

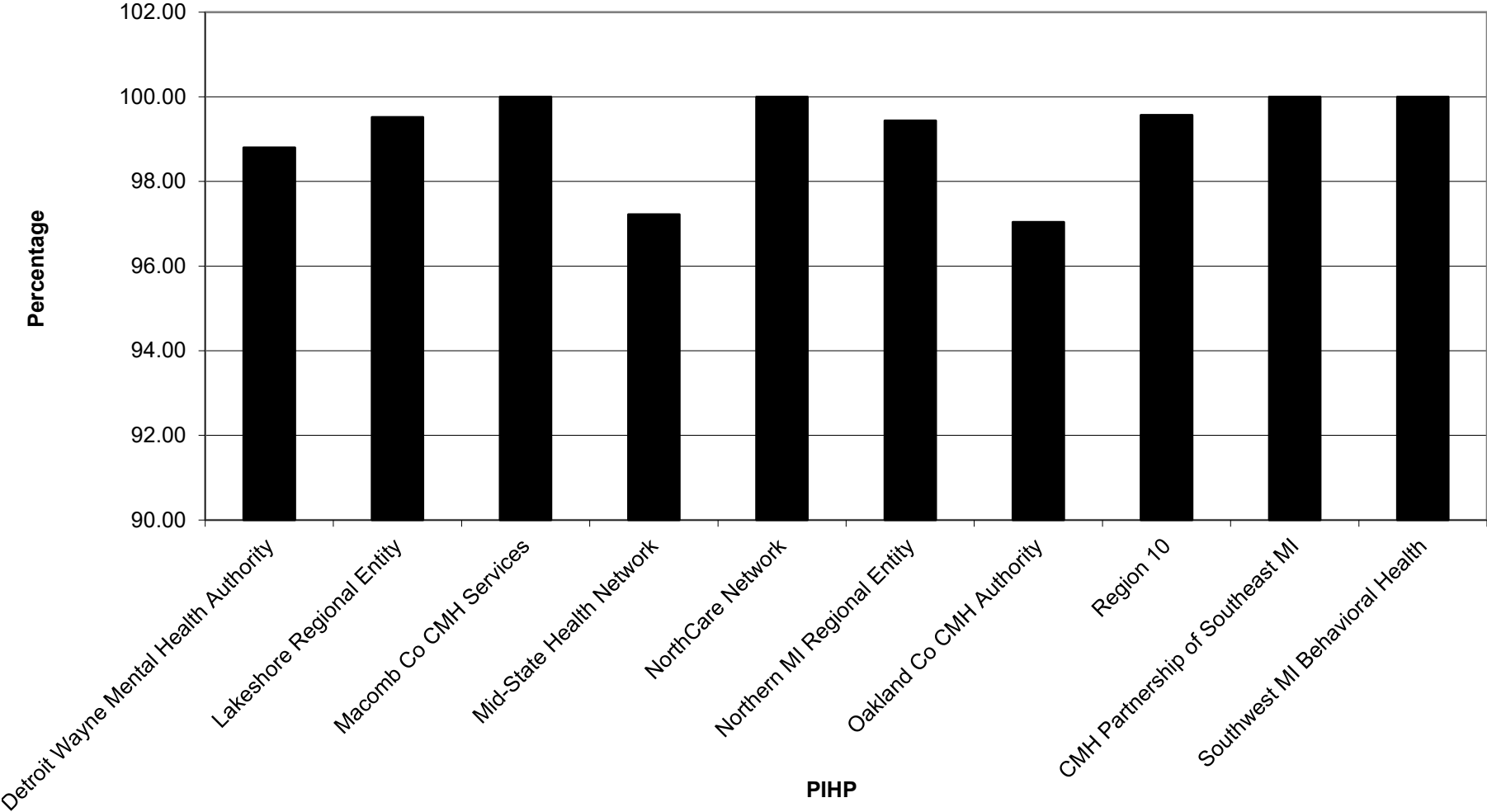
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
July 1, 2022 - September 30, 2022**

**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	98.80	581	574
Lakeshore Regional Entity	99.52	415	413
Macomb Co CMH Services	100.00	194	194
Mid-State Health Network	97.22	756	735
NorthCare Network	100.00	61	61
Northern MI Regional Entity	99.44	180	179
Oakland Co CMH Authority	97.04	203	197
Region 10	99.57	234	233
CMH Partnership of Southeast MI	100.00	90	90
Southwest MI Behavioral Health	100.00	172	172
<b>Total:</b>		<b>2,886</b>	<b>2,848</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	99.1597	0.35848
	95% Lower Bound	98.3487	
	Confidence Upper Bound	99.9706	
	5% Trimmed Mean	99.2305	
	Median	99.5454	
	Variance	1.285	
	Std. Deviation	1.13362	
	Minimum	97.04	
	Maximum	100.00	
	Range	2.96	
	Interquartile Range	1.60	
	Skewness	-1.361	0.687
	Kurtosis	0.442	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.4019	99.5454	100.0000
Tukey's Hinges	Percentage	98.7952	99.5454	100.0000

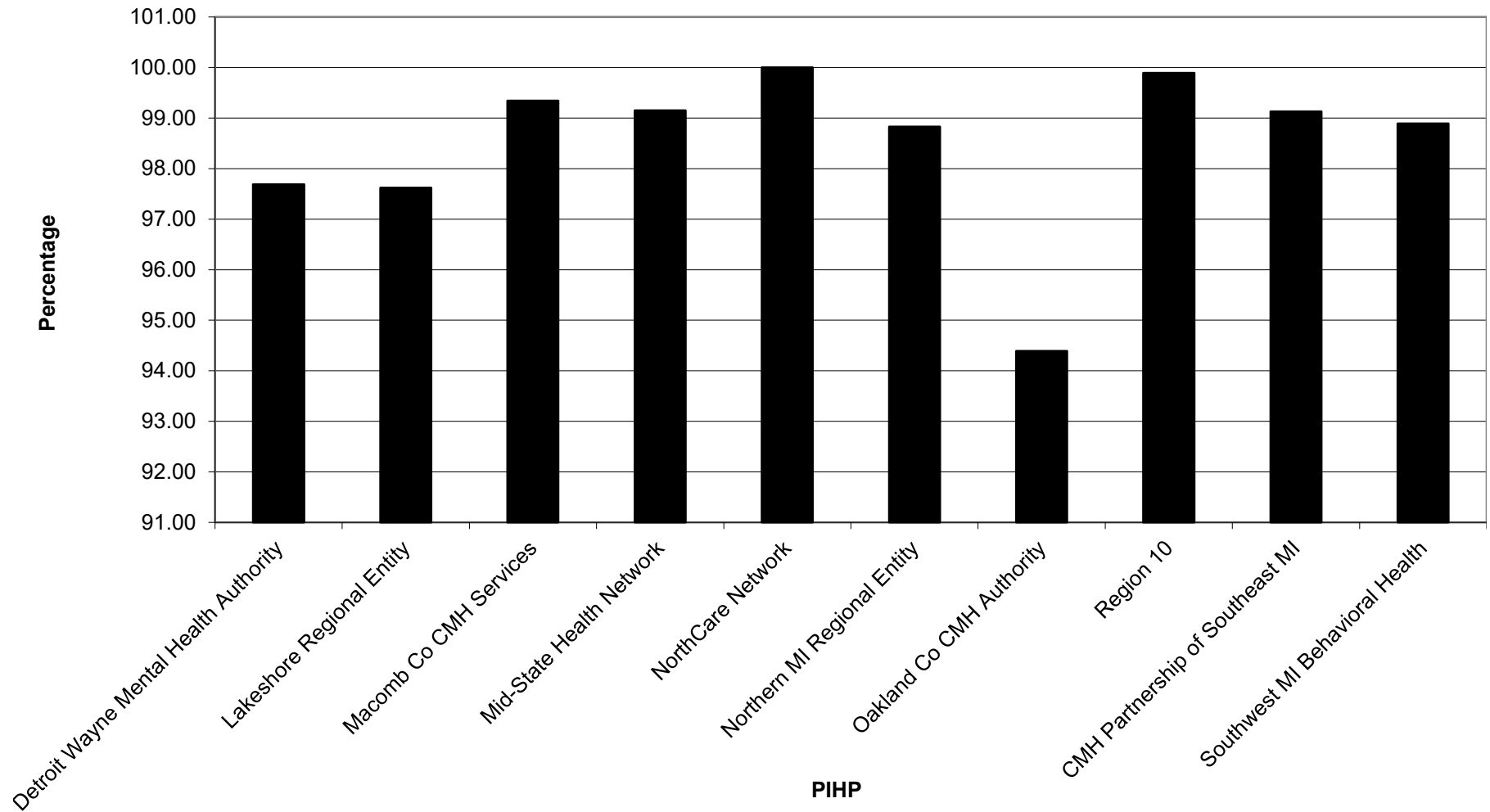
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	97 . 02
1.00	98 . 7
3.00	99 . 455
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	97.69	2,687	2,625
Lakeshore Regional Entity	97.62	1,764	1,722
Macomb Co CMH Services	99.34	1,217	1,209
Mid-State Health Network	99.15	2,598	2,576
NorthCare Network	100.00	252	252
Northern MI Regional Entity	98.83	770	761
Oakland Co CMH Authority	94.39	1,212	1,144
Region 10	99.89	901	900
CMH Partnership of Southeast MI	99.13	573	568
Southwest MI Behavioral Health	98.89	904	894
Total:		12,878	12,651

## 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	98.4938	0.51960
	95% Confidence Interval for Mean Lower Bound	97.3184	
	95% Confidence Interval for Mean Upper Bound	99.6693	
	5% Trimmed Mean	98.6382	
	Median	99.0106	
	Variance	2.700	
	Std. Deviation	1.64313	
	Minimum	94.39	
	Maximum	100.00	
	Range	5.61	
	Interquartile Range	1.81	
	Skewness	-1.970	0.687
	Kurtosis	4.482	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.6742	99.0106	99.4792
Tukey's Hinges	Percentage	97.6926	99.0106	99.3426

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 94.4)
2.00          97 .  66
2.00          98 .  88
4.00          99 . 1138
1.00         100 .  0

