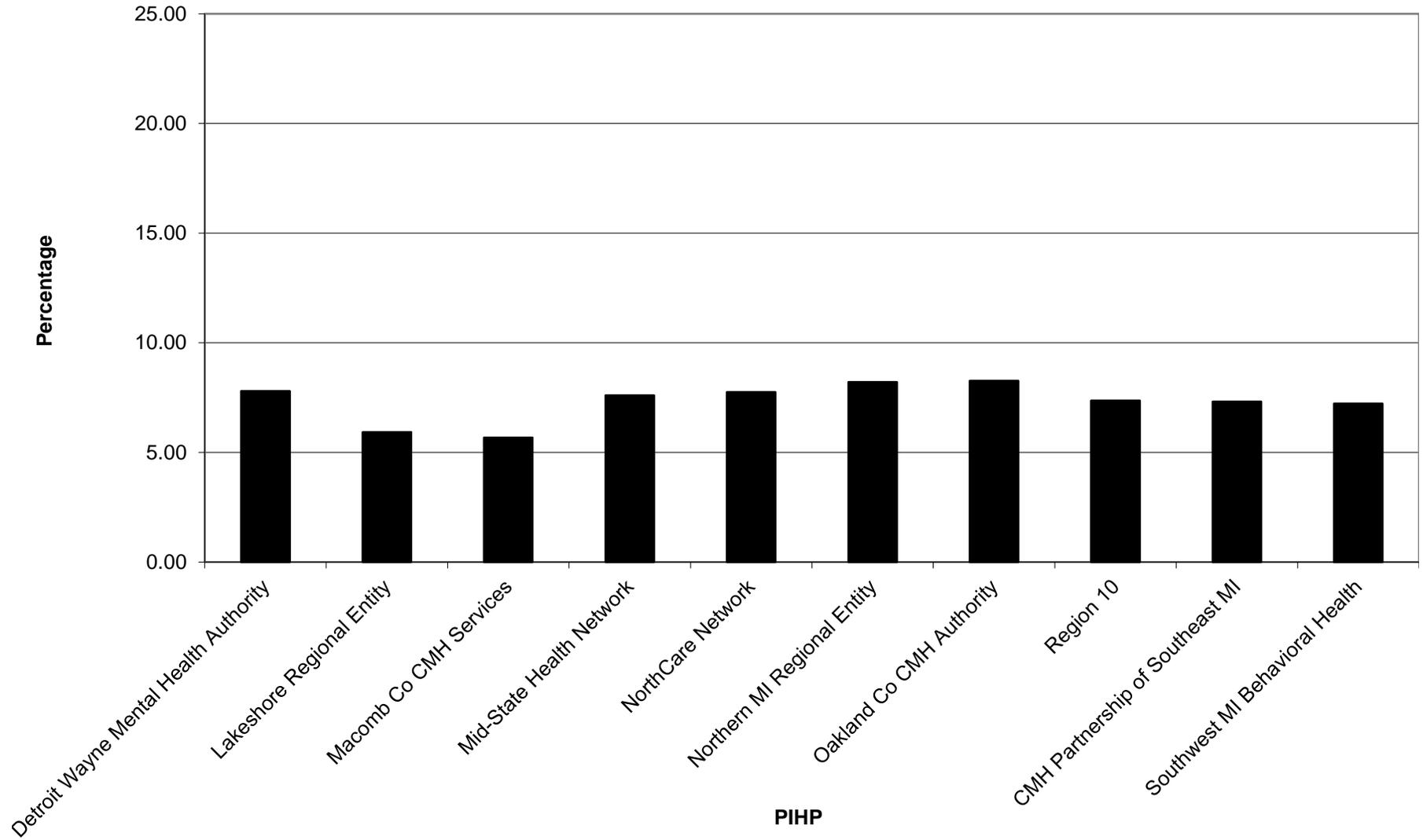
```

Frequency      Stem & Leaf
      1.00 Extremes      (= < 81)
      1.00          9 . 1
      4.00          9 . 6688
      4.00         10 . 0000
  
```

```

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	7.80	37,383	479,291
Lakeshore Regional Entity	5.92	12,231	206,593
Macomb Co CMH Services	5.68	7,615	134,174
Mid-State Health Network	7.60	21,908	288,282
NorthCare Network	7.75	3,732	48,150
Northern MI Regional Entity	8.21	7,285	88,753
Oakland Co CMH Authority	8.26	11,066	134,013
Region 10	7.36	10,814	146,848
CMH Partnership of Southeast MI	7.32	6,407	87,534
Southwest MI Behavioral Health	7.23	11,382	157,322
<b>Total:</b>		<b>129,823</b>	<b>1,770,960</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	7.3130	0.27555
	95% Lower Bound	6.6896	
	Confidence Upper Bound	7.9363	
	5% Trimmed Mean	7.3515	
	Median	7.4818	
	Variance	0.759	
	Std. Deviation	0.87137	
	Minimum	5.68	
