

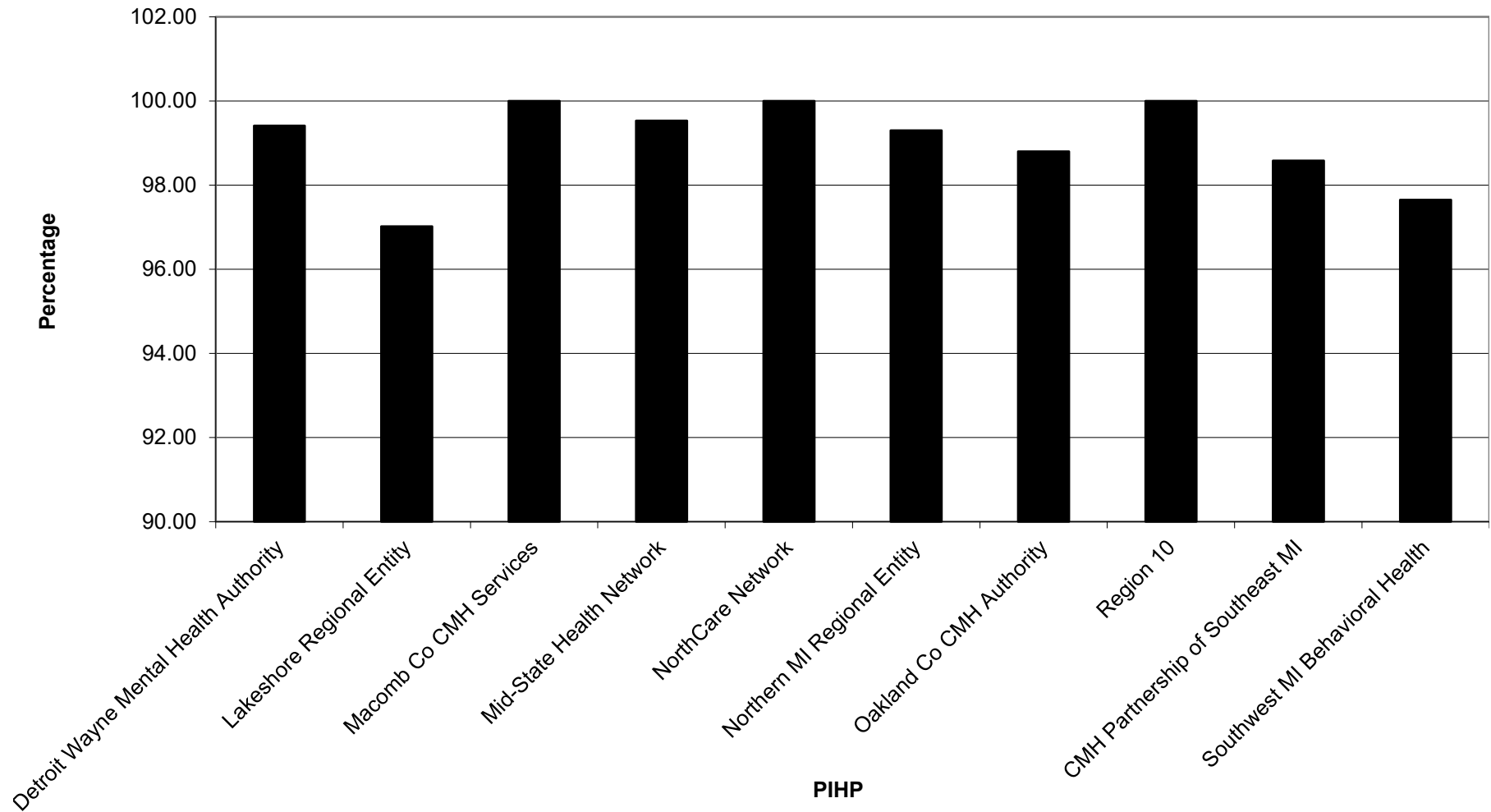
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
October 1, 2020 - December 31, 2020**

**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	99.41	678	674
Lakeshore Regional Entity	97.02	302	293
Macomb Co CMH Services	100.00	262	262
Mid-State Health Network	99.53	634	631
NorthCare Network	100.00	34	34
Northern MI Regional Entity	99.30	142	141
Oakland Co CMH Authority	98.80	166	164
Region 10	100.00	344	344
CMH Partnership of Southeast MI	98.58	141	139
Southwest MI Behavioral Health	97.65	170	166
<b>Total:</b>	<b>99.03</b>	<b>2,873</b>	<b>2,848</b>

## Explore Indicator 1a:

### Case Processing Summary

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

### Descriptives

			Statistic	Std. Error
Percentage	Mean		99.0276	0.32479
	95% Confidence Interval for Mean	Lower Bound	98.2929	
		Upper Bound	99.7624	
	5% Trimmed Mean		99.0852	
	Median		99.3529	
	Variance		1.055	
	Std. Deviation		1.02707	
	Minimum		97.02	
	Maximum		100.00	
	Range		2.98	
	Interquartile Range		1.65	
	Skewness		-1.009	0.687
	Kurtosis		0.112	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	98.3479	99.3529	100.0000
Tukey's Hinges	Percentage	98.5816	99.3529	100.0000