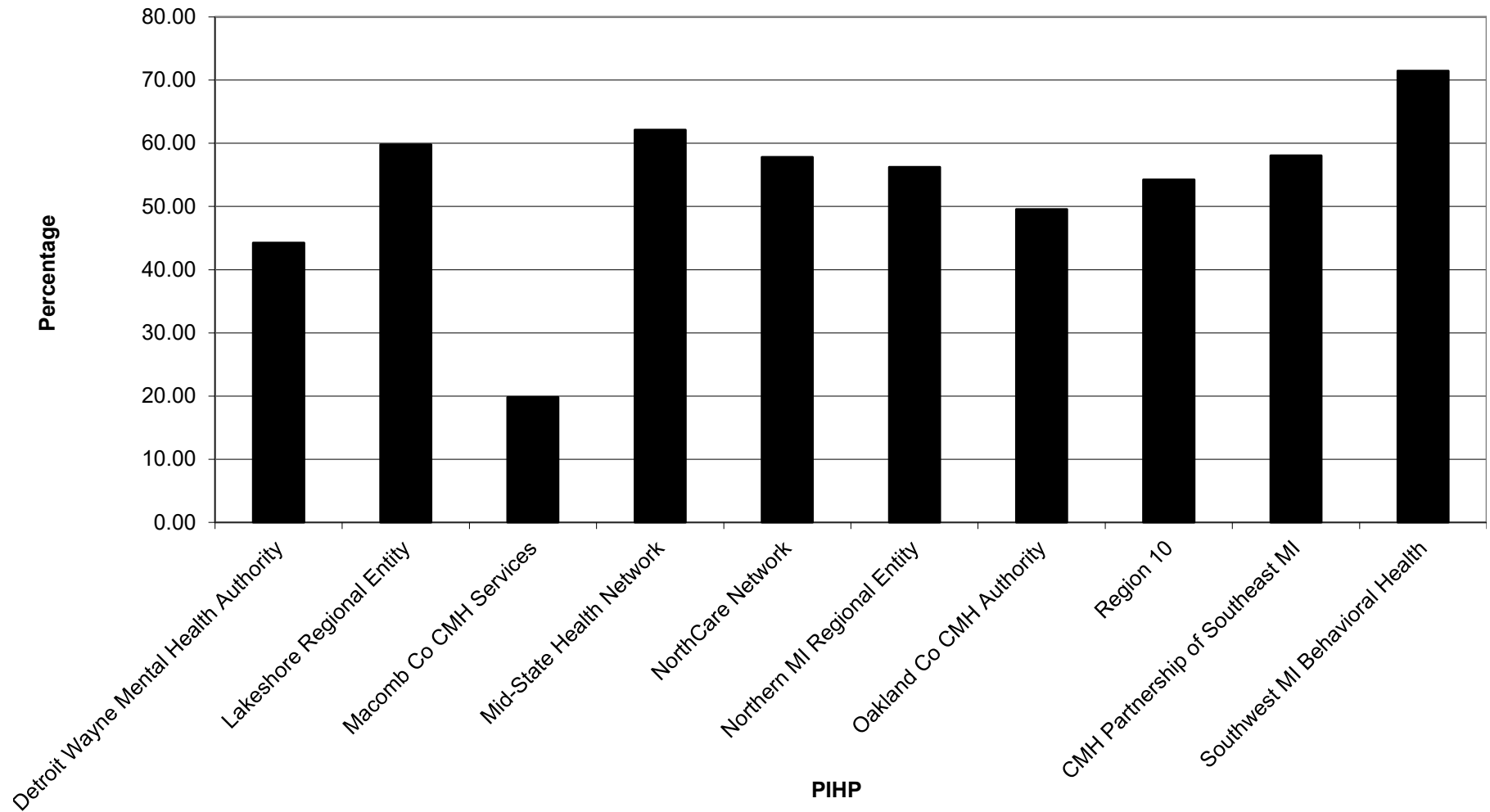
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Stem width:      1.00
Each leaf:       1 case(s)

```

**Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service**





**Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service**

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	44.26	2,994	1,325
Lakeshore Regional Entity	59.80	1,316	787
Macomb Co CMH Services	19.81	1,146	227
Mid-State Health Network	62.13	4,103	2,549
NorthCare Network	57.81	557	322
Northern MI Regional Entity	56.23	1,373	772
Oakland Co CMH Authority	49.58	1,067	529
Region 10	54.25	1,849	1,003
CMH Partnership of Southeast MI	58.06	1,030	598
Southwest MI Behavioral Health	71.48	1,844	1,318
Total:		17,279	9,430

## 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		53.3385	4.37200
	95%	Lower Bound	43.4483	
	Confidence	Upper Bound	63.2287	
	5% Trimmed Mean		54.1937	
	Median		57.0185	
	Variance		191.144	
	Std. Deviation		13.82549	
	Minimum		19.81	
	Maximum		71.48	
	Range		51.67	
	Interquartile Range		12.14	
	Skewness		-1.649	0.687
	Kurtosis		3.952	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	48.2475	57.0185	60.3831
Tukey's Hinges	Percentage	49.5783	57.0185	59.8024

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= <20)
2.00          4 .  49
5.00          5 .  46789
1.00          6 .  2
1.00          7 .  1

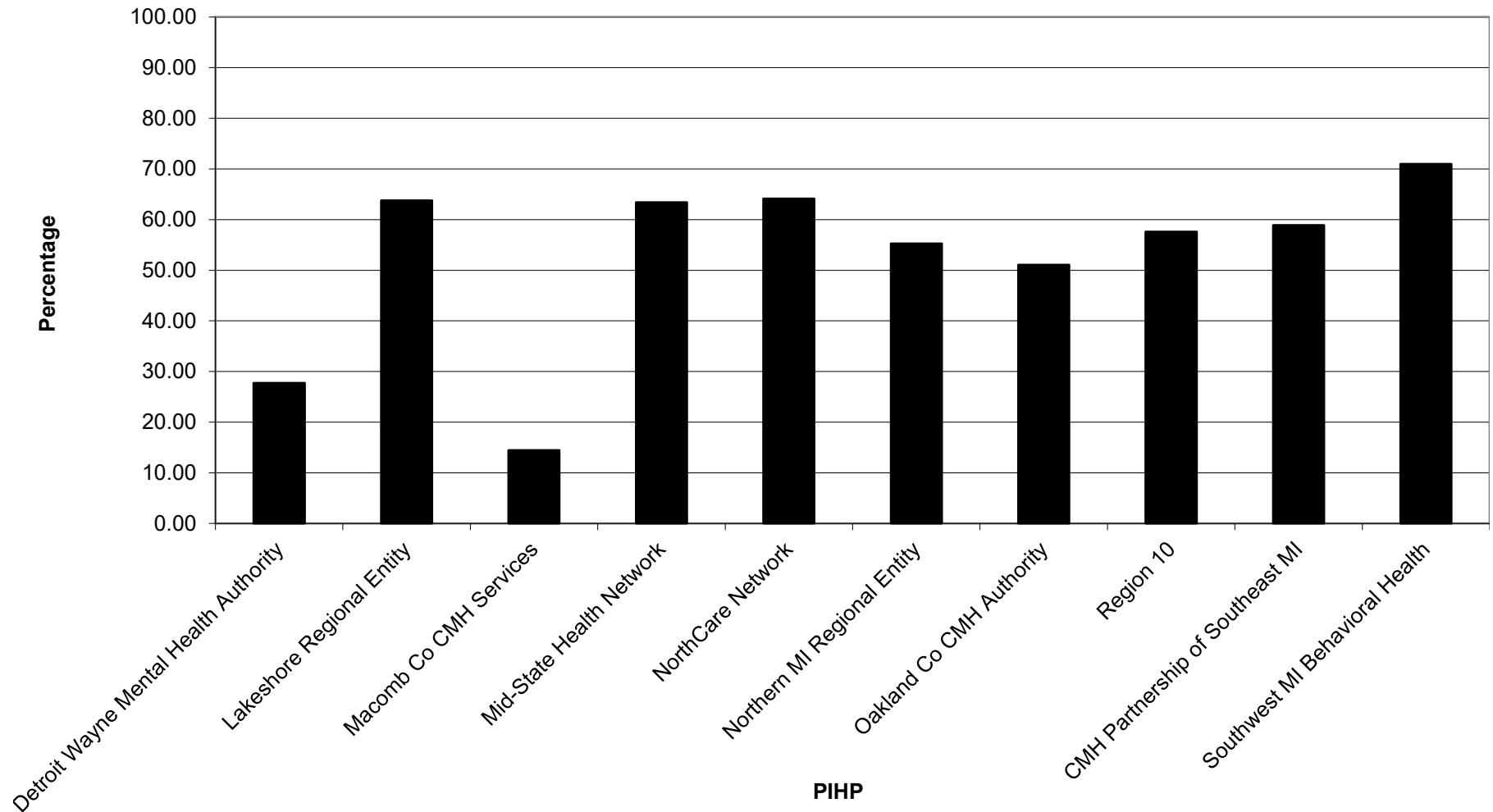
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Stem width:      10.00
Each leaf:       1 case(s)

```

**Indicator 2a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days  
of a Non-emergency Request for Service**

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	27.71	545	151
Lakeshore Regional Entity	63.79	486	310
Macomb Co CMH Services	14.44	277	40
Mid-State Health Network	63.39	1,180	748
NorthCare Network	64.15	159	102
Northern MI Regional Entity	55.24	353	195
Oakland Co CMH Authority	51.04	288	147
Region 10	57.62	479	276
CMH Partnership of Southeast MI	58.87	282	166
Southwest MI Behavioral Health	70.99	493	350
Total:		4,542	2,485

## Explore Indicator 2a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	52.7235	5.63999
	95% Lower Bound	39.9650	
	Confidence Upper Bound	65.4821	
	5% Trimmed Mean	53.8353	
	Median	58.2426	
	Variance	318.095	
	Std. Deviation	17.83522	
	Minimum	14.44	
	Maximum	70.99	
	Range	56.55	
	Interquartile Range	18.67	
	Skewness	-1.499	0.687
	Kurtosis	1.481	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	45.2079	58.2426	63.8772
Tukey's Hinges	Percentage	51.0417	58.2426	63.7860

## Percentage

Percentage Stem-and-Leaf Plot

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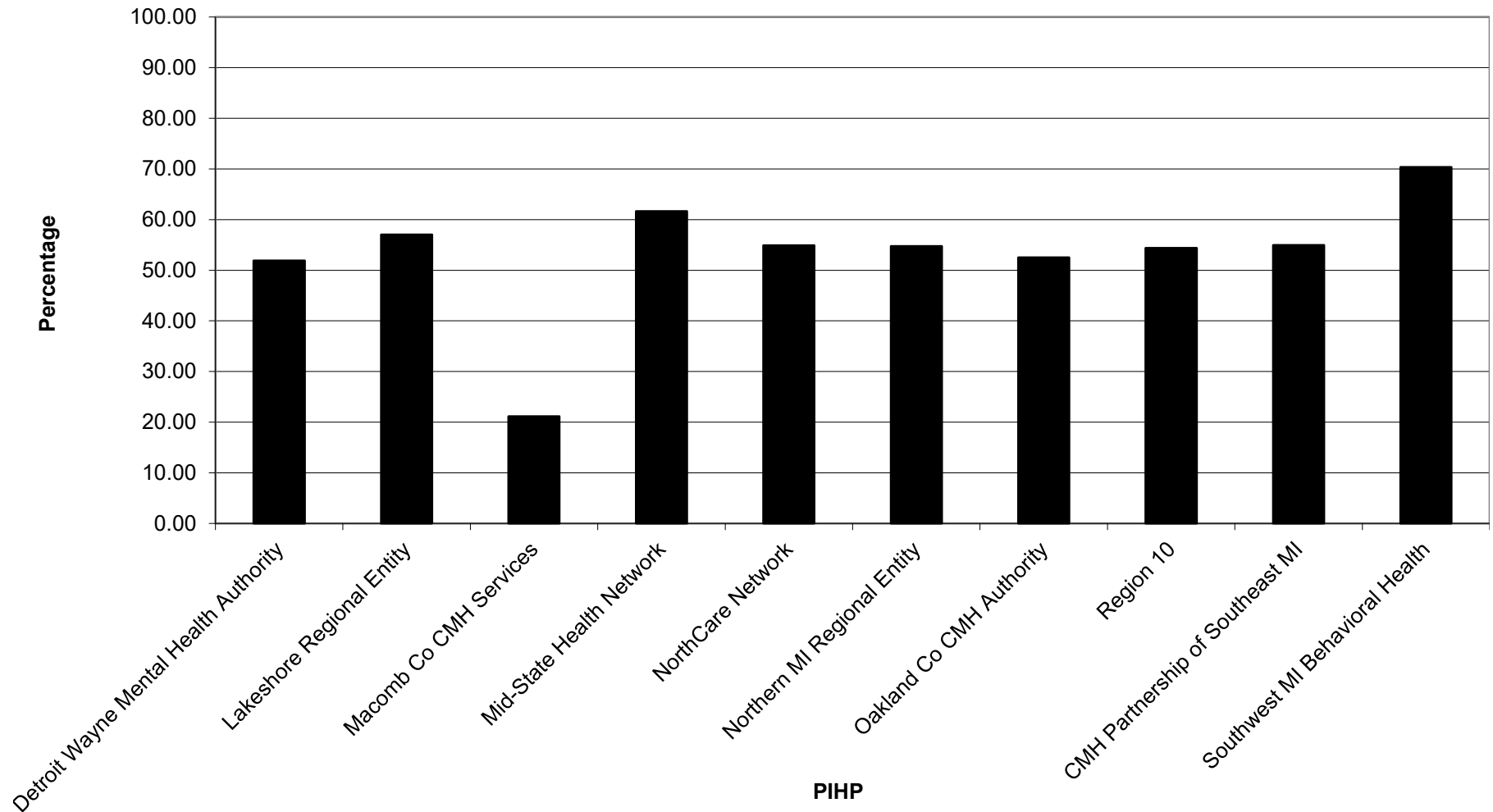
Frequency      Stem & Leaf

    2.00 Extremes      (= <28)
    1.00      5 . 1
    3.00      5 . 578
    3.00      6 . 334
    .00      6 .
    1.00      7 . 0