	Maximum	8.26	
	Range	2.58	
	Interquartile Range	1.00	
	Skewness	-1.115	0.687
	Kurtosis	0.389	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.9062	7.4818	7.9018
Tukey's Hinges	Percentage	7.2348	7.4818	7.7996

## Percentage

Percentage Stem-and-Leaf Plot

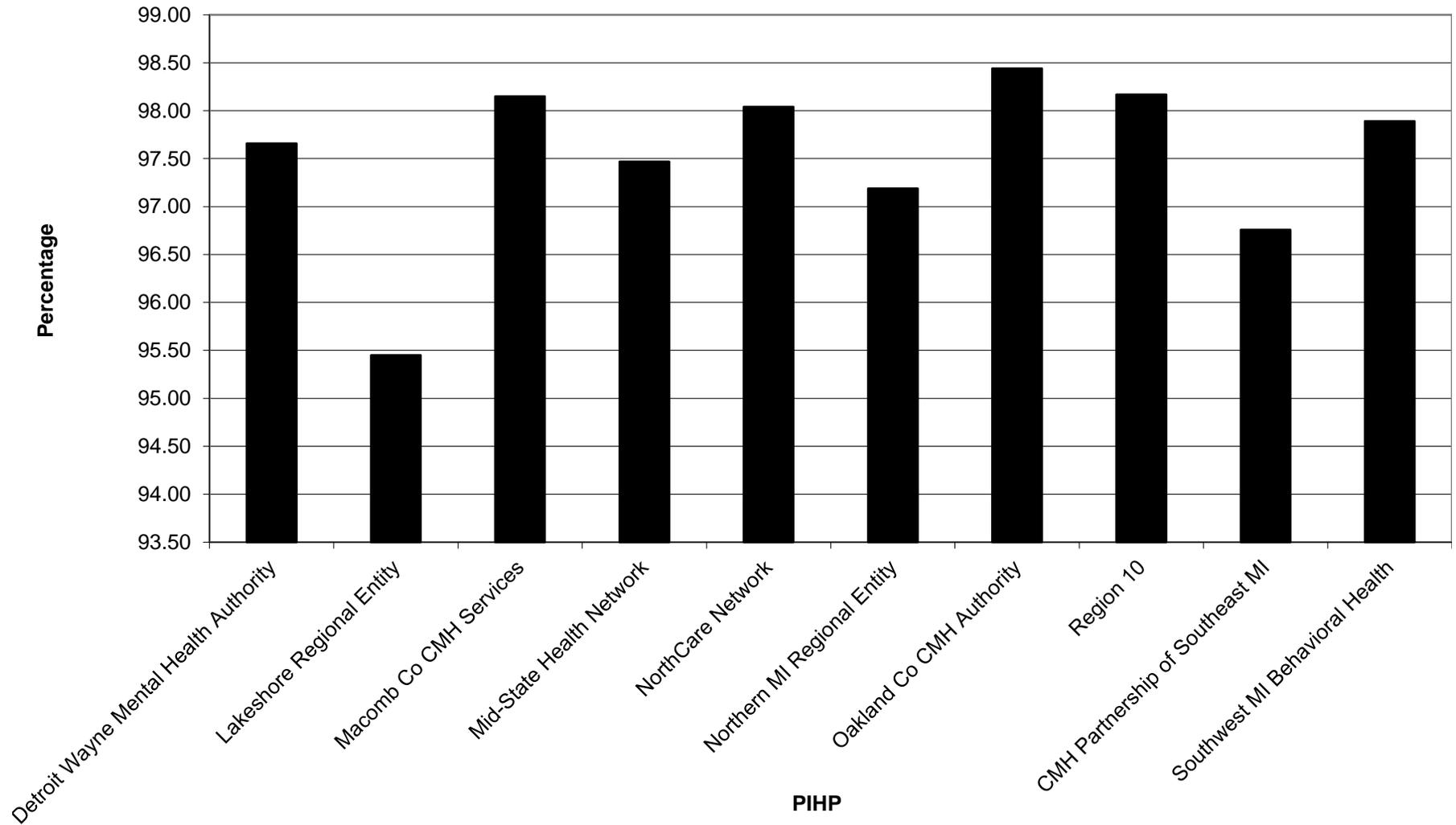
```

Frequency      Stem & Leaf
      2.00 Extremes      (= < 5.9)
      3.00          7 . 233
      3.00          7 . 577
      2.00          8 . 22
  
```

```

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	97.66	1,125	1,152
Lakeshore Regional Entity	95.45	545	571
Macomb Co CMH Services	98.15	477	486
Mid-State Health Network	97.47	1,543	1,583
NorthCare Network	98.04	350	357
Northern MI Regional Entity	97.19	623	641
Oakland Co CMH Authority	98.44	823	836
Region 10	98.17	645	657
CMH Partnership of Southeast MI	96.76	687	710
Southwest MI Behavioral Health	97.89	651	665