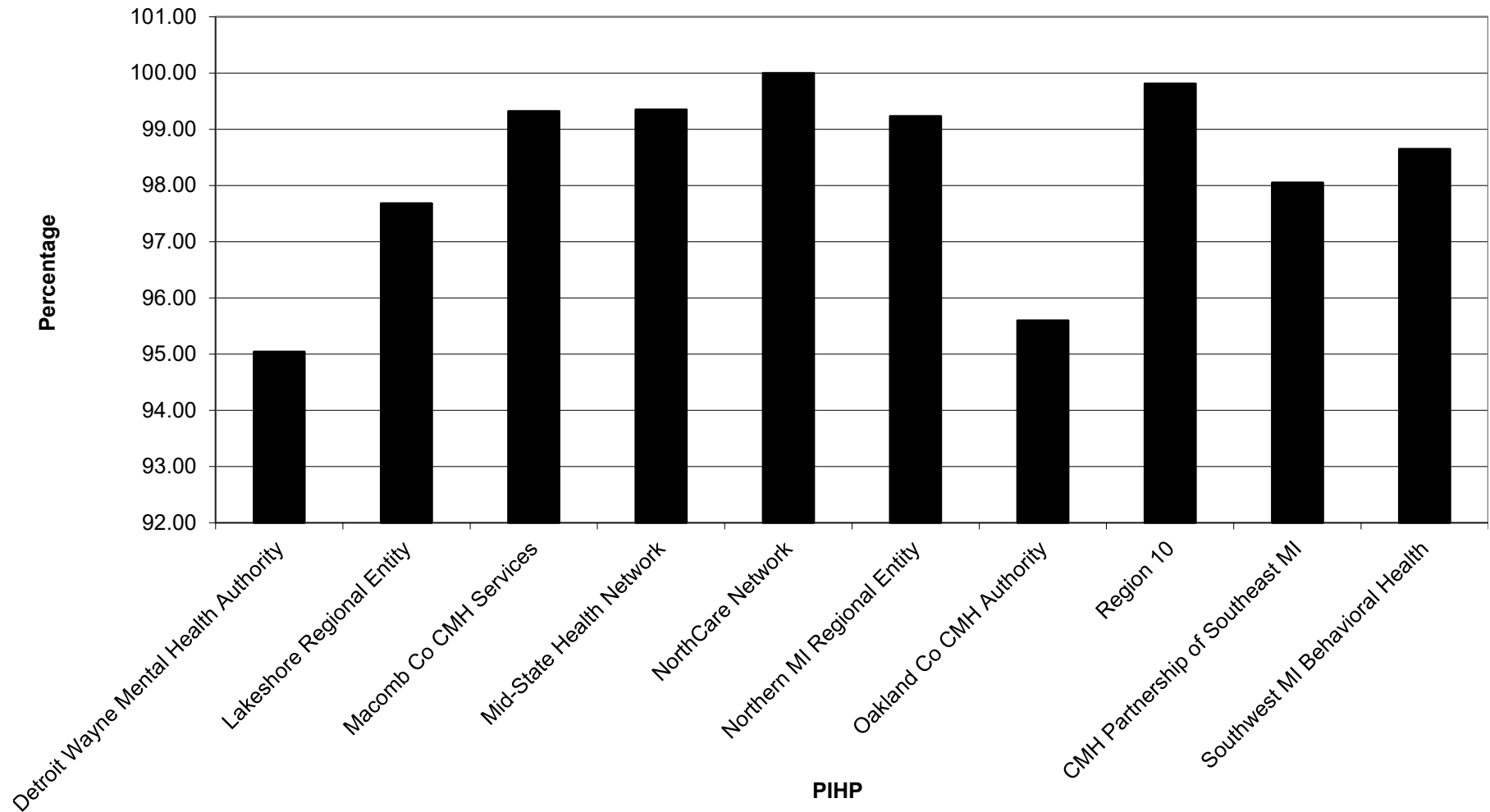
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	97 .	06
2.00	98 .	57
3.00	99 .	245
3.00	100 .	000

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	95.04	2,820	2,680
Lakeshore Regional Entity	97.68	1,295	1,265
Macomb Co CMH Services	99.32	1,327	1,318
Mid-State Health Network	99.35	2,156	2,142
NorthCare Network	100.00	195	195
Northern MI Regional Entity	99.23	519	515
Oakland Co CMH Authority	95.60	614	587
Region 10	99.81	1,027	1,025
CMH Partnership of Southeast MI	98.05	565	554
Southwest MI Behavioral Health	98.65	812	801
<b>Total:</b>		<b>11,330</b>	<b>11,082</b>

## Explore Indicator 1b:

### Case Processing Summary

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

### Descriptives

	Statistic	Std. Error
Percentage	Mean	98.2727
	95% Confidence Interval for Mean	0.54420
	Lower Bound	97.0416
	Upper Bound	99.5037
	5% Trimmed Mean	98.3566
	Median	98.9373
	Variance	2.961
	Std. Deviation	1.72090
	Minimum	95.04
	Maximum	100.00
	Range	4.96
	Interquartile Range	2.30
	Skewness	-1.120
	Kurtosis	0.687
		1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	97.1632	98.9373	99.4643
Tukey's Hinges	Percentage	97.6834	98.9373	99.3506

## Percentage

### Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes      (= < 95.0)
1.00      95 . 6
.00      96 .
1.00      97 . 6
2.00      98 . 06
4.00      99 . 2338
1.00     100 . 0