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

```

**Indicator 2b: The Percentage of New Adults with Mental Illness  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2b: The Percentage of New Adults with Mental Illness  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	51.87	1,955	1,014
Lakeshore Regional Entity	57.01	670	382
Macomb Co CMH Services	21.14	738	156
Mid-State Health Network	61.62	2,608	1,607
NorthCare Network	54.89	348	191
Northern MI Regional Entity	54.73	910	498
Oakland Co CMH Authority	52.54	708	372
Region 10	54.39	1,048	570
CMH Partnership of Southeast MI	54.93	619	340
Southwest MI Behavioral Health	70.36	1,208	850
Total:		10,812	5,980

## 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	53.3472	3.97149
	95% Lower Bound	44.3631	
	Confidence Upper Bound	62.3313	
	5% Trimmed Mean	54.1912	
	Median	54.8052	
	Variance	157.727	
	Std. Deviation	12.55895	
	Minimum	21.14	
	Maximum	70.36	
	Range	49.23	
	Interquartile Range	5.79	
	Skewness	-1.954	0.687
	Kurtosis	5.881	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	52.3735	54.8052	58.1657
Tukey's Hinges	Percentage	52.5424	54.8052	57.0149

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= <21)
6.00          5 . 124444
1.00          5 . 7
1.00          6 . 1
1.00 Extremes      (>=70)

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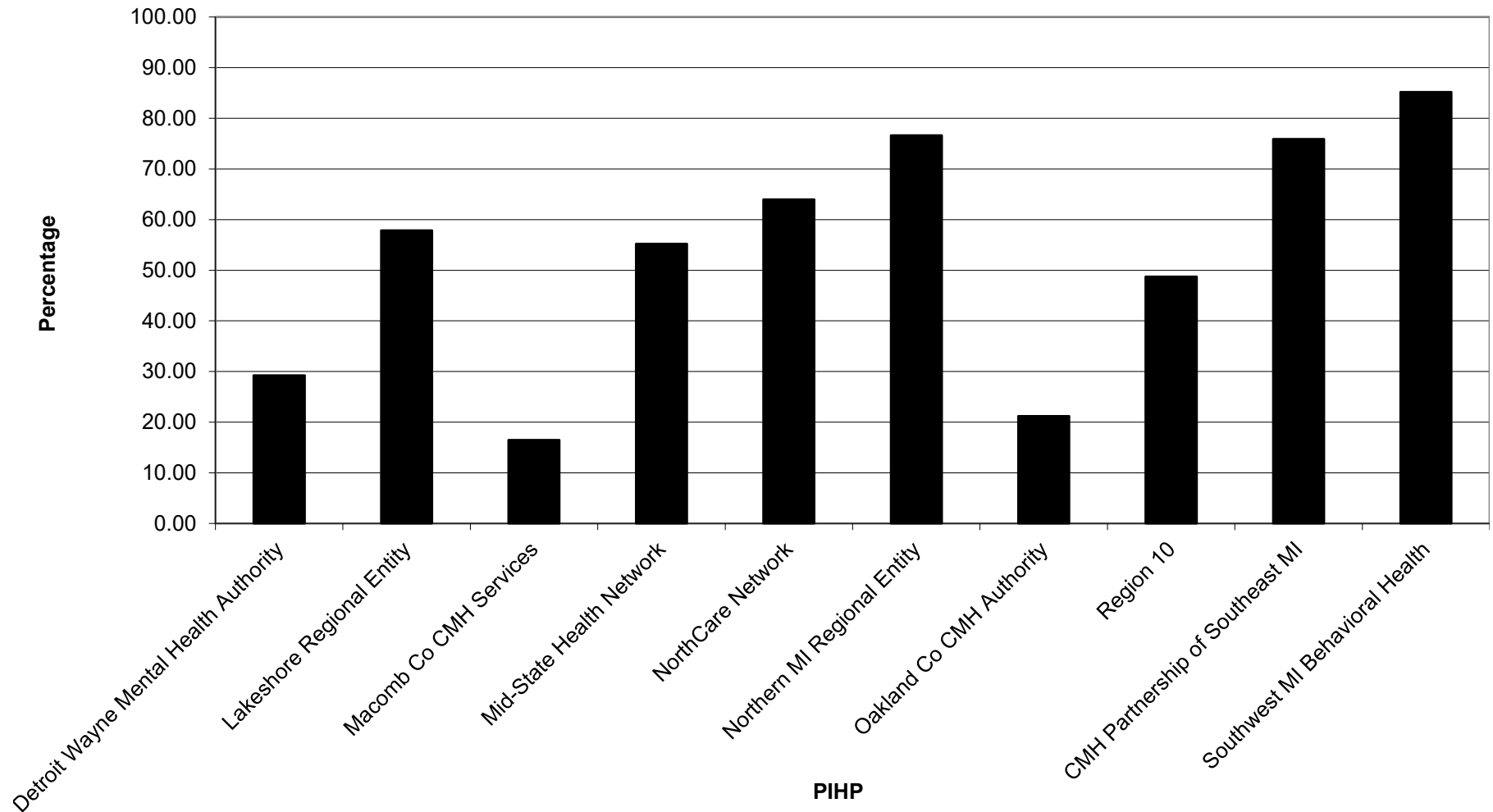
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Stem width:      10.00
Each leaf:       1 case(s)

```



**Indicator 2c: The Percentage of New Children with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2c: The Percentage of New Children with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**

	Percentage	# DD Children Received Assessment Following 1st Request	# DD Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	29.21	404	118
Lakeshore Regional Entity	57.84	102	59
Macomb Co CMH Services	16.47	85	14
Mid-State Health Network	55.19	212	117
NorthCare Network	64.00	25	16
Northern MI Regional Entity	76.62	77	59
Oakland Co CMH Authority	21.21	33	7
Region 10	48.72	234	114
CMH Partnership of Southeast MI	75.90	83	63
Southwest MI Behavioral Health	85.19	108	92
Total:		1,363	659

## 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	53.0353	7.59900
	95% Lower Bound	35.8451	
	Confidence Upper Bound	70.2254	
	5% Trimmed Mean	53.2805	
	Median	56.5159	
	Variance	577.447	
	Std. Deviation	24.03013	
	Minimum	16.47	
	Maximum	85.19	
	Range	68.71	
	Interquartile Range	48.87	
	Skewness	-0.350	0.687
	Kurtosis	-1.196	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	27.2090	56.5159	76.0836
Tukey's Hinges	Percentage	29.2079	56.5159	75.9036

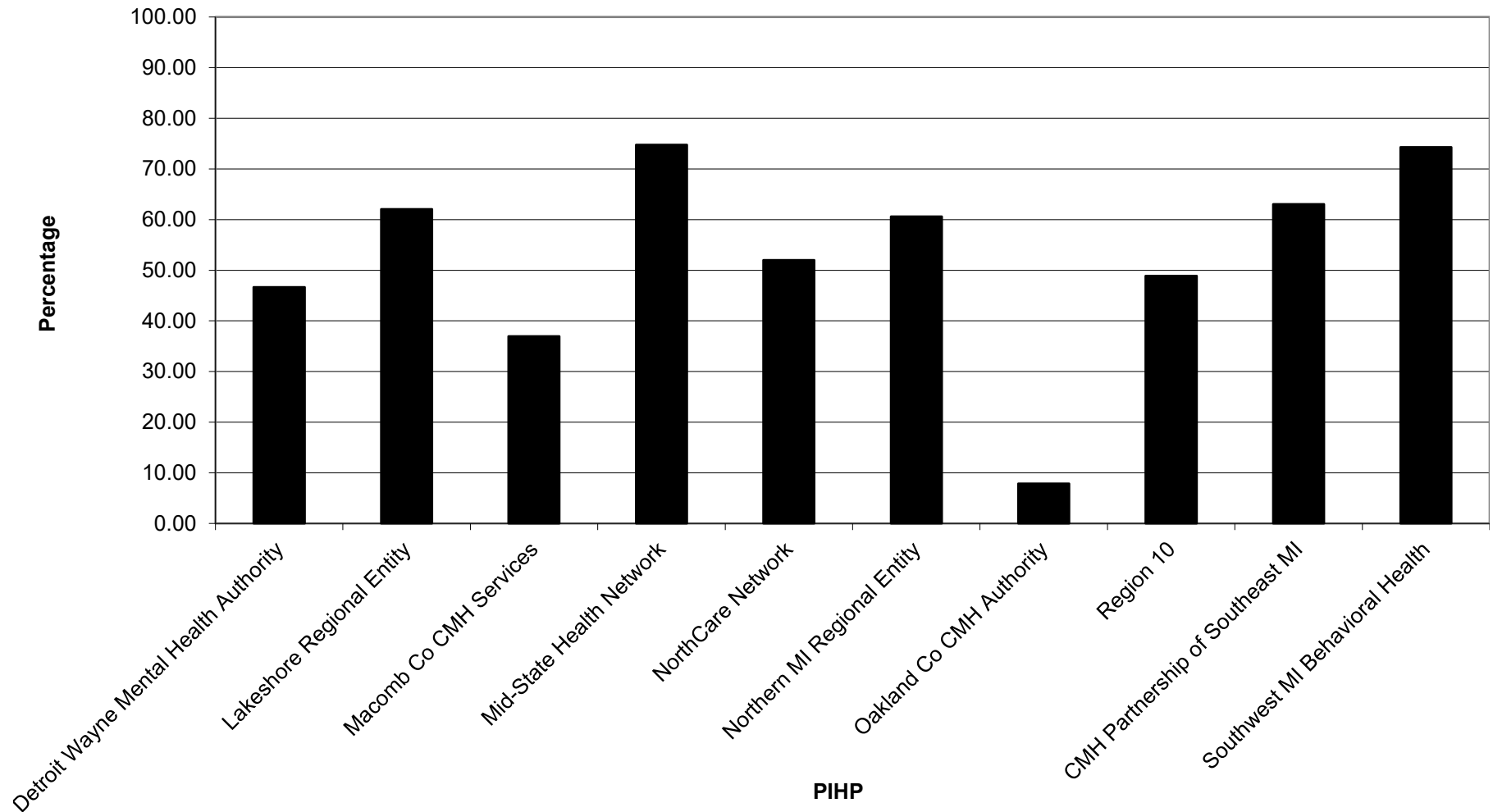
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 1
2.00	0 . 22
3.00	0 . 455
3.00	0 . 677
1.00	0 . 8

Stem width: 100.00  
Each leaf: 1 case(s)

**Indicator 2d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**



**Indicator 2d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar  
Days of a Non-emergency Request for Service**

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	46.67	90	42
Lakeshore Regional Entity	62.07	58	36
Macomb Co CMH Services	36.96	46	17
Mid-State Health Network	74.76	103	77
NorthCare Network	52.00	25	13
Northern MI Regional Entity	60.61	33	20
Oakland Co CMH Authority	7.89	38	3
Region 10	48.86	88	43
CMH Partnership of Southeast MI	63.04	46	29
Southwest MI Behavioral Health	74.29	35	26
<b>Total:</b>		<b>562</b>	<b>306</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	52.7143	6.25097
	95% Lower Bound	38.5736	
	Confidence Upper Bound	66.8550	
	5% Trimmed Mean	53.9797	
	Median	56.3030	
	Variance	390.746	
	Std. Deviation	19.76729	
	Minimum	7.89	
	Maximum	74.76	
	Range	66.86	
	Interquartile Range	21.61	
	Skewness	-1.278	0.687
	Kurtosis	2.199	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	44.2391	56.3030	65.8540
Tukey's Hinges	Percentage	46.6667	56.3030	63.0435