<b>Total:</b>		<b>7,469</b>	<b>7,658</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	97.5229	0.28070
	95% Lower Bound	96.8879	
	Confidence Upper Bound	98.1579	
	5% Trimmed Mean	97.5870	
	Median	97.7755	
	Variance	0.788	
	Std. Deviation	0.88765	
	Minimum	95.45	
	Maximum	98.44	
	Range	3.00	
	Interquartile Range	1.07	
	Skewness	-1.576	0.687
	Kurtosis	2.720	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.0841	97.7755	98.1545
Tukey's Hinges	Percentage	97.1919	97.7755	98.1481

## Percentage

Percentage Stem-and-Leaf Plot

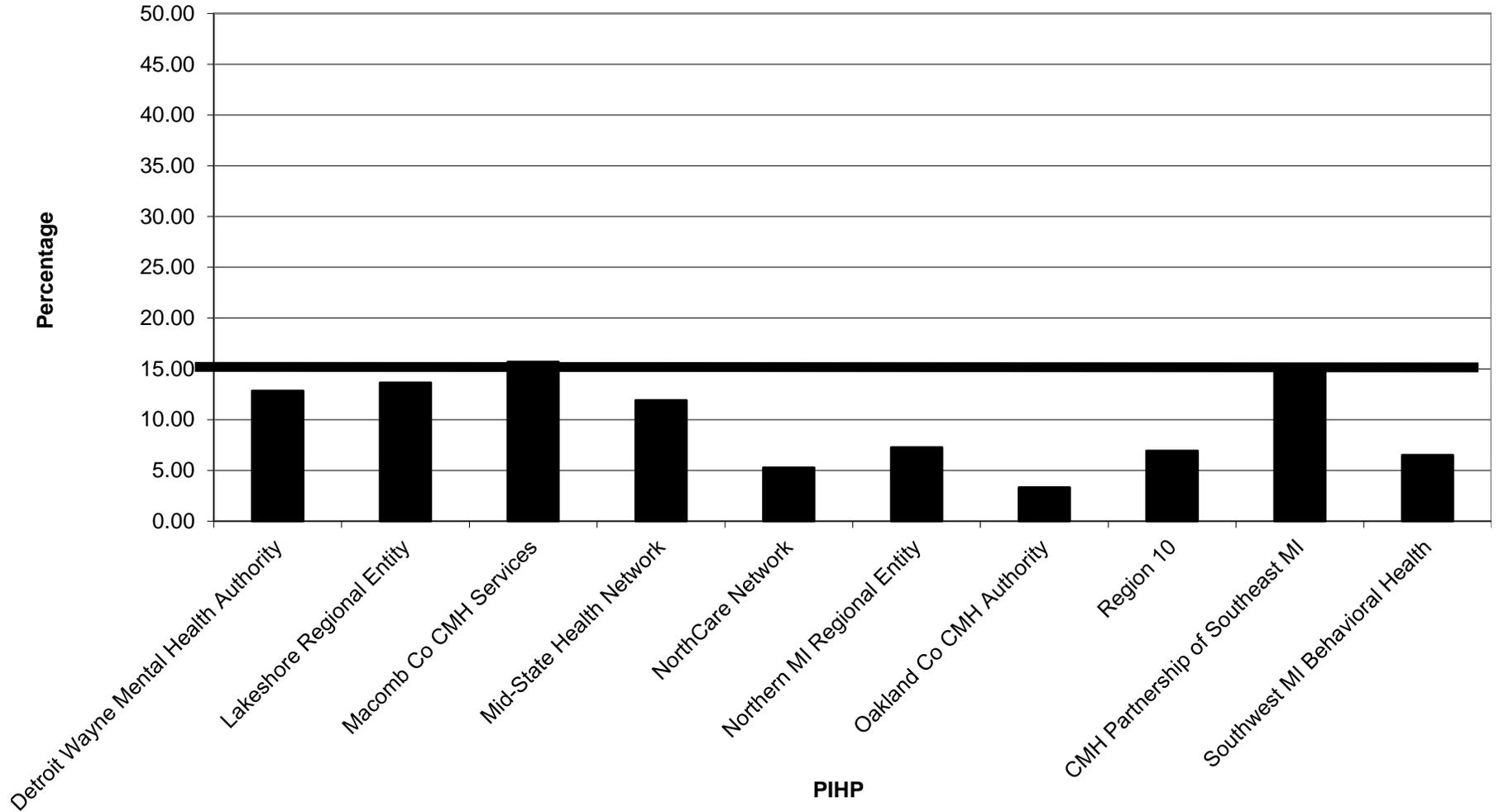
```

Frequency      Stem & Leaf
      1.00 Extremes      (= < 95.4)
      1.00      96 . 7
      2.00      97 . 14
      2.00      97 . 68
      4.00      98 . 0114
  
```

```

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	12.84	257	33
Lakeshore Regional Entity	13.64	88	12
Macomb Co CMH Services	15.69	51	8
Mid-State Health Network	11.90	126	15
NorthCare Network	5.26	19	1