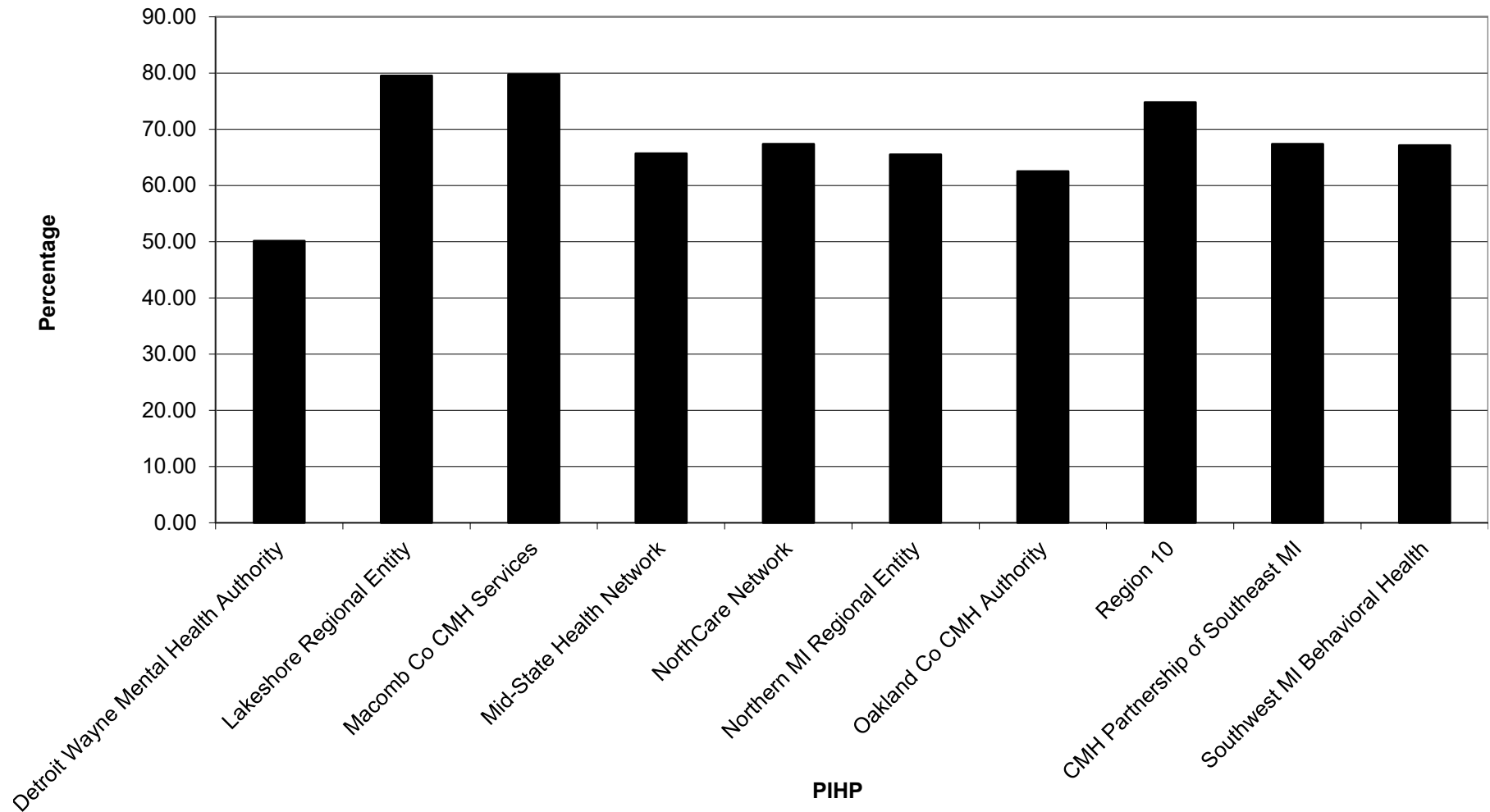
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Stem width:      1.00
Each leaf:       1 case(s)

```

**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	50.12	2,542	1,274
Lakeshore Regional Entity	79.52	1,162	924
Macomb Co CMH Services	79.74	380	303
Mid-State Health Network	65.69	3,346	2,198
NorthCare Network	67.39	463	312
Northern MI Regional Entity	65.52	1,137	745
Oakland Co CMH Authority	62.52	779	487
Region 10	74.79	1,297	970
CMH Partnership of Southeast MI	67.35	680	458
Southwest MI Behavioral Health	67.15	1,924	1,292
<b>Total:</b>		<b>13,710</b>	<b>8,963</b>

## Explore Indicator 2:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	67.9782	2.74735
	95% Lower Bound	61.7633	
	Confidence Interval for Mean		
	Upper Bound	74.1931	
	5% Trimmed Mean	68.3172	
	Median	67.2524	
	Variance	75.479	
	Std. Deviation	8.68788	
	Minimum	50.12	
	Maximum	79.74	
	Range	29.62	
	Interquartile Range	11.20	
	Skewness	-0.510	0.687
	Kurtosis	1.090	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	64.7715	67.2524	75.9705
Tukey's Hinges	Percentage	65.5233	67.2524	74.7880

## Percentage

Percentage Stem-and-Leaf Plot

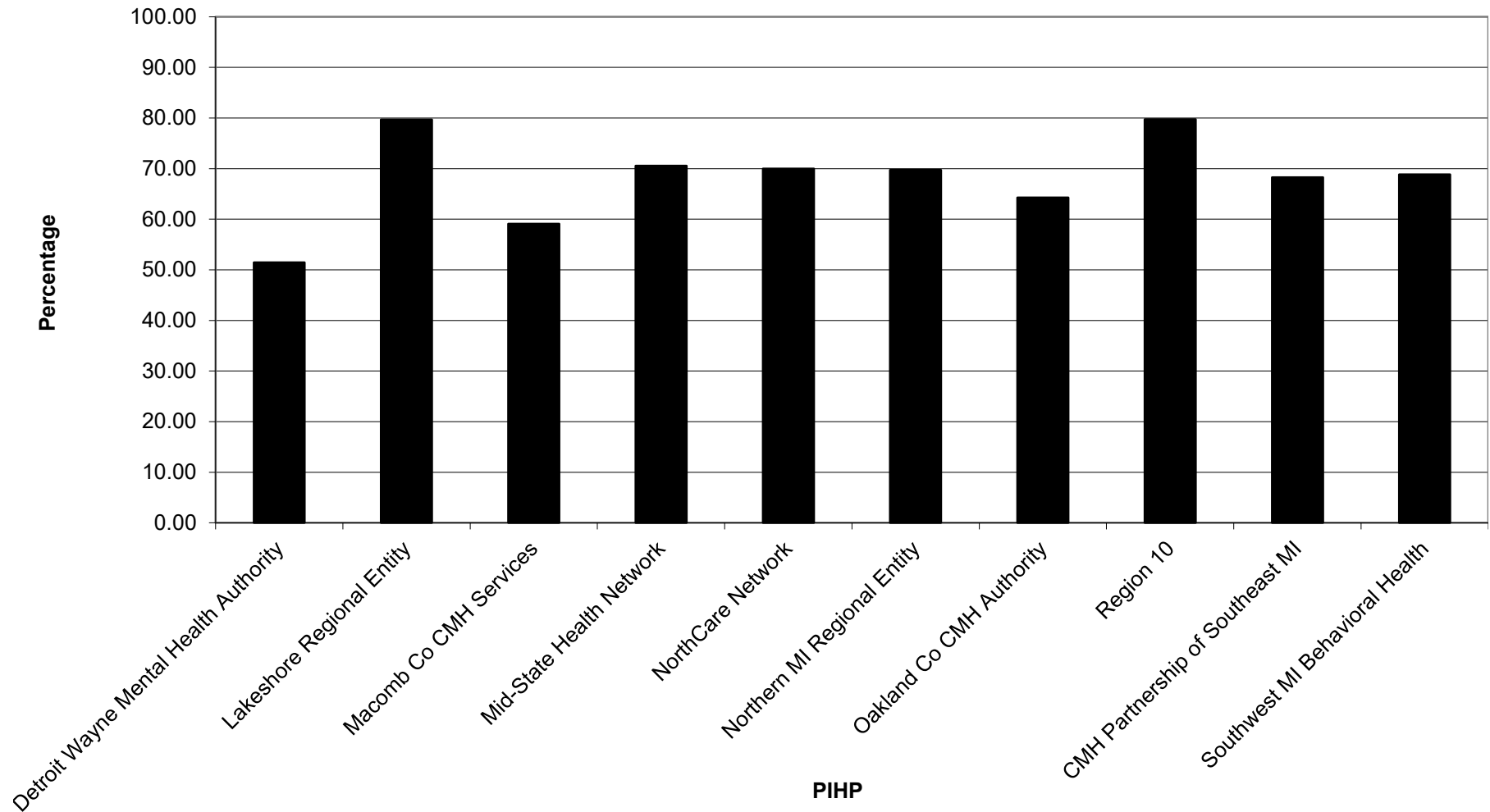
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Frequency      Stem & Leaf
1.00 Extremes      (= < 50)
1.00      6 . 2
5.00      6 . 55777
1.00      7 . 4
2.00      7 . 99

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	51.45	585	301
Lakeshore Regional Entity	79.69	522	416
Macomb Co CMH Services	59.09	44	26
Mid-State Health Network	70.56	1,019	719
NorthCare Network	70.00	150	105
Northern MI Regional Entity	69.72	327	228
Oakland Co CMH Authority	64.29	196	126
Region 10	79.71	340	271
CMH Partnership of Southeast MI	68.27	208	142
Southwest MI Behavioral Health	68.83	462	318
<b>Total:</b>		<b>3,853</b>	<b>2,652</b>

## Explore Indicator 2a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	68.1614	2.69725
	95% Lower Bound	62.0597	
	Confidence Interval for Mean		
	Upper Bound	74.2630	
	5% Trimmed Mean	68.4482	