## Percentage

Percentage Stem-and-Leaf Plot

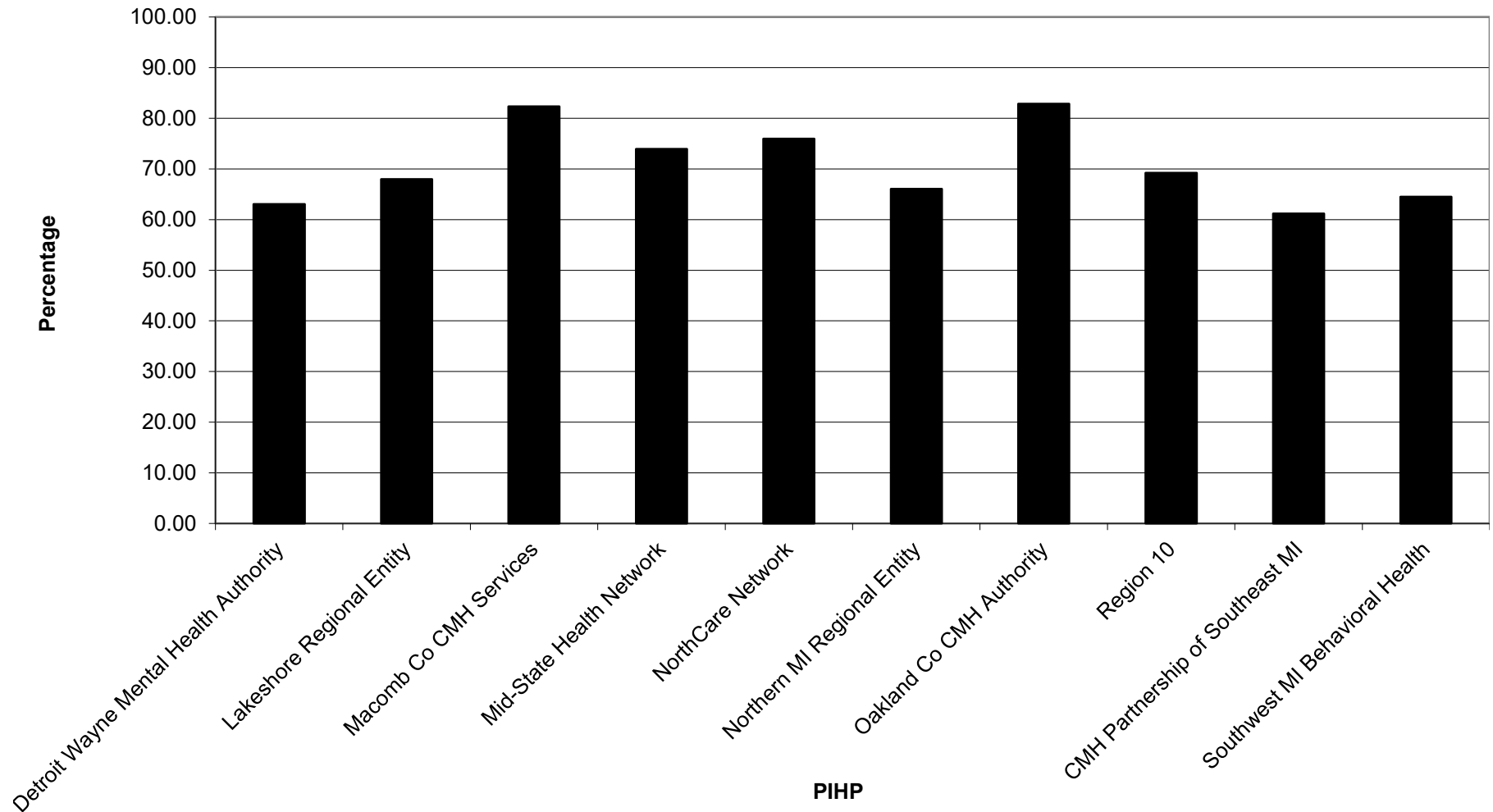
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Frequency      Stem & Leaf
1.00 Extremes      (= < 8)
1.00          3 .  6
2.00          4 .  68
1.00          5 .  2
3.00          6 .  023
2.00          7 .  44

```

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

**Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders**



**Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders**

		Admissions			# of Persons Receiving a Service for Treatment or Supports within 14 Calendar Days of First Request
		# of Non-Urgent Admissions to a Licensed SUD Treatment Facility as reported in BH TEDS	# of Expired Requests Reported by the PIHP	Total	
Detroit Wayne Mental Health Authority	63.03	2,864	947	3,811	2,402
Lakeshore Regional Entity	67.95	1,206	279	1,485	1,009
Macomb Co CMH Services	82.31	1,244	147	1,391	1,145
Mid-State Health Network	73.91	2,812	488	3,300	2,439
NorthCare Network	75.97	512	83	595	452
Northern MI Regional Entity	66.06	1,103	217	1,320	872
Oakland Co CMH Authority	82.87	977	144	1,121	929
Region 10	69.22	1,747	508	2,255	1,561
CMH Partnership of Southeast MI	61.18	818	251	1,069	654
Southwest MI Behavioral Health	64.51	1,300	430	1,730	1,116
<b>Statewide Total</b>		<b>14,583</b>	<b>3,494</b>	<b>18,077</b>	<b>12,579</b>



## Explore Indicator 2e:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	70.7009	2.45003
	95% Lower Bound	65.1585	
	Confidence Upper Bound	76.2433	
	5% Trimmed Mean	70.5537	
	Median	68.5850	
	Variance	60.027	
	Std. Deviation	7.74769	
	Minimum	61.18	
	Maximum	82.87	
	Range	21.69	
	Interquartile Range	13.41	
	Skewness	0.559	0.687
	Kurtosis	-1.026	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	64.1385	68.5850	77.5535
Tukey's Hinges	Percentage	64.5087	68.5850	75.9664

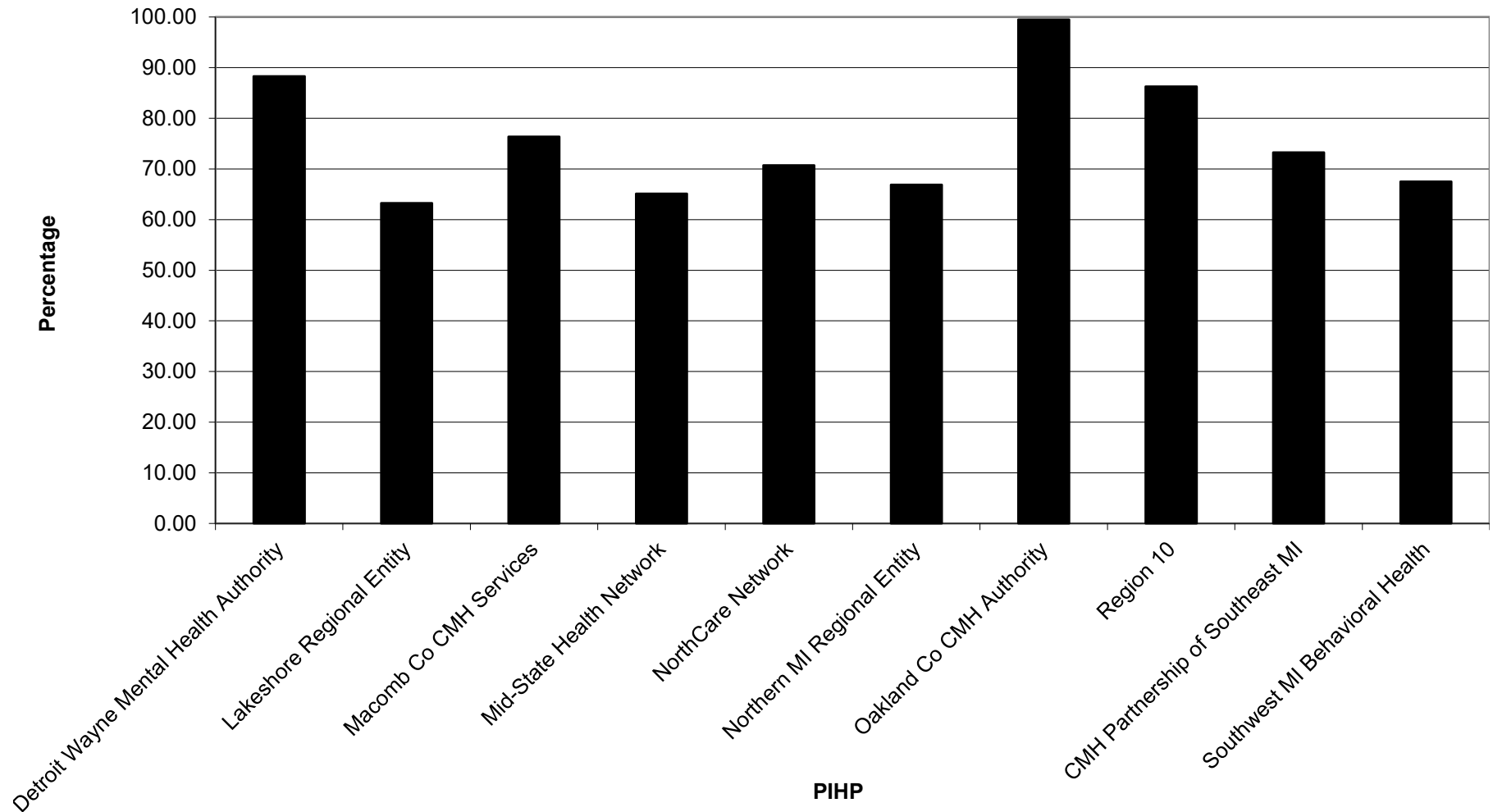
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	6 . 134
3.00	6 . 679
1.00	7 . 3
1.00	7 . 5
2.00	8 . 22

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

**Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total Starting Ongoing Service	Total Starting Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	88.32	2,474	2,185
Lakeshore Regional Entity	63.27	1,040	658
Macomb Co CMH Services	76.37	783	598
Mid-State Health Network	65.12	2,990	1,947
NorthCare Network	70.73	410	290
Northern MI Regional Entity	66.87	836	559
Oakland Co CMH Authority	99.50	796	792
Region 10	86.26	1,383	1,193
CMH Partnership of Southeast MI	73.24	695	509
Southwest MI Behavioral Health	67.49	1,332	899
<b>Total:</b>		<b>12,739</b>	<b>9,630</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	75.7165	3.77156
	95% Lower Bound	67.1846	
	Confidence Upper Bound	84.2483	
	5% Trimmed Mean	75.0868	
	Median	71.9846	
	Variance	142.247	
	Std. Deviation	11.92673	
	Minimum	63.27	
	Maximum	99.50	
	Range	36.23	
	Interquartile Range	20.35	
	Skewness	0.992	0.687
	Kurtosis	0.034	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	66.4288	71.9846	86.7759
Tukey's Hinges	Percentage	66.8660	71.9846	86.2617

## Percentage

Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
  4.00         6 . 3567
  3.00         7 . 036
  2.00         8 . 68
  1.00         9 . 9

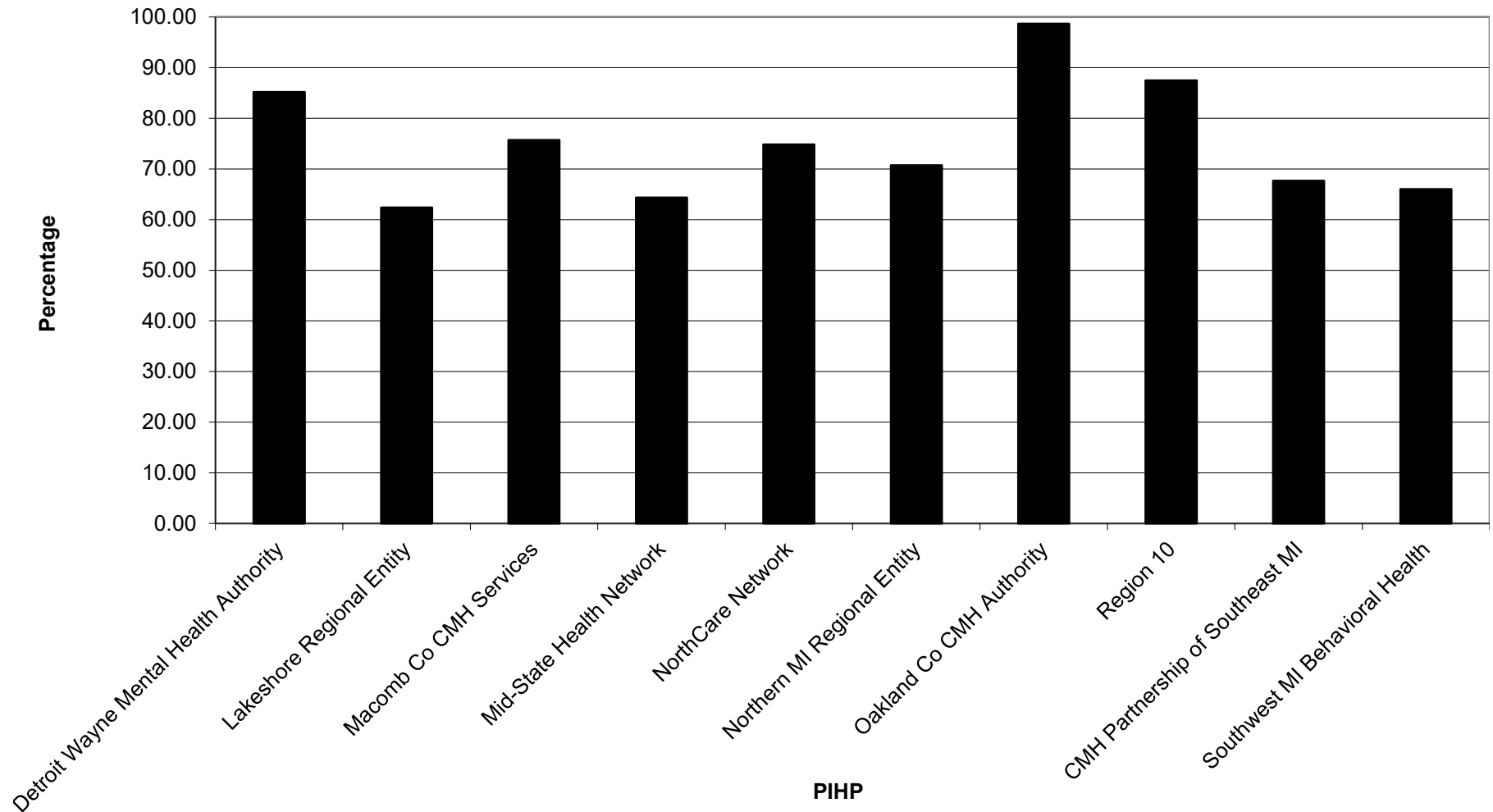
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Stem width:    10.00
Each leaf:     1 case(s)

```

**Indicator 3a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3a: The Percentage of New Children with Emotional Disturbance  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total MI Children Starting Ongoing Service	# MI Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	85.16	539	459
Lakeshore Regional Entity	62.36	449	280
Macomb Co CMH Services	75.71	177	134
Mid-State Health Network	64.36	853	549
NorthCare Network	74.81	131	98
Northern MI Regional Entity	70.74	229	162
Oakland Co CMH Authority	98.67	225	222
Region 10	87.47	359	314
CMH Partnership of Southeast MI	67.68	198	134
Southwest MI Behavioral Health	66.00	350	231
<b>Total:</b>		<b>3,510</b>	<b>2,583</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	75.2946	3.71787
	95% Lower Bound	66.8842	
	Confidence Upper Bound	83.7050	
	5% Trimmed Mean	74.7147	
	Median	72.7758	
	Variance	138.226	
	Std. Deviation	11.75694	
	Minimum	62.36	
	Maximum	98.67	
	Range	36.31	
	Interquartile Range	20.14	
	Skewness	0.916	0.687
	Kurtosis	0.040	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	65.5903	72.7758	85.7346
Tukey's Hinges	Percentage	66.0000	72.7758	85.1577