Northern MI Regional Entity	7.27	55	4
Oakland Co CMH Authority	3.33	30	1
Region 10	6.93	101	7
CMH Partnership of Southeast MI	15.22	46	7
Southwest MI Behavioral Health	6.52	46	3
Total:		819	91

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

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	9.8607	1.41468
	95% Lower Bound	6.6605	
	Confidence Upper Bound	13.0609	
	5% Trimmed Mean	9.8997	
	Median	9.5887	
	Variance	20.013	
	Std. Deviation	4.47362	
	Minimum	3.33	
	Maximum	15.69	
	Range	12.35	
	Interquartile Range	7.82	
	Skewness	-0.023	0.687
	Kurtosis	-1.735	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.2071	9.5887	14.0316
Tukey's Hinges	Percentage	6.5217	9.5887	13.6364

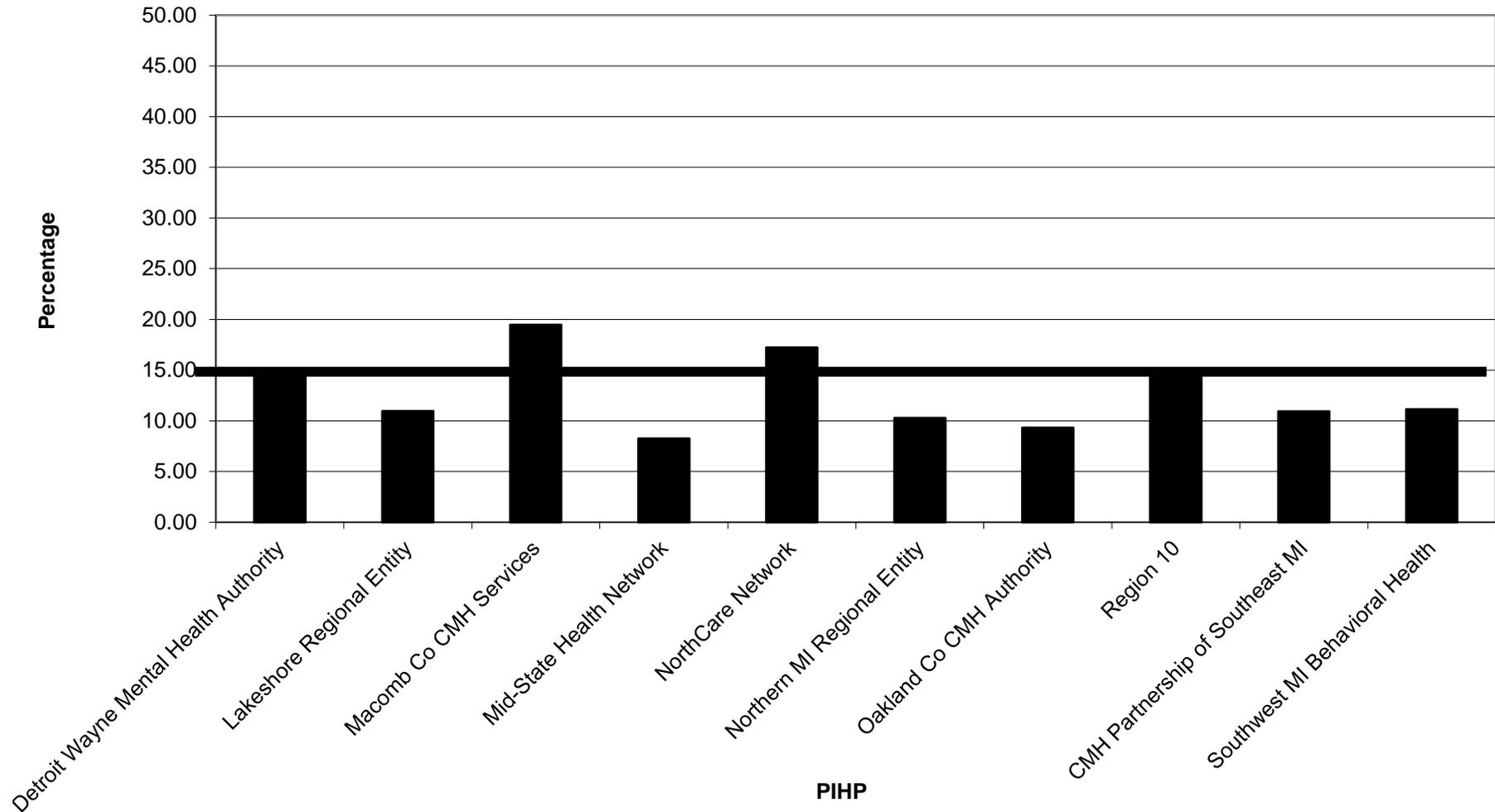
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 3
4.00	0 . 5667
3.00	1 . 123
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	14.43	1,109	160
Lakeshore Regional Entity	10.96	374	41
Macomb Co CMH Services	19.46	257	50
Mid-State Health Network	8.26	569	47
NorthCare Network	17.24	58	10
Northern MI Regional Entity	10.29	204	21
Oakland Co CMH Authority	9.32	236	22
Region 10	15.18	593	90
CMH Partnership of Southeast MI	10.94	192	21
Southwest MI Behavioral Health	11.15	305	34
Total:		3,897	496

## 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	12.7225	1.15863
	95% Lower Bound	10.1015	
	Confidence Upper Bound	15.3435	
	5% Trimmed Mean	12.5964	
	Median	11.0551	
	Variance	13.424	
	Std. Deviation	3.66392	
	Minimum	8.26	
	Maximum	19.46	
	Range	11.20	
	Interquartile Range	5.64	
	Skewness	0.733	0.687
	Kurtosis	-0.576	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	10.0511	11.0551	15.6931
Tukey's Hinges	Percentage	10.2941	11.0551	15.1771

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      2.00      0 . 89
      5.00      1 . 00014
      3.00      1 . 579

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