	Median	69.2780	
	Variance	72.752	
	Std. Deviation	8.52946	
	Minimum	51.45	
	Maximum	79.71	
	Range	28.25	
	Interquartile Range	9.86	
	Skewness	-0.531	0.687
	Kurtosis	0.627	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	62.9870	69.2780	72.8429
Tukey's Hinges	Percentage	64.2857	69.2780	70.5594

## Percentage

Percentage Stem-and-Leaf Plot

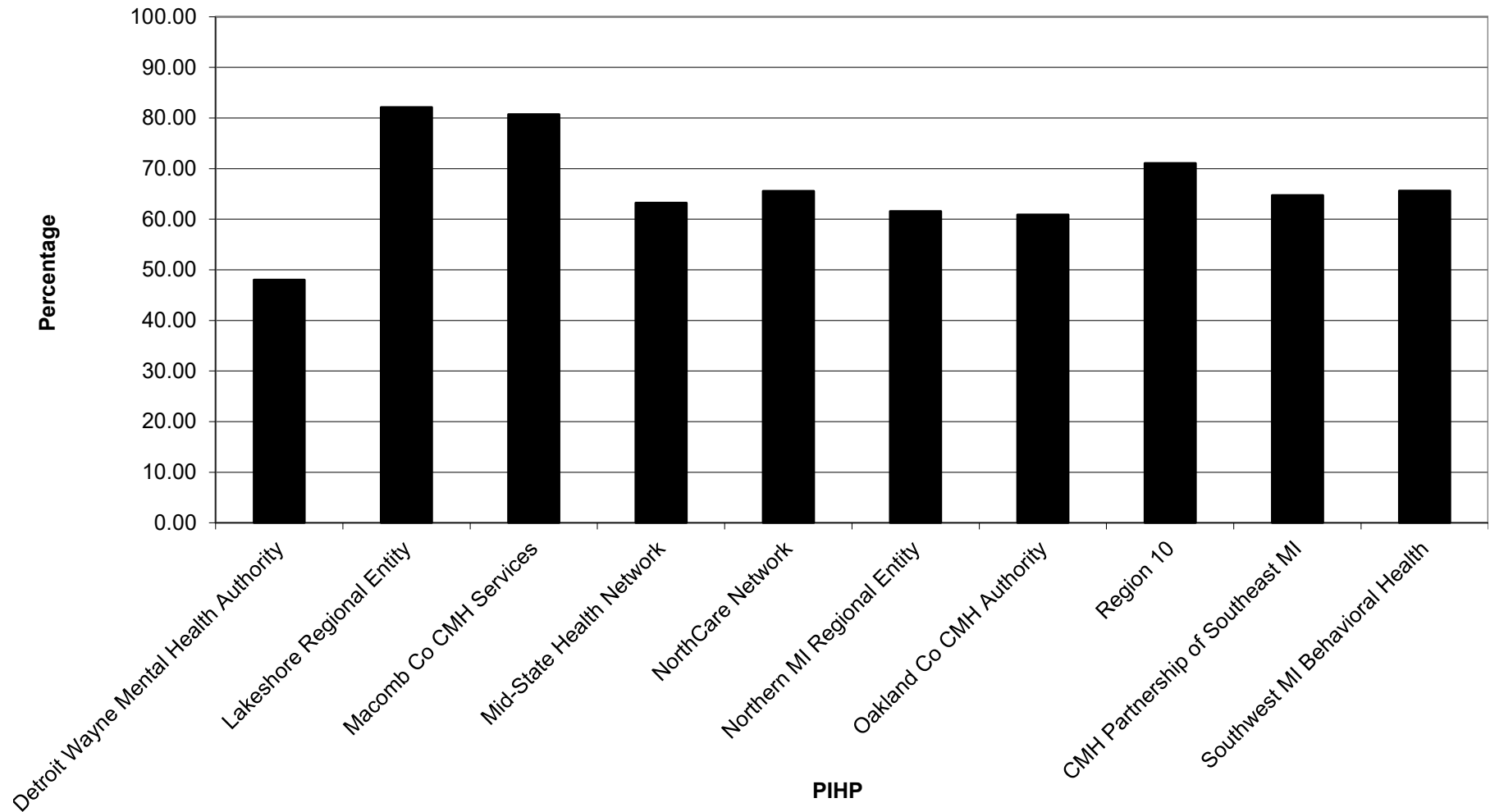
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Frequency      Stem & Leaf
1.00 Extremes      (= < 51)
1.00      5 . 9
1.00      6 . 4
3.00      6 . 889
2.00      7 . 00
2.00      7 . 99

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	48.02	1,664	799
Lakeshore Regional Entity	82.11	475	390
Macomb Co CMH Services	80.74	270	218
Mid-State Health Network	63.21	2,085	1,318
NorthCare Network	65.57	273	179
Northern MI Regional Entity	61.56	718	442
Oakland Co CMH Authority	60.89	542	330
Region 10	71.07	788	560
CMH Partnership of Southeast MI	64.74	380	246
Southwest MI Behavioral Health	65.64	1,330	873
Total:		8,525	5,355

## Explore Indicator 2b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	66.3531	3.12700
	95% Lower Bound Confidence Interval for Mean	59.2794	
	Upper Bound	73.4269	
	5% Trimmed Mean	66.4967	
	Median	65.1523	
	Variance	97.781	
	Std. Deviation	9.88843	
	Minimum	48.02	
	Maximum	82.11	
	Range	34.09	
	Interquartile Range	12.09	
	Skewness	0.074	0.687
	Kurtosis	0.671	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	61.3913	65.1523	73.4847
Tukey's Hinges	Percentage	61.5599	65.1523	71.0660

## Percentage

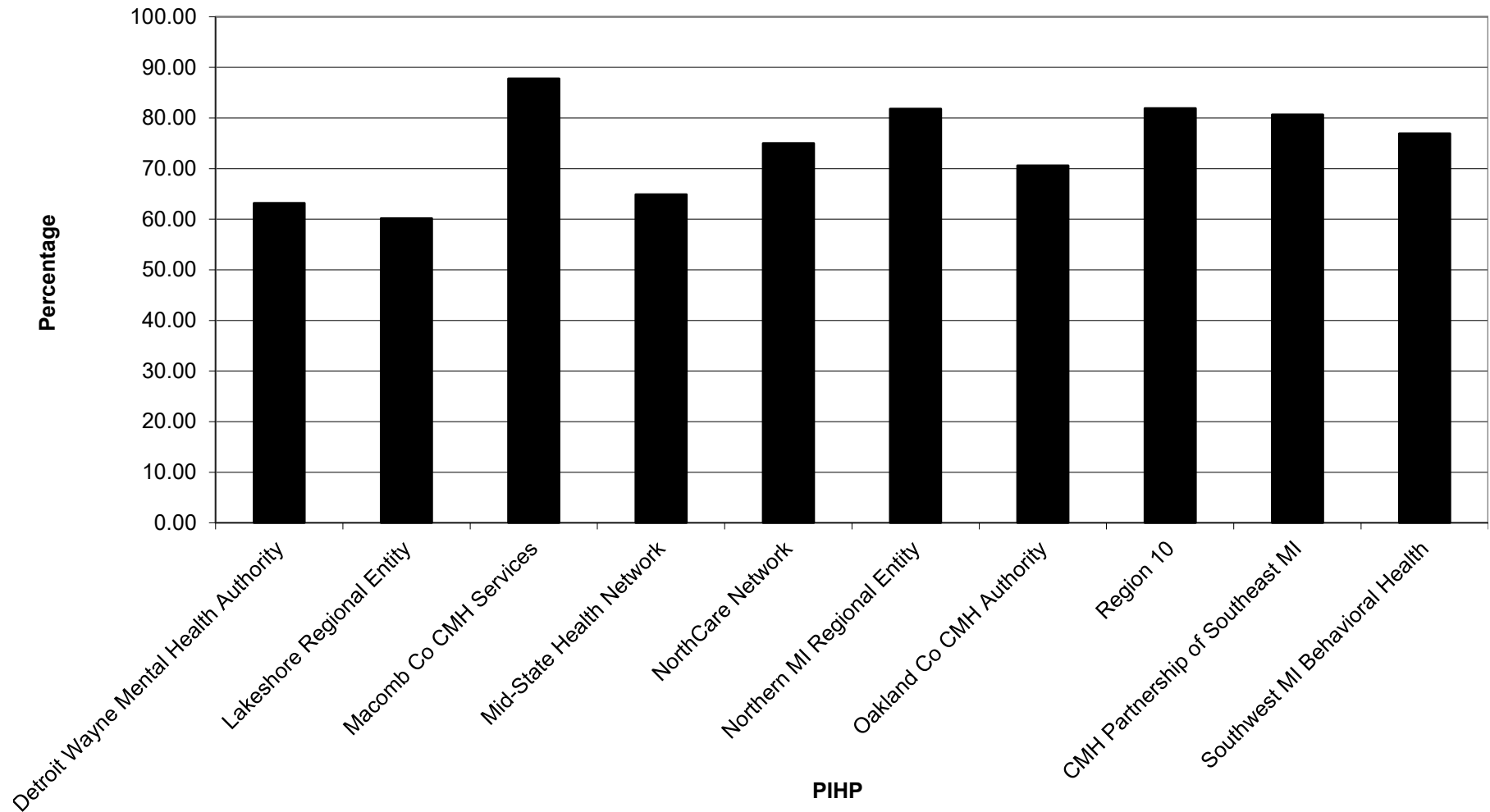
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 8
.00	5 .
6.00	6 . 013455
1.00	7 . 1
2.00	8 . 02

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	63.18	239	151
Lakeshore Regional Entity	60.19	108	65
Macomb Co CMH Services	87.76	49	43
Mid-State Health Network	64.88	168	109
NorthCare Network	75.00	16	12
Northern MI Regional Entity	81.82	66	54
Oakland Co CMH Authority	70.59	17	12
Region 10	81.90	116	95
CMH Partnership of Southeast MI	80.65	62	50