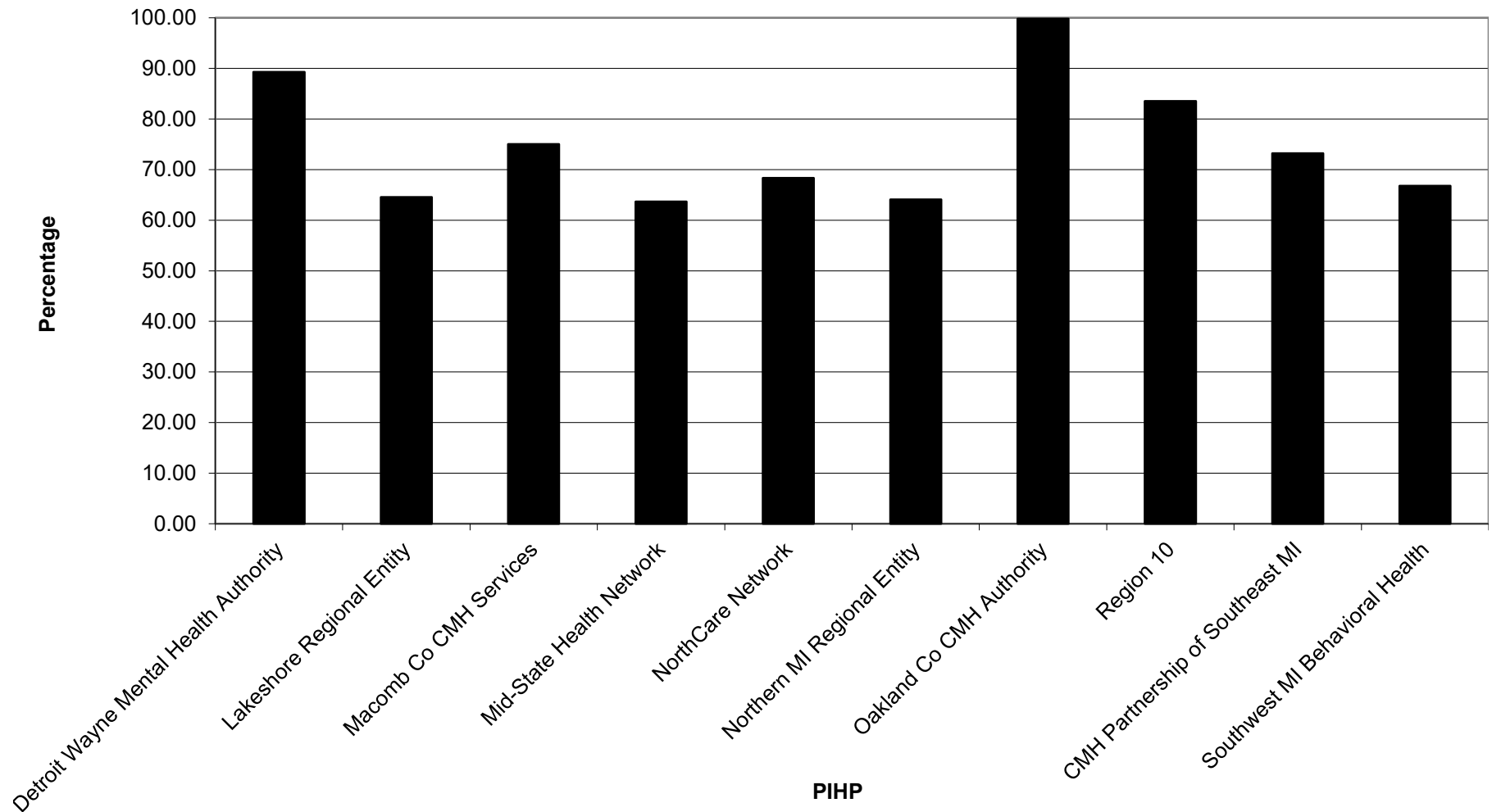
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
4.00	6 . 2467
3.00	7 . 045
2.00	8 . 57
1.00	9 . 8

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

**Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**





**Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total MI Adults Starting Ongoing Service	# MI Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	89.30	1,532	1,368
Lakeshore Regional Entity	64.52	451	291
Macomb Co CMH Services	75.00	488	366
Mid-State Health Network	63.65	1,824	1,161
NorthCare Network	68.31	243	166
Northern MI Regional Entity	64.08	515	330
Oakland Co CMH Authority	99.80	506	505
Region 10	83.51	758	633
CMH Partnership of Southeast MI	73.20	388	284
Southwest MI Behavioral Health	66.75	845	564
Total:		7,550	5,668

## 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	74.8113	3.89518
	95% Lower Bound	65.9998	
	Confidence Upper Bound	83.6228	
	5% Trimmed Mean	74.0429	
	Median	70.7543	
	Variance	151.724	
	Std. Deviation	12.31764	
	Minimum	63.65	
	Maximum	99.80	
	Range	36.15	
	Interquartile Range	20.54	
	Skewness	1.099	0.687
	Kurtosis	0.267	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	64.4119	70.7543	84.9557
Tukey's Hinges	Percentage	64.5233	70.7543	83.5092

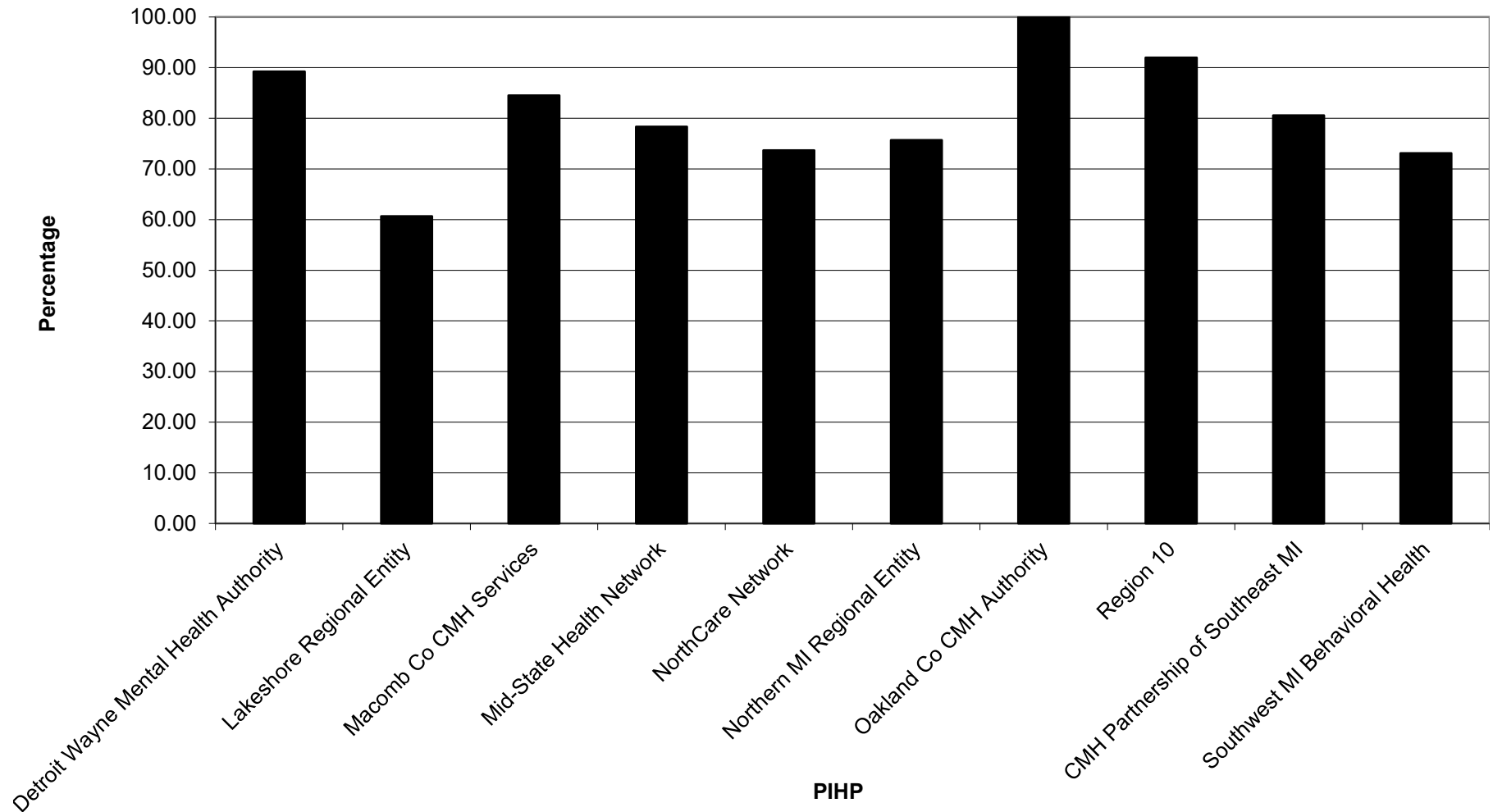
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
5.00	6 . 34468
2.00	7 . 35
2.00	8 . 39
1.00	9 . 9

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

**Indicator 3c: The Percentage of New Children with Developmental Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3c: The Percentage of New Children with Developmental  
Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service  
Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	89.23	325	290
Lakeshore Regional Entity	60.67	89	54
Macomb Co CMH Services	84.52	84	71
Mid-State Health Network	78.34	217	170
NorthCare Network	73.68	19	14
Northern MI Regional Entity	75.71	70	53
Oakland Co CMH Authority	100.00	23	23
Region 10	91.96	199	183
CMH Partnership of Southeast MI	80.56	72	58
Southwest MI Behavioral Health	73.08	104	76
<b>Total:</b>		<b>1,202</b>	<b>992</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	80.7761	3.53620
	95% Lower Bound	72.7766	
	Confidence Upper Bound	88.7755	
	5% Trimmed Mean	80.8248	
	Median	79.4483	
	Variance	125.047	
	Std. Deviation	11.18243	
	Minimum	60.67	
	Maximum	100.00	
	Range	39.33	
	Interquartile Range	16.38	
	Skewness	0.008	0.687
	Kurtosis	0.233	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	73.5324	79.4483	89.9130
Tukey's Hinges	Percentage	73.6842	79.4483	89.2308

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

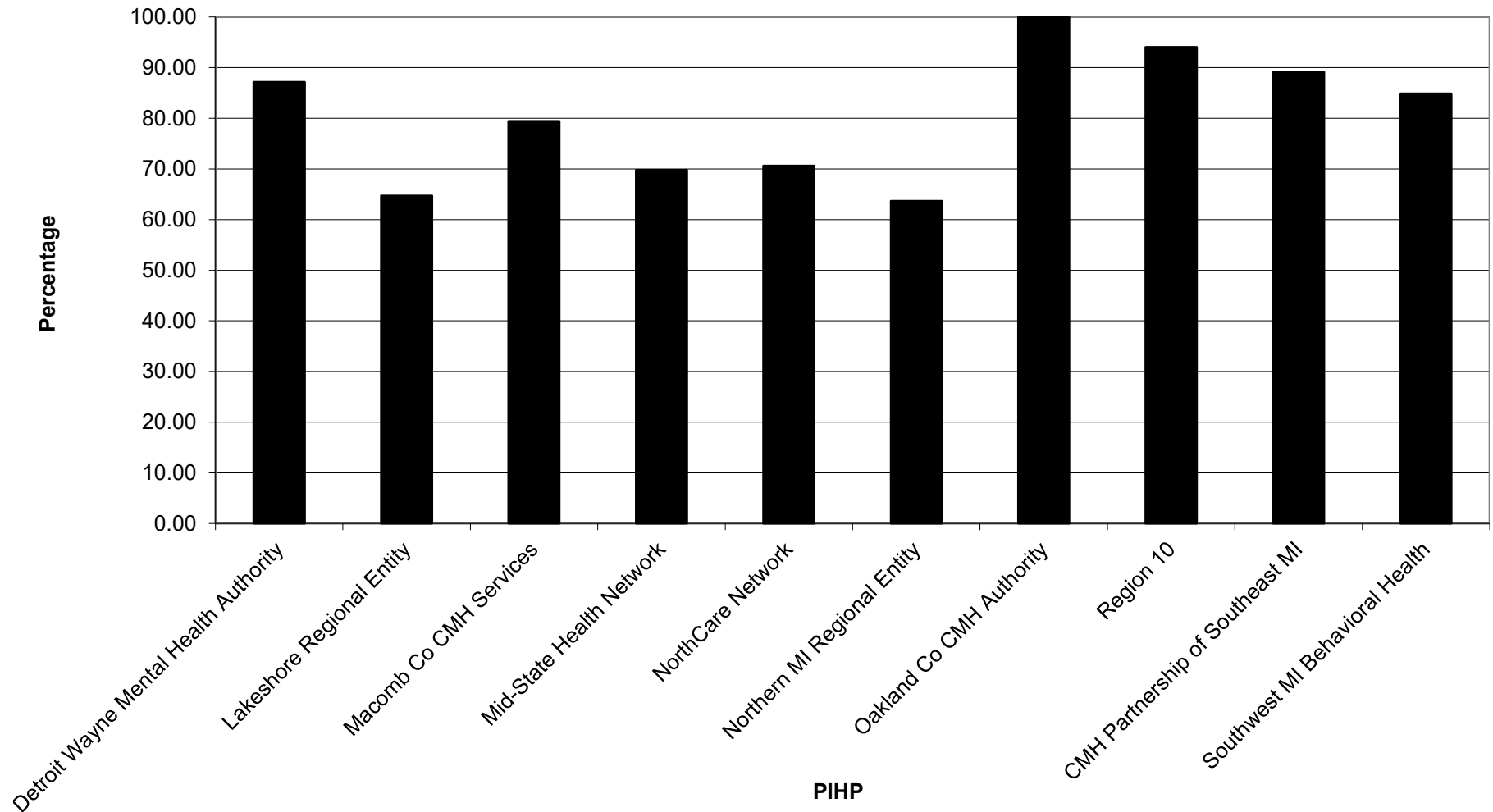
```

1.00      6 . 0
4.00      7 . 3358
3.00      8 . 049
1.00      9 . 1
1.00     10 . 0