Southwest MI Behavioral Health	76.92	104	80
Total:		945	671

## Explore Indicator 2c:

### Case Processing Summary

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

### Descriptives

			Statistic	Std. Error
Percentage	Mean		74.2872	2.92172
	95% Lower Bound		67.6778	
	Confidence Interval for Mean			
	Upper Bound		80.8966	
	5% Trimmed Mean		74.3225	
	Median		75.9615	
	Variance		85.364	
	Std. Deviation		9.23929	
	Minimum		60.19	
	Maximum		87.76	
	Range		27.57	
	Interquartile Range		17.38	
	Skewness		-0.259	0.687
	Kurtosis		-1.226	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	64.4557	75.9615	81.8378
Tukey's Hinges	Percentage	64.8810	75.9615	81.8182

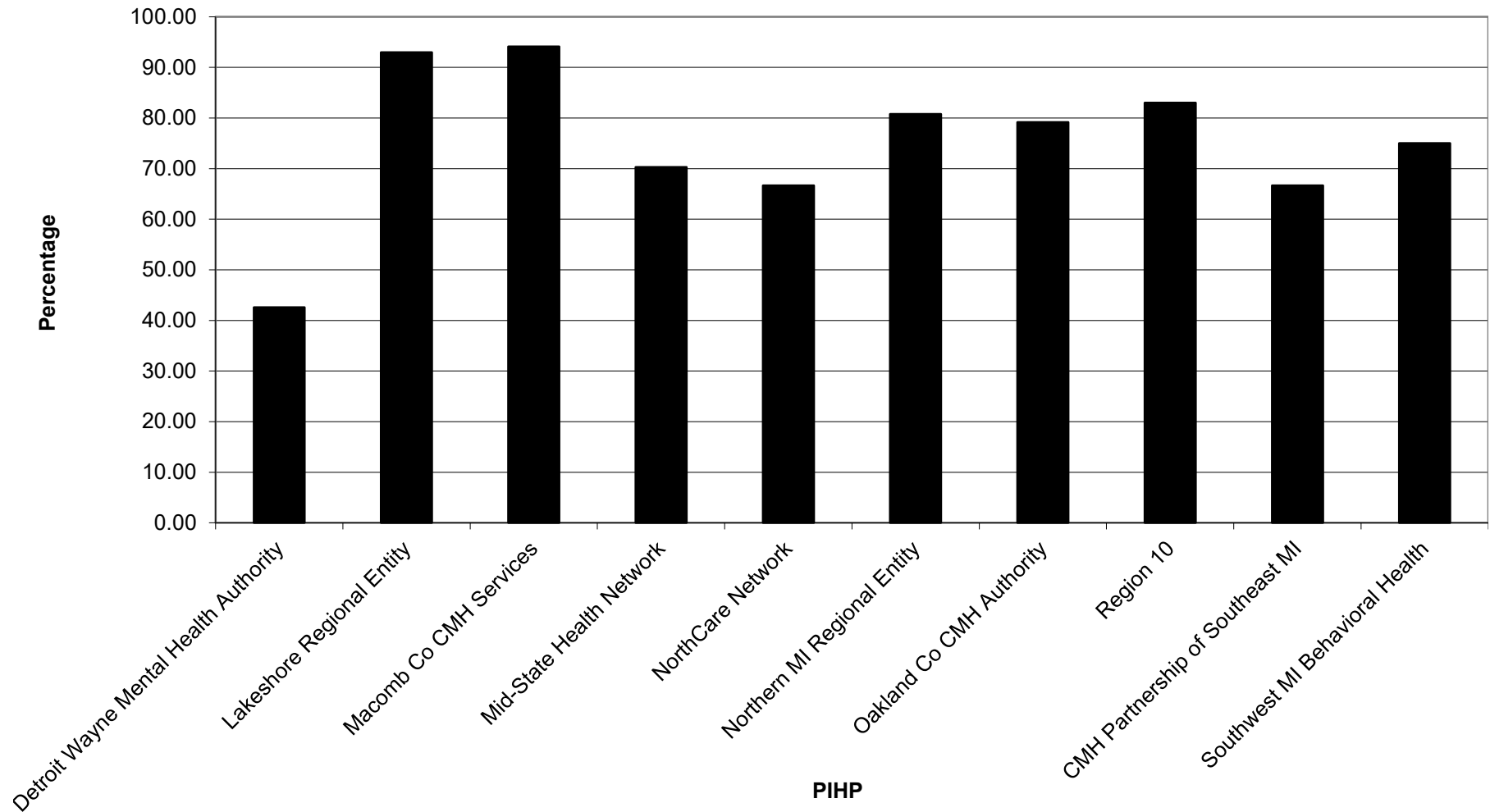
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	6 . 034
.00	6 .
1.00	7 . 0
2.00	7 . 56
3.00	8 . 011
1.00	8 . 7

Stem width: 10.00  
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	42.59	54	23
Lakeshore Regional Entity	92.98	57	53
Macomb Co CMH Services	94.12	17	16
Mid-State Health Network	70.27	74	52
NorthCare Network	66.67	24	16
Northern MI Regional Entity	80.77	26	21
Oakland Co CMH Authority	79.17	24	19
Region 10	83.02	53	44
CMH Partnership of Southeast MI	66.67	30	20
Southwest MI Behavioral Health	75.00	28	21
Total:		387	285

## Explore Indicator 2d:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	75.1251	4.73186
	95% Lower Bound Confidence Interval for Mean	64.4209	
	Upper Bound	85.8293	
	5% Trimmed Mean	75.8773	
	Median	77.0833	
	Variance	223.905	
	Std. Deviation	14.96345	
	Minimum	42.59	
	Maximum	94.12	
	Range	51.53	
	Interquartile Range	18.84	
	Skewness	-0.932	0.687
	Kurtosis	1.616	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	66.6667	77.0833	85.5098
Tukey's Hinges	Percentage	66.6667	77.0833	83.0189

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem &    Leaf

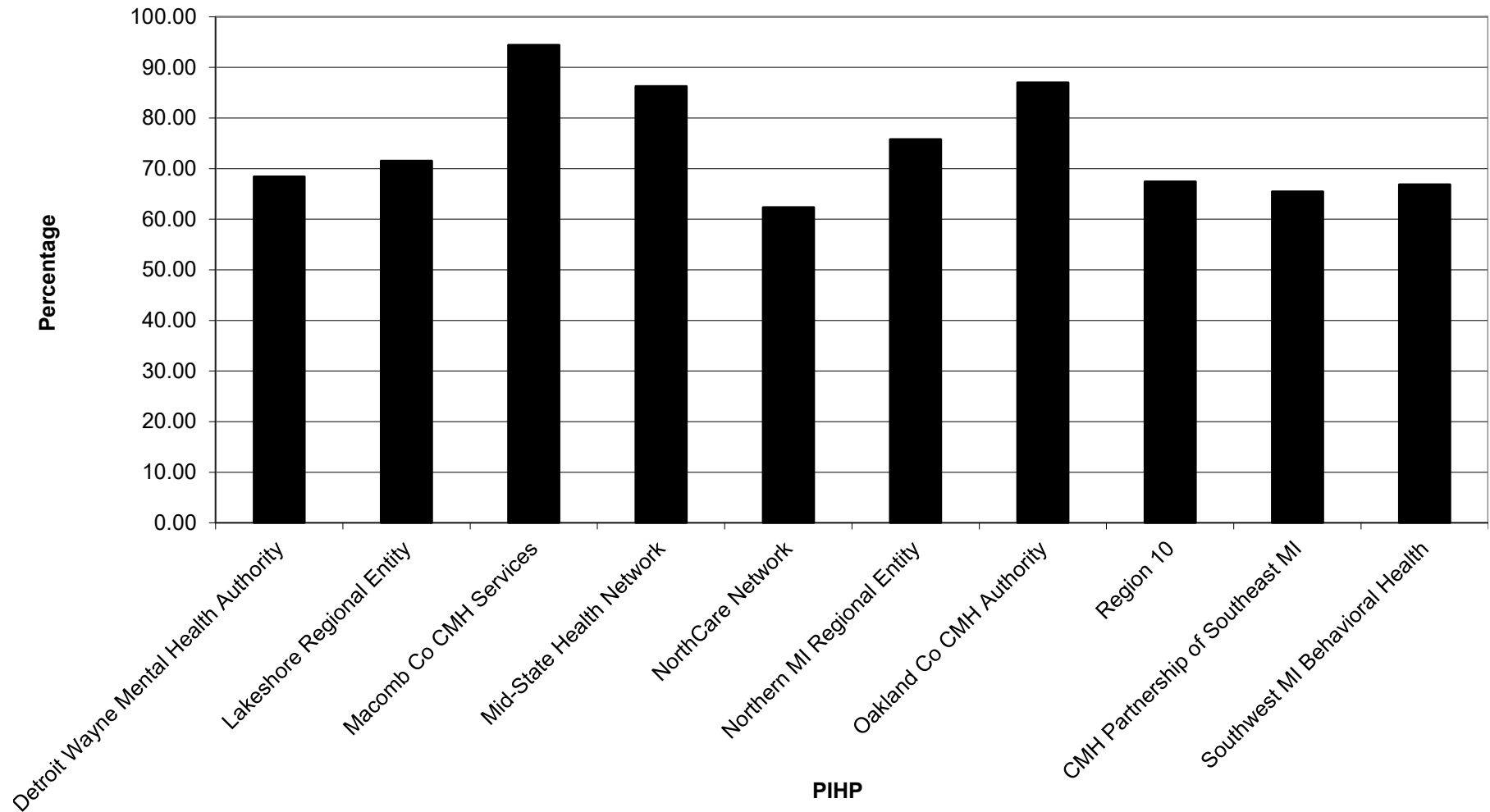
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1.00      4 .  2
.00       5 .
2.00      6 .  66
3.00      7 .  059
2.00      8 .  03
2.00      9 .  24