```

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

**Indicator 3d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3d: The Percentage of New Adults with Developmental Disabilities  
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14  
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Adults Starting Ongoing Service	# DD Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	87.18	78	68
Lakeshore Regional Entity	64.71	51	33
Macomb Co CMH Services	79.41	34	27
Mid-State Health Network	69.79	96	67
NorthCare Network	70.59	17	12
Northern MI Regional Entity	63.64	22	14
Oakland Co CMH Authority	100.00	42	42
Region 10	94.03	67	63
CMH Partnership of Southeast MI	89.19	37	33
Southwest MI Behavioral Health	84.85	33	28
<b>Total:</b>		<b>477</b>	<b>387</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	80.3381	4.01387
	95% Lower Bound	71.2581	
	Confidence Upper Bound	89.4181	
	5% Trimmed Mean	80.1736	
	Median	82.1301	
	Variance	161.112	
	Std. Deviation	12.69297	
	Minimum	63.64	
	Maximum	100.00	
	Range	36.36	
	Interquartile Range	21.88	
	Skewness	0.047	0.687
	Kurtosis	-1.377	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	68.5202	82.1301	90.3994
Tukey's Hinges	Percentage	69.7917	82.1301	89.1892

## Percentage

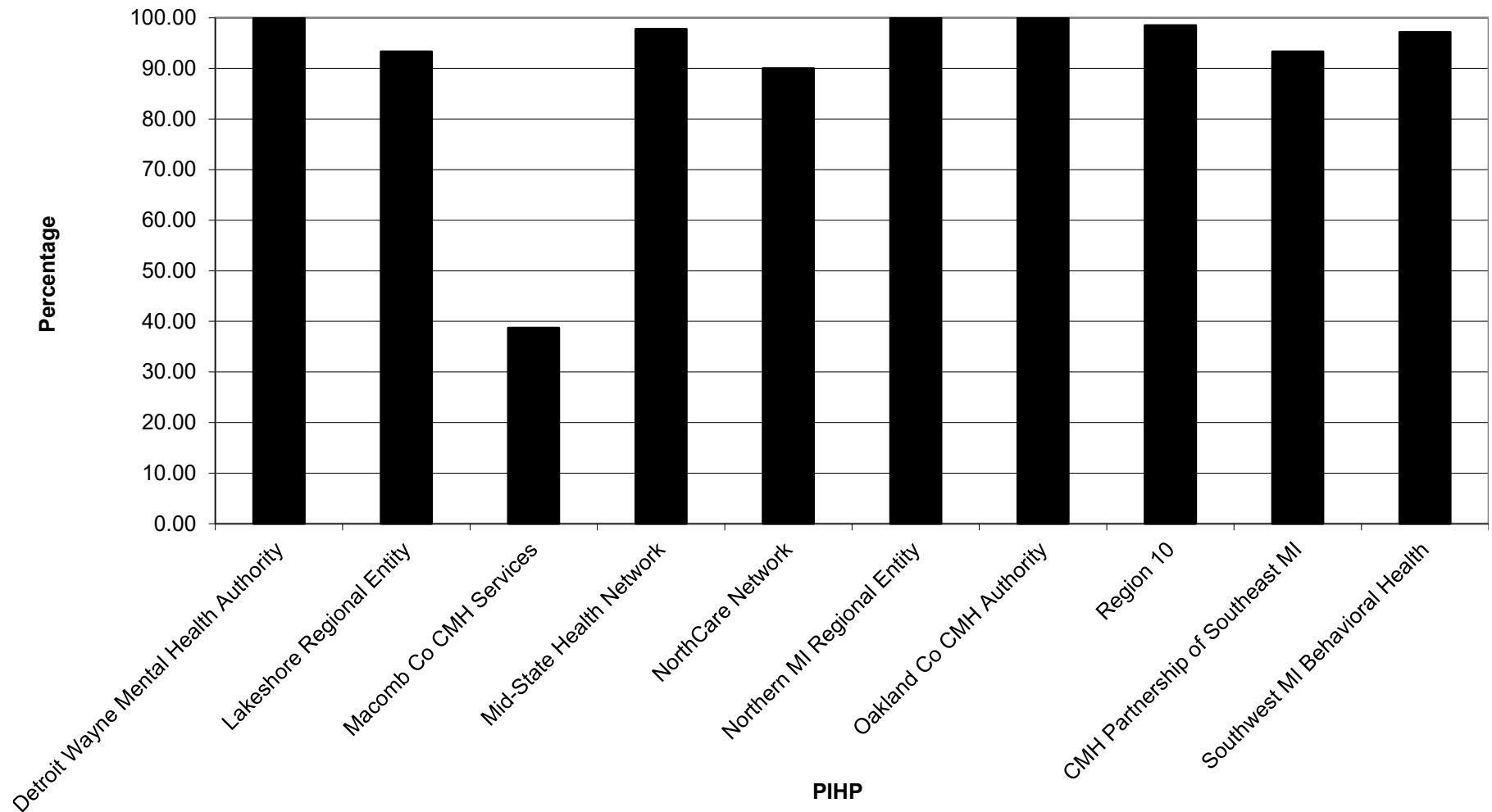
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	6 . 349
2.00	7 . 09
3.00	8 . 479
1.00	9 . 4
1.00	10 . 0

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



**Indicator 4a(1): Percentage of Children Discharged from a Psychiatric Inpatient Unit Who are  
Seen for Follow-up Care Within 7 Days  
95% Standard**



**Indicator 4a(1): The Percentage of Children Discharged from a  
Psychiatric Inpatient Unit Who are Seen for Follow-up Care Within  
7 Days -- 95% Standard**

	Percentage	# Children Discharged from Psychiatric Inpatient Unit	# Children Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	100.00	50	50
Lakeshore Regional Entity	93.33	60	56
Macomb Co CMH Services	38.71	62	24
Mid-State Health Network	97.80	91	89
NorthCare Network	90.00	20	18
Northern MI Regional Entity	100.00	45	45
Oakland Co CMH Authority	100.00	32	32
Region 10	98.53	68	67
CMH Partnership of Southeast MI	93.33	30	28
Southwest MI Behavioral Health	97.14	35	34
<b>Total:</b>		<b>493</b>	<b>443</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	90.8851	5.89702
	95% Lower Bound	77.5451	
	Confidence Upper Bound	104.2251	
	5% Trimmed Mean	93.2773	
	Median	97.4725	
	Variance	347.748	
	Std. Deviation	18.64800	
	Minimum	38.71	
	Maximum	100.00	
	Range	61.29	
	Interquartile Range	7.50	
	Skewness	-2.971	0.687
	Kurtosis	9.086	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.5000	97.4725	100.0000
Tukey's Hinges	Percentage	93.3333	97.4725	100.0000

## Percentage

### Percentage Stem-and-Leaf Plot

```

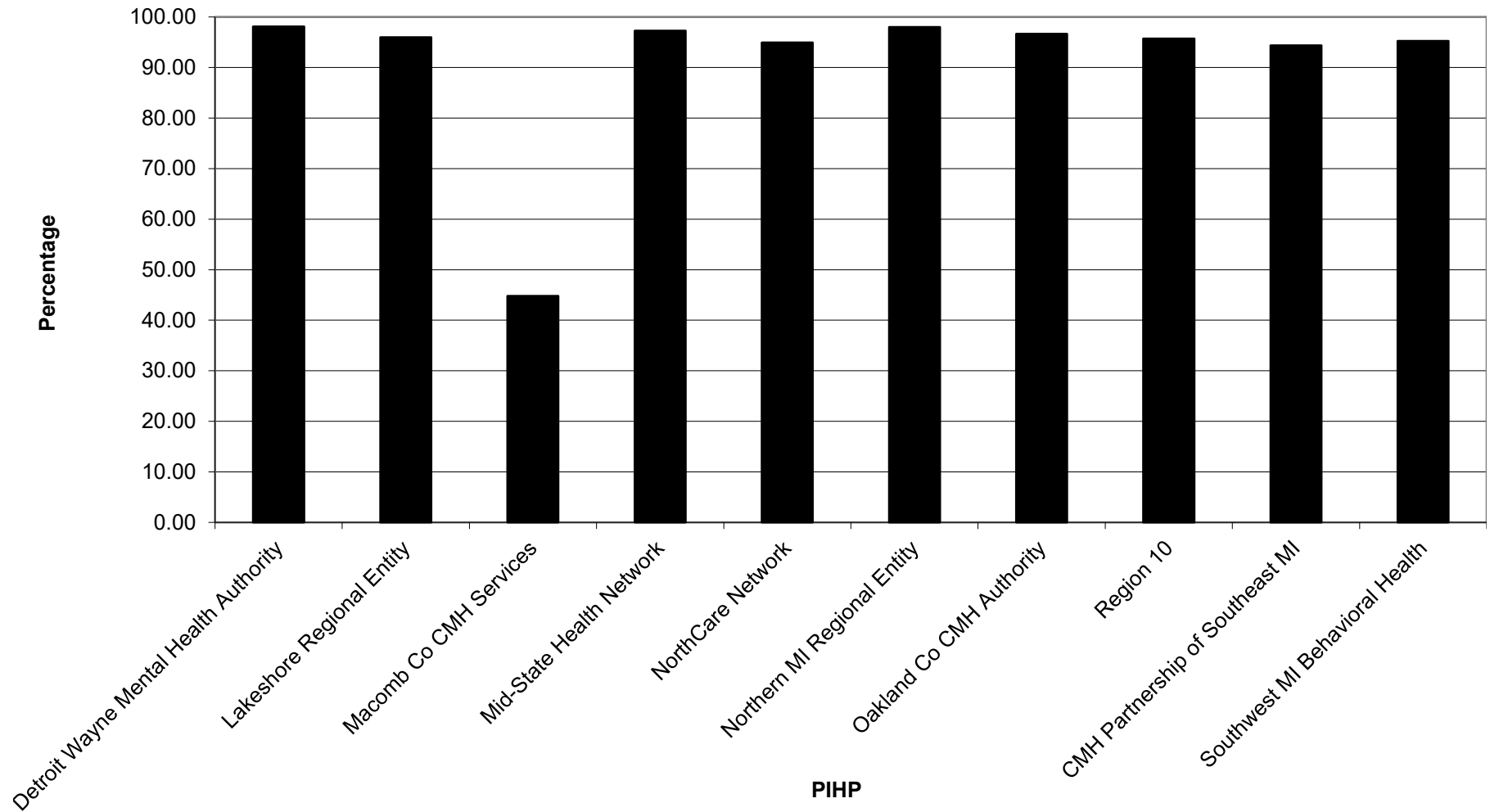
Frequency      Stem & Leaf

    1.00 Extremes      (= <39)
    3.00          9 . 033
    3.00          9 . 778
    3.00         10 . 000

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

```

**Indicator 4a(2): Percentage of Adults Discharged from a Psychiatric Inpatient Unit Who are  
Seen for Follow-up Care Within 7 Days  
95% Standard**



**Indicator 4a(2): The Percentage of Adults Discharged from a Psychiatric  
Inpatient Unit Who are Seen for Follow-up Care Within  
7 Days -- 95% Standard**

	Percentage	# Adults Discharged from Psychiatric Inpatient Unit	# Adults Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	98.11	475	466
Lakeshore Regional Entity	95.99	299	287
Macomb Co CMH Services	44.78	536	240
Mid-State Health Network	97.25	510	496
NorthCare Network	94.94	79	75
Northern MI Regional Entity	97.97	148	145
Oakland Co CMH Authority	96.65	269	260
Region 10	95.71	280	268
CMH Partnership of Southeast MI	94.34	159	150
Southwest MI Behavioral Health	95.27	317	302
Total:		3,072	2,689

## 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		91.1009	5.16259
	95%	Lower Bound	79.4223	
	Confidence	Upper Bound	102.7795	
	5% Trimmed Mean		93.2854	
	Median		95.8505	
	Variance		266.523	
	Std. Deviation		16.32553	
	Minimum		44.78	
	Maximum		98.11	
	Range		53.33	
	Interquartile Range		2.65	
	Skewness		-3.127	0.687
	Kurtosis		9.837	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.7874	95.8505	97.4344
Tukey's Hinges	Percentage	94.9367	95.8505	97.2549

## Percentage

Percentage Stem-and-Leaf Plot

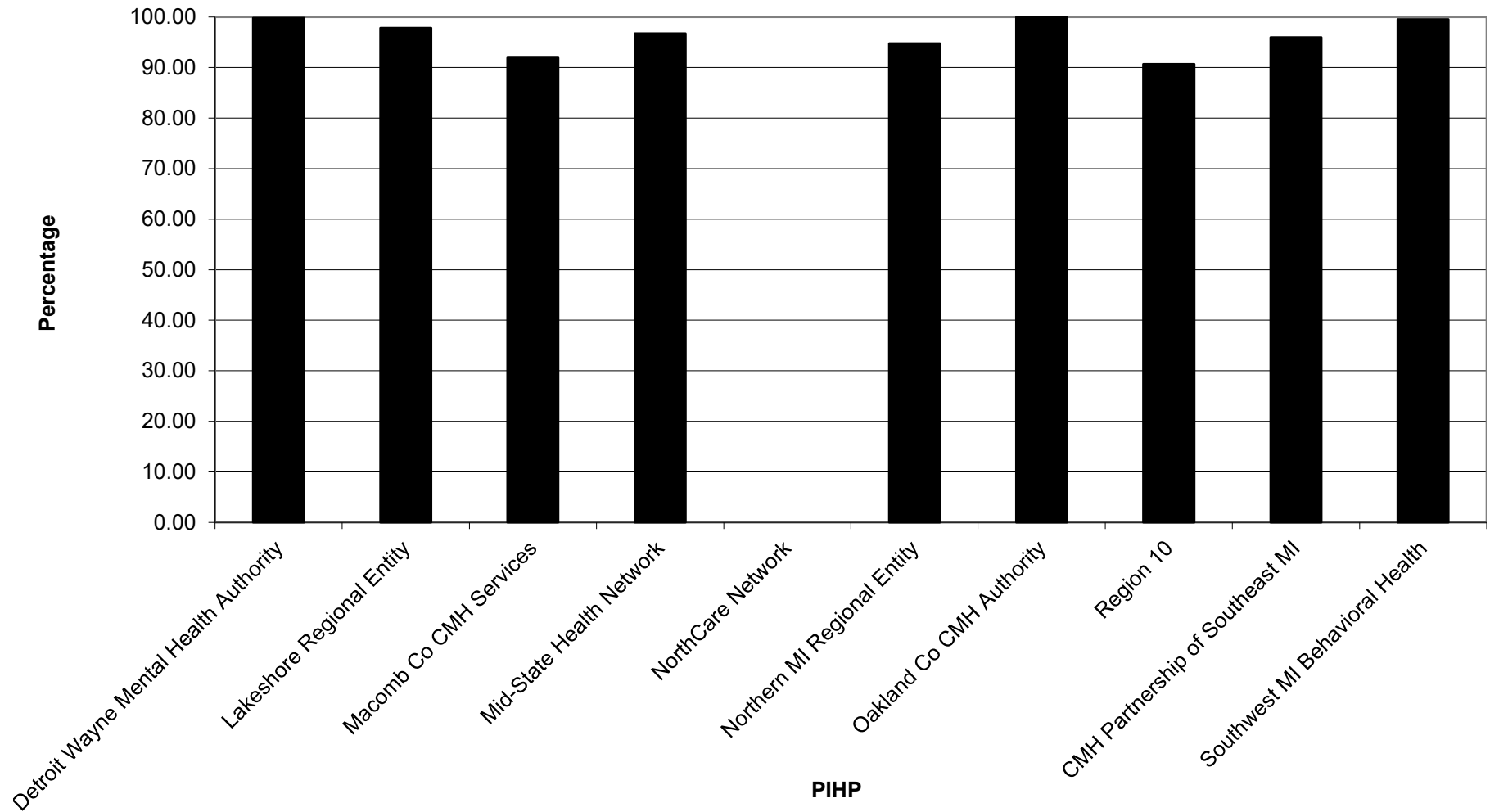
```

Frequency      Stem & Leaf
1.00 Extremes      (= < 44.8)
2.00      94 . 39
3.00      95 . 279
1.00      96 . 6
2.00      97 . 29
1.00      98 . 1

```

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

**Indicator 4b: Percentage of Discharges from a Substance Abuse Detox Unit Who are Seen for  
Follow-up Care Within 7 Days  
95% Standard**



**Indicator 4b: The Percent of Discharges from a Substance Abuse Detox Unit  
Who are Seen for Follow-up Care Within 7 Days -- 95% Standard**

	Percentage	# SA Discharged from Substance Abuse Detox Unit	# SA Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	99.79	481	480
Lakeshore Regional Entity	97.85	93	91
Macomb Co CMH Services	91.92	297	273
Mid-State Health Network	96.74	184	178
NorthCare Network	.	0	0
Northern MI Regional Entity	94.77	153	145
Oakland Co CMH Authority	100.00	153	153
Region 10	90.67	75	68
CMH Partnership of Southeast MI	95.97	124	119
Southwest MI Behavioral Health	99.57	235	234
<b>Total:</b>		<b>1,795</b>	<b>1,741</b>



## Explore Indicator 4b:

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	9	90.0%	1	10.0%	10	100.0%

### Descriptives

		Statistic	Std. Error
Percentage	Mean	96.3644	1.13368
	95% Lower Bound	93.7502	
	Confidence Upper Bound	98.9787	
	5% Trimmed Mean	96.4790	
	Median	96.7391	
	Variance	11.567	
	Std. Deviation	3.40104	
	Minimum	90.67	
	Maximum	100.00	
	Range	9.33	
	Interquartile Range	6.34	
	Skewness	-0.622	0.717
	Kurtosis	-0.818	1.400

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.3452	96.7391	99.6833
Tukey's Hinges	Percentage	94.7712	96.7391	99.5745