```

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	
	Percentage				
Detroit Wayne Mental Health Authority	68.43	2,659	851	3,510	2,402
Lakeshore Regional Entity	71.52	1,309	169	1,478	1,057
Macomb Co CMH Services	94.45	1,334	0	1,334	1,260
Mid-State Health Network	86.28	2,703	81	2,784	2,402
NorthCare Network	62.34	472	83	555	346
Northern MI Regional Entity	75.81	1,076	135	1,211	918
Oakland Co CMH Authority	87.01	1,034	82	1,116	971
Region 10	67.41	1,556	512	2,068	1,394
CMH Partnership of Southeast MI	65.48	789	196	985	645
Southwest MI Behavioral Health	66.85	1,264	383	1,647	1,101
<b>Statewide Total</b>		<b>14,196</b>	<b>2,492</b>	<b>16,688</b>	<b>12,496</b>



## Explore Indicator 2e:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	74.5574	3.46190
	95% Lower Bound	66.7260	
	Confidence Interval for Mean		
	Upper Bound	82.3888	
	5% Trimmed Mean	74.1307	
	Median	69.9743	
	Variance	119.848	
	Std. Deviation	10.94750	
	Minimum	62.34	
	Maximum	94.45	
	Range	32.11	
	Interquartile Range	19.95	
	Skewness	0.822	0.687
	Kurtosis	-0.749	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	66.5072	69.9743	86.4608
Tukey's Hinges	Percentage	66.8488	69.9743	86.2787