## Percentage

Percentage Stem-and-Leaf Plot

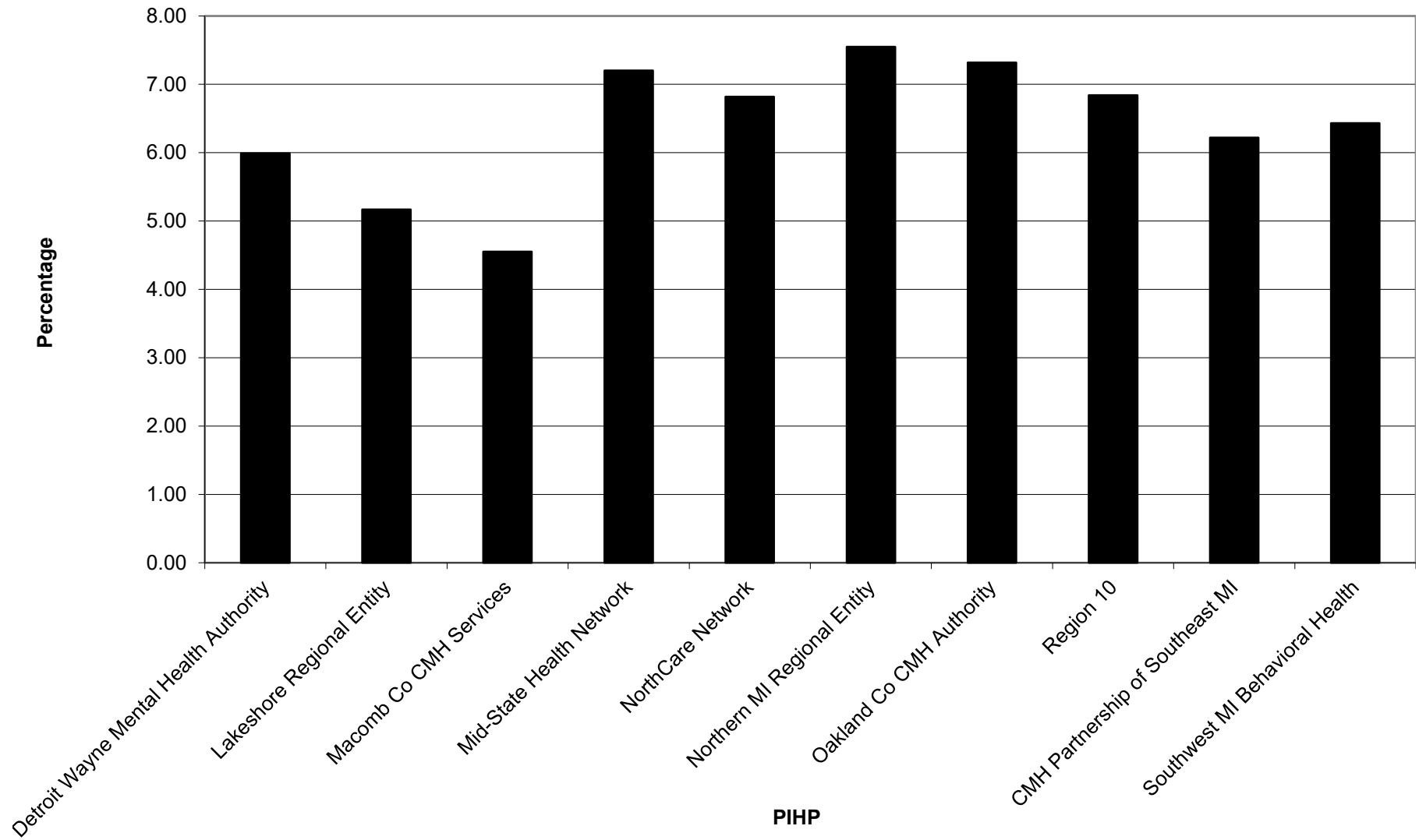
```

Frequency      Stem & Leaf
 3.00          9 . 014
 5.00          9 . 56799
 1.00         10 . 0

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	5.99	48,792	814,485
Lakeshore Regional Entity	5.17	17,677	341,975
Macomb Co CMH Services	4.55	11,715	257,414
Mid-State Health Network	7.20	34,898	484,400
NorthCare Network	6.82	5,543	81,267
Northern MI Regional Entity	7.55	11,415	151,264
Oakland Co CMH Authority	7.32	17,316	236,660
Region 10	6.84	16,797	245,445
CMH Partnership of Southeast MI	6.22	9,693	155,814
Southwest MI Behavioral Health	6.43	16,803	261,177
Total:		190,649	3,029,901

## 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
Percentage	Mean	6.4097	0.30385
	95% Lower Bound	5.7223	
	Confidence Upper Bound	7.0971	
	5% Trimmed Mean	6.4498	
	Median	6.6271	
	Variance	0.923	
	Std. Deviation	0.96086	
	Minimum	4.55	
	Maximum	7.55	
	Range	3.00	
	Interquartile Range	1.45	
	Skewness	-0.868	0.687
	Kurtosis	0.051	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.7852	6.6271	7.2325
Tukey's Hinges	Percentage	5.9905	6.6271	7.2044

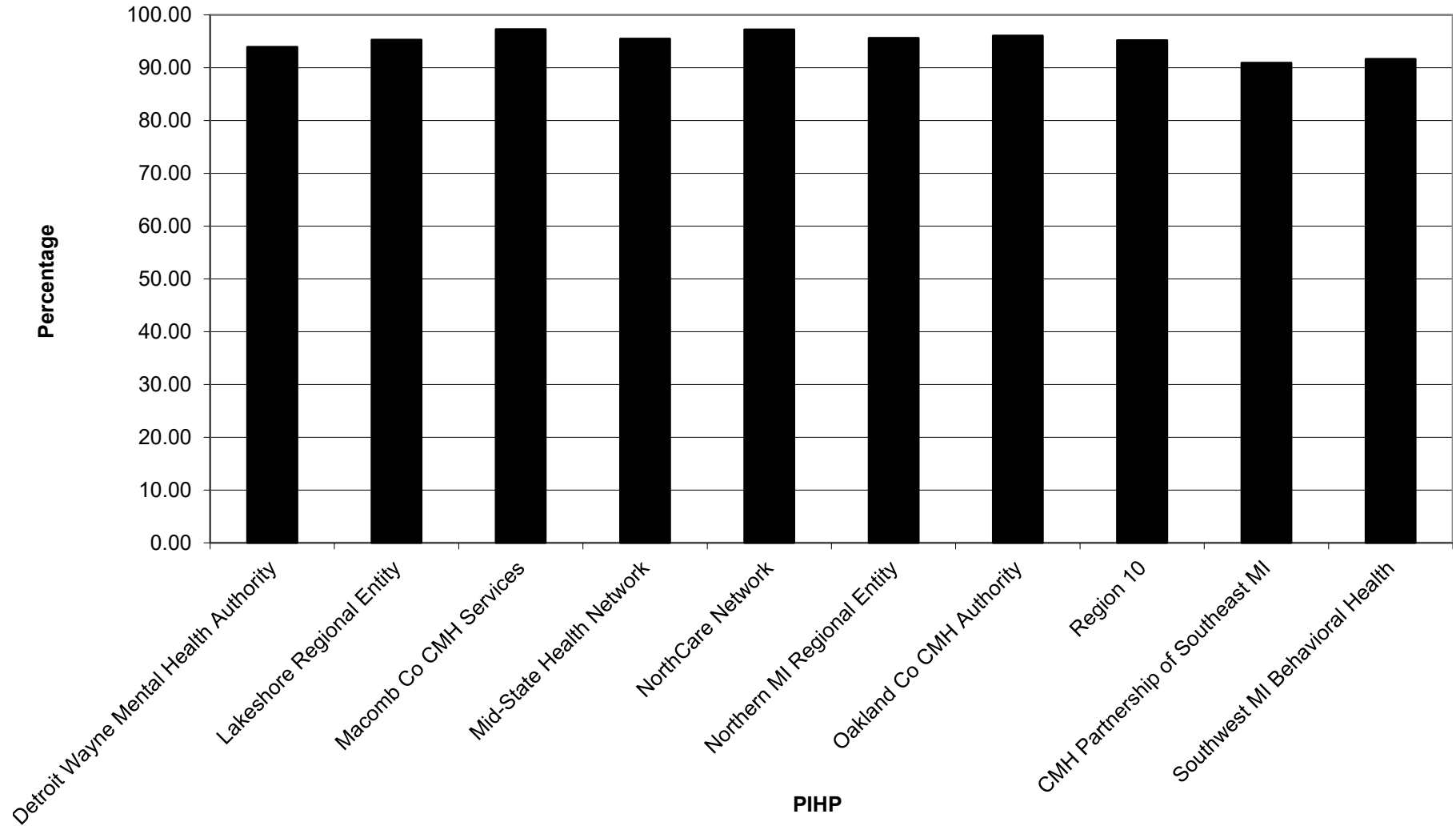
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 5
2.00	5 . 19
4.00	6 . 2488
3.00	7 . 235

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	93.92	927	987
Lakeshore Regional Entity	95.28	586	615
Macomb Co CMH Services	97.25	425	437
Mid-State Health Network	95.49	1,440	1,508
NorthCare Network	97.22	350	360
Northern MI Regional Entity	95.61	632	661
Oakland Co CMH Authority	96.07	782	814
Region 10	95.19	574	603
CMH Partnership of Southeast MI	90.90	639	703
Southwest MI Behavioral Health	91.64	647	706
Total:		7,002	7,394

## Explore Indicator 6:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	94.8584	0.67469
	95% Lower Bound	93.3321	
	Confidence Upper Bound	96.3847	
	5% Trimmed Mean	94.9454	
	Median	95.3876	
	Variance	4.552	
	Std. Deviation	2.13357	
	Minimum	90.90	
	Maximum	97.25	
	Range	6.36	
	Interquartile Range	3.01	
	Skewness	-0.954	0.687
	Kurtosis	0.094	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.3515	95.3876	96.3572
Tukey's Hinges	Percentage	93.9210	95.3876	96.0688

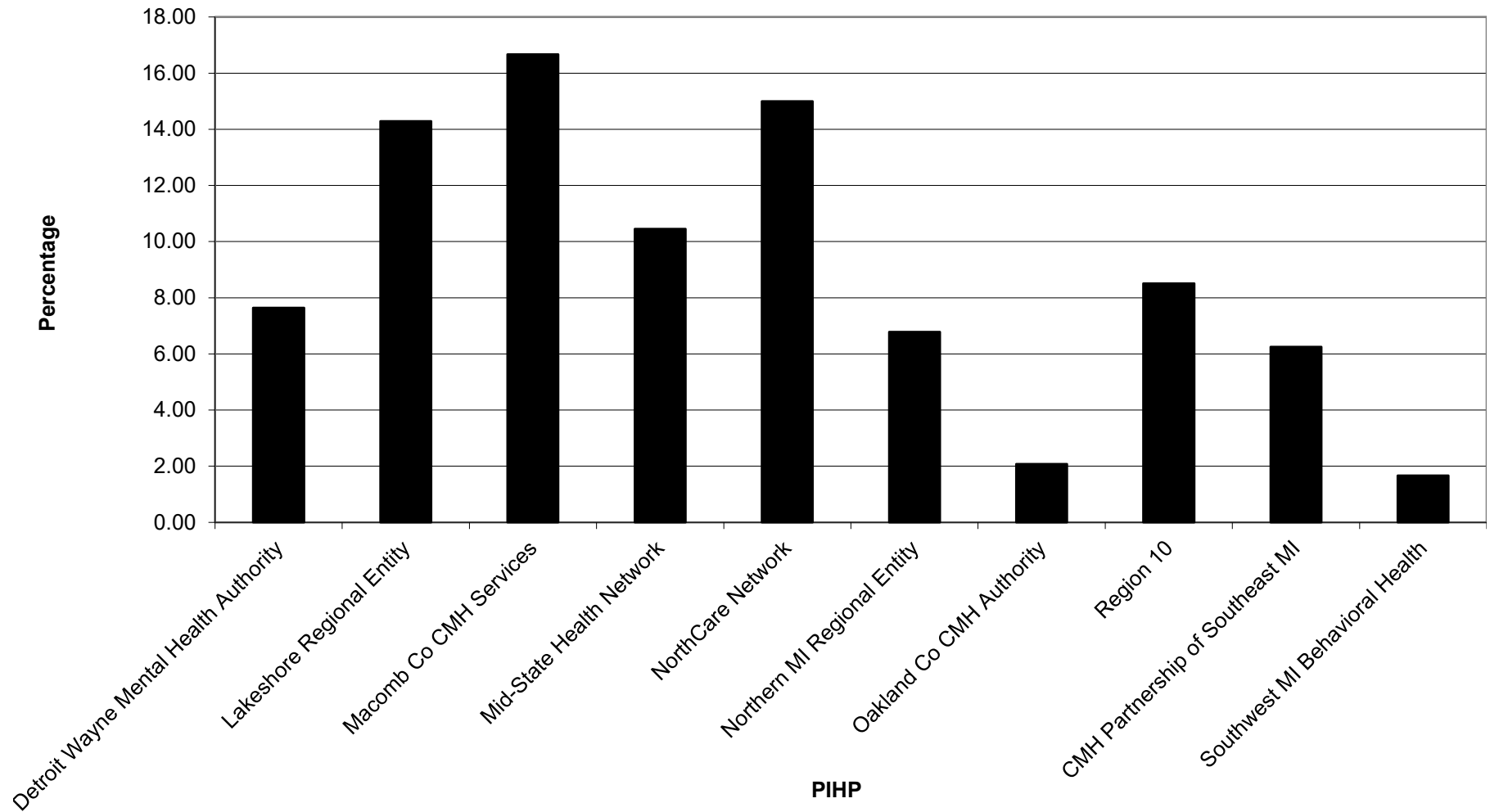
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	9 . 01
1.00	9 . 3
4.00	9 . 5555
3.00	9 . 677

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

**Indicator 10a (old #12a): Percentage of Children Readmitted to Inpatient Psychiatric Units  
Within 30 Calendar Days of Discharge From a Psychiatric Inpatient Unit  
15% or Less Standard**





**Indicator 10a (old #12a): The Percentage of Children Readmitted to Inpatient Psychiatric Units Within 30 Calendar Days of Discharge From a Psychiatric Inpatient Unit -- 15% or Less Standard**

	Percentage	Number of Children Discharged from Inpatient Care	# Children Discharged that were Readmitted Within 30 Days
Detroit Wayne Mental Health Authority	7.64	157	12
Lakeshore Regional Entity	14.29	77	11
Macomb Co CMH Services	16.67	54	9
Mid-State Health Network	10.45	134	14
NorthCare Network	15.00	20	3
Northern MI Regional Entity	6.78	59	4
Oakland Co CMH Authority	2.08	48	1
Region 10	8.51	94	8
CMH Partnership of Southeast MI	6.25	32	2
Southwest MI Behavioral Health	1.67	60	1
<b>Total:</b>		<b>735</b>	<b>65</b>

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

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	8.9334	1.63625
	95% Lower Bound	5.2319	
	Confidence Upper Bound	12.6348	
	5% Trimmed Mean	8.9075	
	Median	8.0770	
	Variance	26.773	
	Std. Deviation	5.17428	
	Minimum	1.67	
	Maximum	16.67	
	Range	15.00	
	Interquartile Range	9.26	
	Skewness	0.106	0.687
	Kurtosis	-1.044	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.2083	8.0770	14.4643
Tukey's Hinges	Percentage	6.2500	8.0770	14.2857

## Percentage

Percentage Stem-and-Leaf Plot

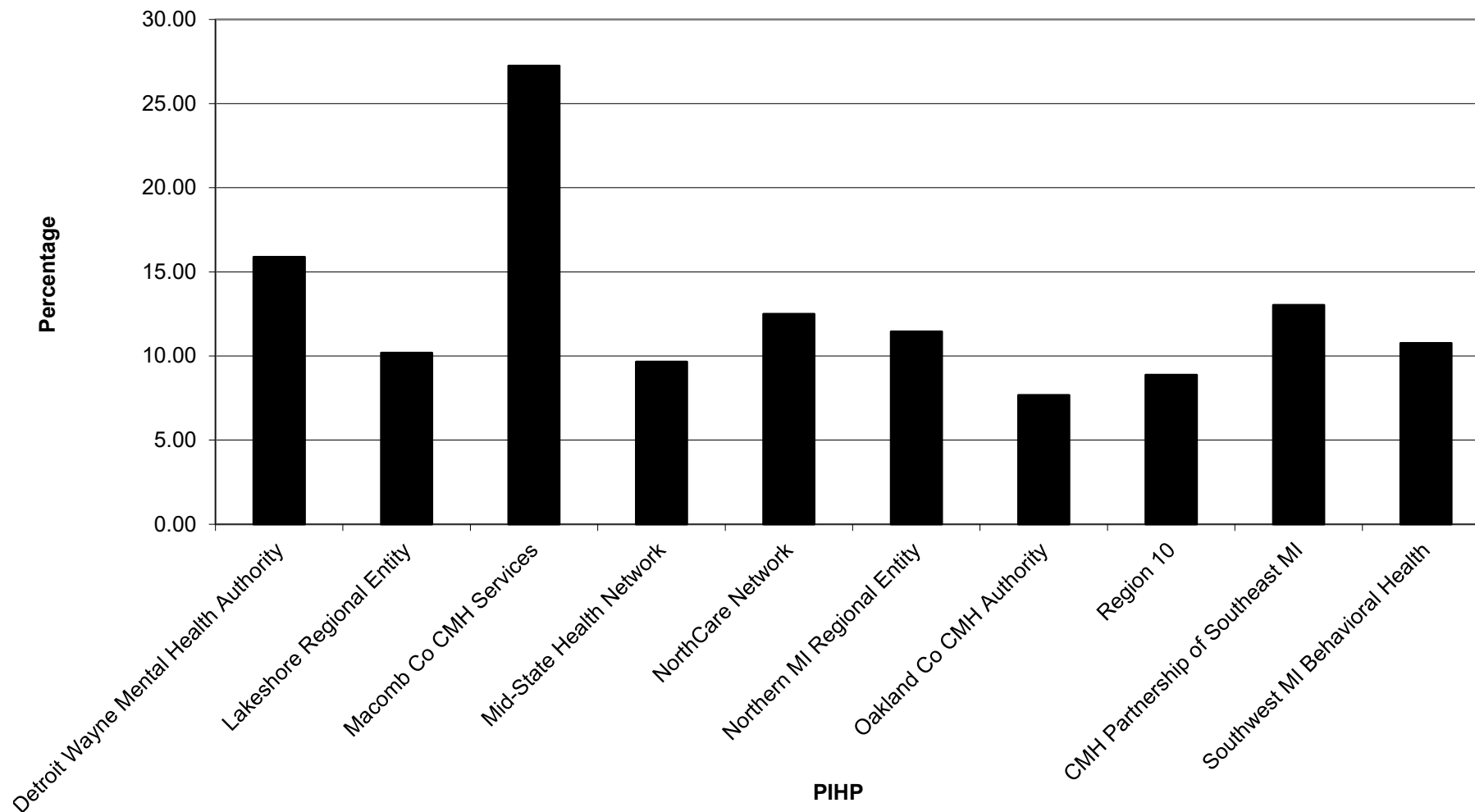
```

Frequency      Stem & Leaf
  2.00         0 . 12
  4.00         0 . 6678
  2.00         1 . 04
  2.00         1 . 56

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	15.89	1,699	270
Lakeshore Regional Entity	10.19	422	43
Macomb Co CMH Services	27.25	455	124
Mid-State Health Network	9.66	932	90
NorthCare Network	12.50	96	12
Northern MI Regional Entity	11.45	227	26
Oakland Co CMH Authority	7.68	469	36
Region 10	8.87	485	43
CMH Partnership of Southeast MI	13.02	215	28
Southwest MI Behavioral Health	10.76	502	54
Total:		5,502	726

## 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	12.7267	1.77307
	95% Lower Bound	8.7157	
	Confidence Upper Bound	16.7376	
	5% Trimmed Mean	12.2002	
	Median	11.1054	
	Variance	31.438	
	Std. Deviation	5.60695	
	Minimum	7.68	
	Maximum	27.25	
	Range	19.58	
	Interquartile Range	4.28	
	Skewness	2.250	0.687
	Kurtosis	5.741	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.4590	11.1054	13.7404
Tukey's Hinges	Percentage	9.6567	11.1054	13.0233

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      3.00      0 . 789
      5.00      1 . 00123
      1.00      1 . 5
      1.00 Extremes      (>=27)
  
```

```

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