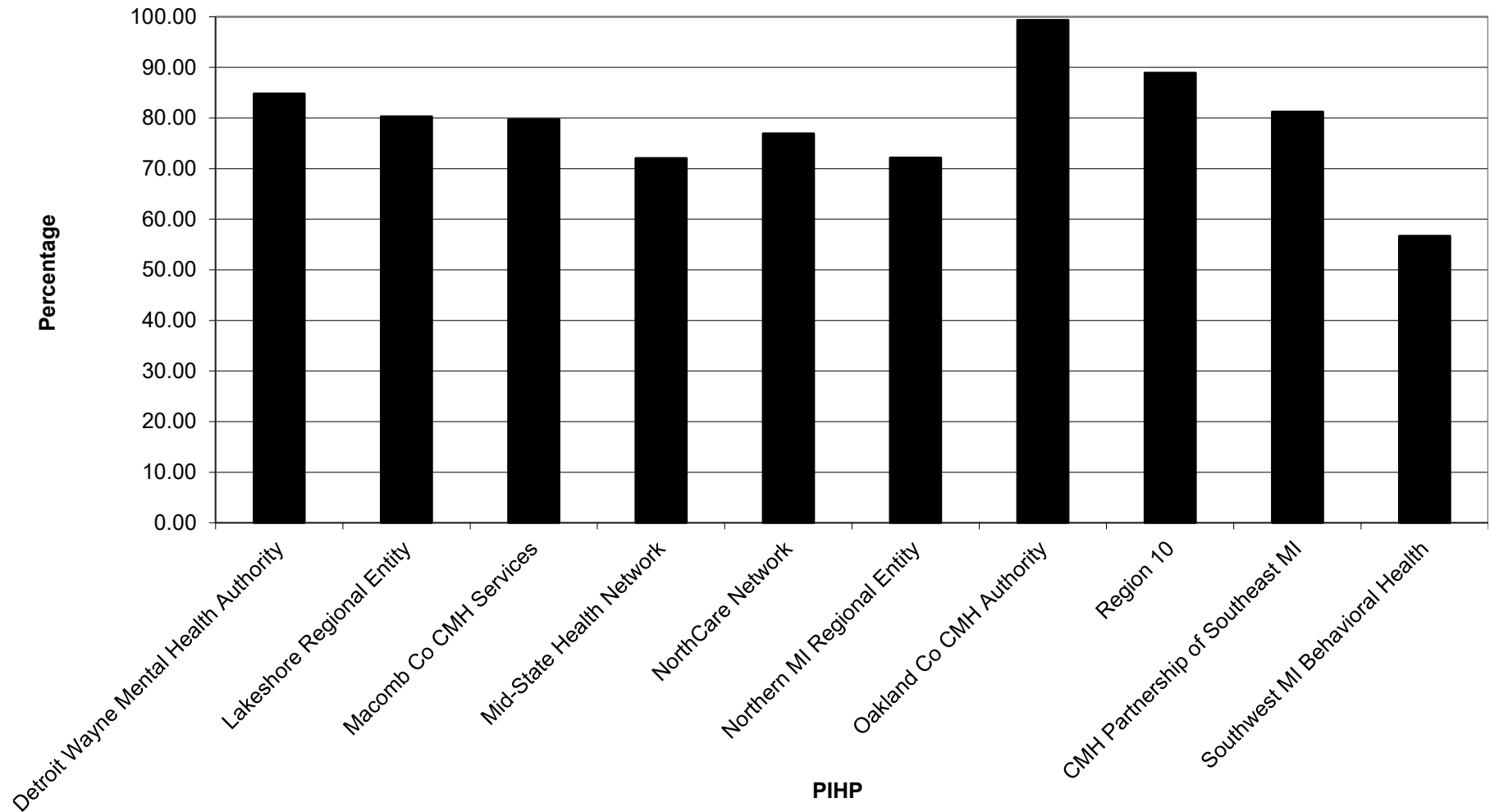
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
5.00	6 . 25678
2.00	7 . 15
2.00	8 . 67
1.00	9 . 4

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	84.84	2,045	1,735
Lakeshore Regional Entity	80.33	849	682
Macomb Co CMH Services	79.74	380	303
Mid-State Health Network	72.04	2,625	1,891
NorthCare Network	76.92	377	290
Northern MI Regional Entity	72.17	848	612
Oakland Co CMH Authority	99.38	641	637
Region 10	88.92	1,020	907
CMH Partnership of Southeast MI	81.25	480	390
Southwest MI Behavioral Health	56.70	1,515	859
Total:		10,780	8,306

## Explore Indicator 3:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	79.2286	3.57666
	95% Lower Bound	71.1376	
	Confidence Interval for Mean		
	Upper Bound	87.3196	
	5% Trimmed Mean	79.3609	
	Median	80.0333	
	Variance	127.925	
	Std. Deviation	11.31039	
	Minimum	56.70	
	Maximum	99.38	
	Range	42.68	
	Interquartile Range	13.72	
	Skewness	-0.278	0.687
	Kurtosis	1.494	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	72.1369	80.0333	85.8612
Tukey's Hinges	Percentage	72.1698	80.0333	84.8411

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

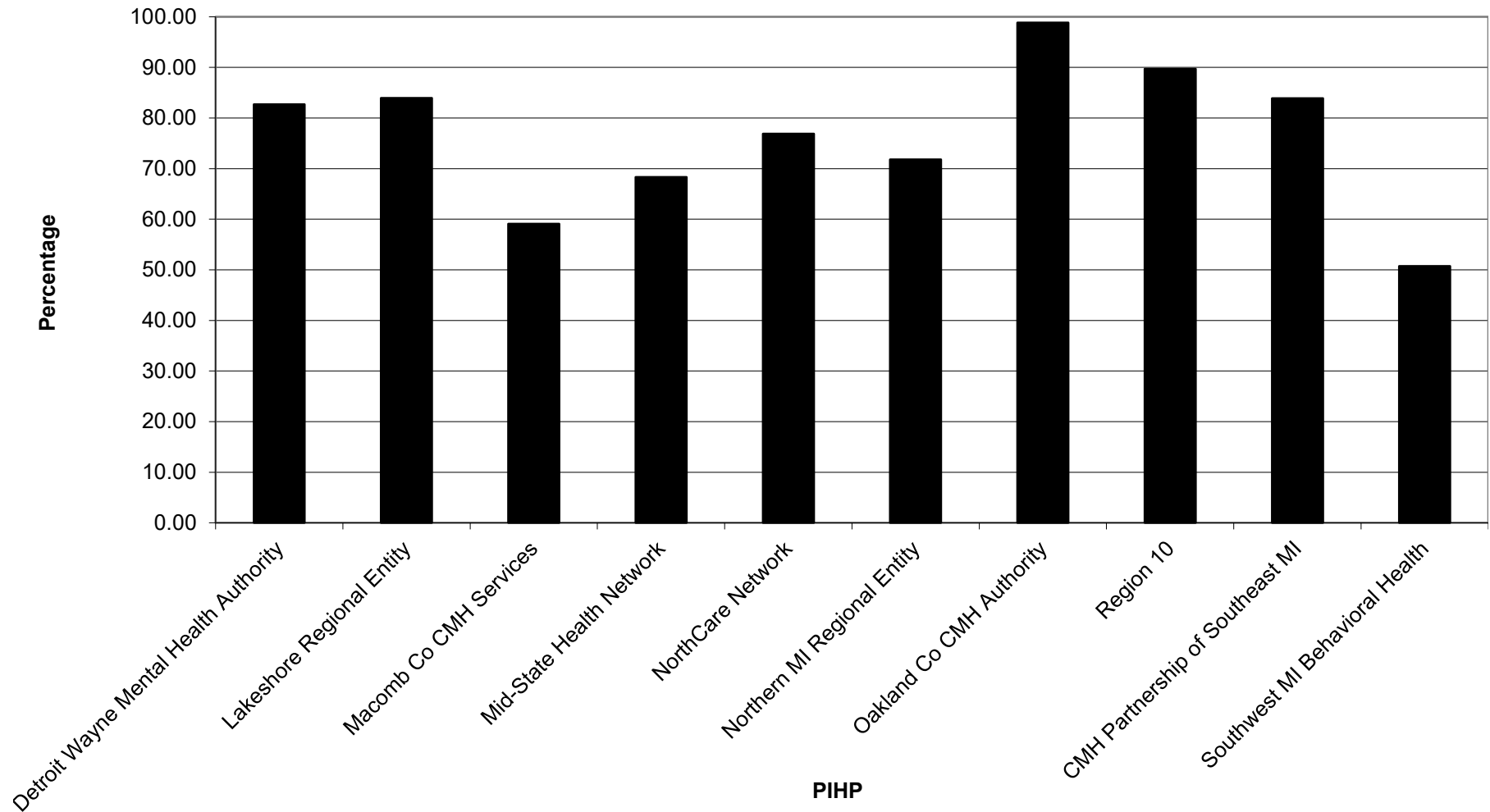
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1.00      5 . 6
.00      6 .
4.00      7 . 2269
4.00      8 . 0148
1.00      9 . 9

```

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	82.70	526	435
Lakeshore Regional Entity	83.92	423	355
Macomb Co CMH Services	59.09	44	26
Mid-State Health Network	68.30	858	586
NorthCare Network	76.87	134	103
Northern MI Regional Entity	71.81	259	186
Oakland Co CMH Authority	98.82	170	168
Region 10	89.71	272	244
CMH Partnership of Southeast MI	83.89	149	125
Southwest MI Behavioral Health	50.73	410	208
Total:		3,245	2,436

## Explore Indicator 3a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	76.5847	4.56716
95% Confidence Interval for Mean	Lower Bound	66.2531	
	Upper Bound	86.9164	
5% Trimmed Mean		76.7855	
Median		79.7826	
Variance		208.589	
Std. Deviation		14.44262	
Minimum		50.73	
Maximum		98.82	
Range		48.09	
Interquartile Range		19.37	
Skewness		-0.417	0.687
Kurtosis		-0.191	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	65.9965	79.7826	85.3697
Tukey's Hinges	Percentage	68.2984	79.7826	83.9243

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

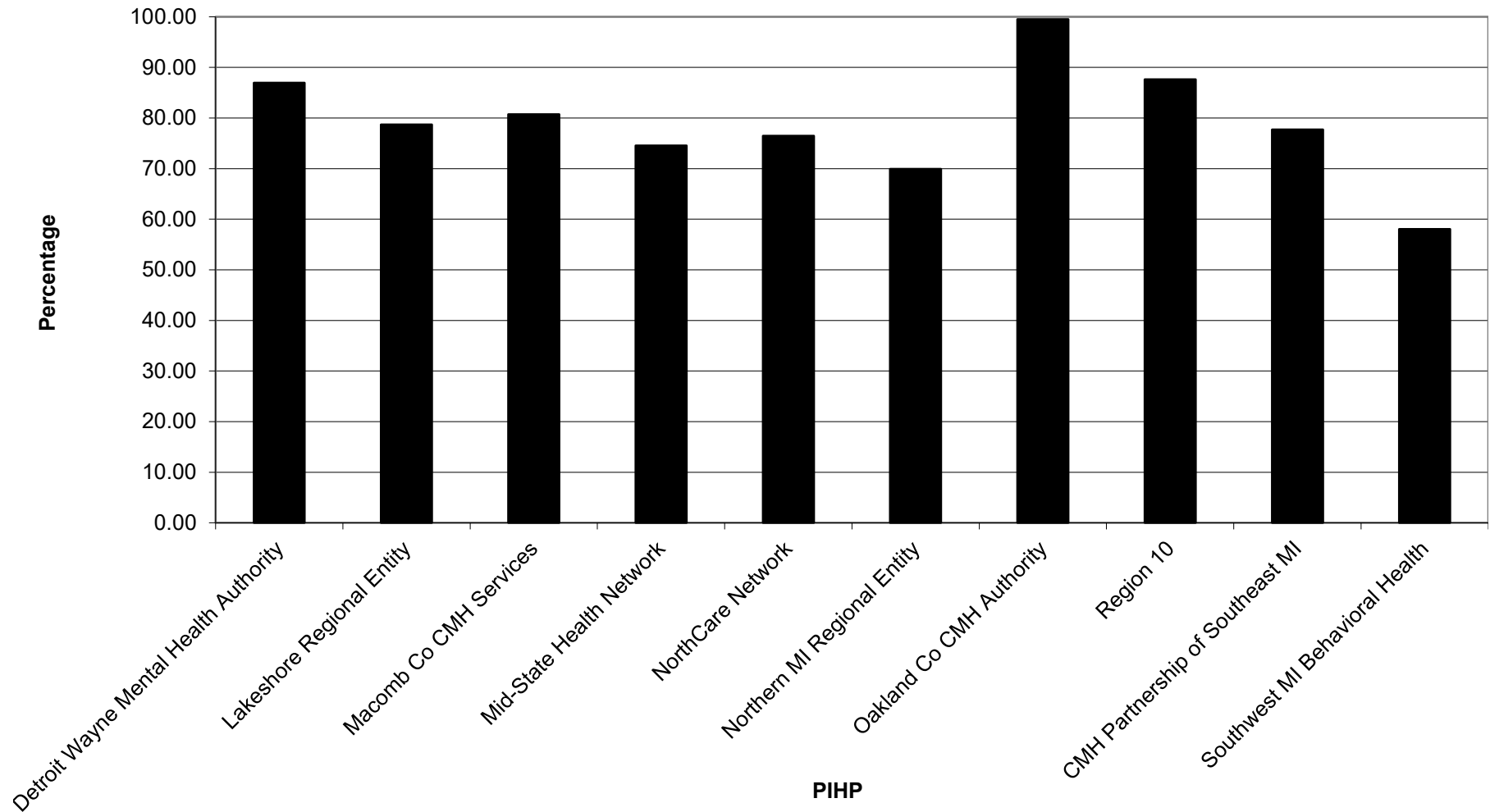
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2.00      5 . 09
1.00      6 . 8
2.00      7 . 16
4.00      8 . 2339
1.00      9 . 8

```

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	86.93	1,224	1,064
Lakeshore Regional Entity	78.71	263	207
Macomb Co CMH Services	80.74	270	218
Mid-State Health Network	74.52	1,562	1,164
NorthCare Network	76.44	208	159
Northern MI Regional Entity	69.90	505	353
Oakland Co CMH Authority	99.53	429	427
Region 10	87.61	581	509
CMH Partnership of Southeast MI	77.73	238	185
Southwest MI Behavioral Health	58.04	982	570
Total:		6,262	4,856

## Explore Indicator 3b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	79.0156	3.51478
	95% Lower Bound Confidence Interval for Mean	71.0647	
	Upper Bound	86.9666	
	5% Trimmed Mean	79.0408	
	Median	78.2192	
	Variance	123.537	
	Std. Deviation	11.11471	
	Minimum	58.04	
	Maximum	99.53	
	Range	41.49	
	Interquartile Range	13.73	
	Skewness	-0.032	0.687
	Kurtosis	1.201	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	73.3651	78.2192	87.0980
Tukey's Hinges	Percentage	74.5198	78.2192	86.9281

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem &    Leaf

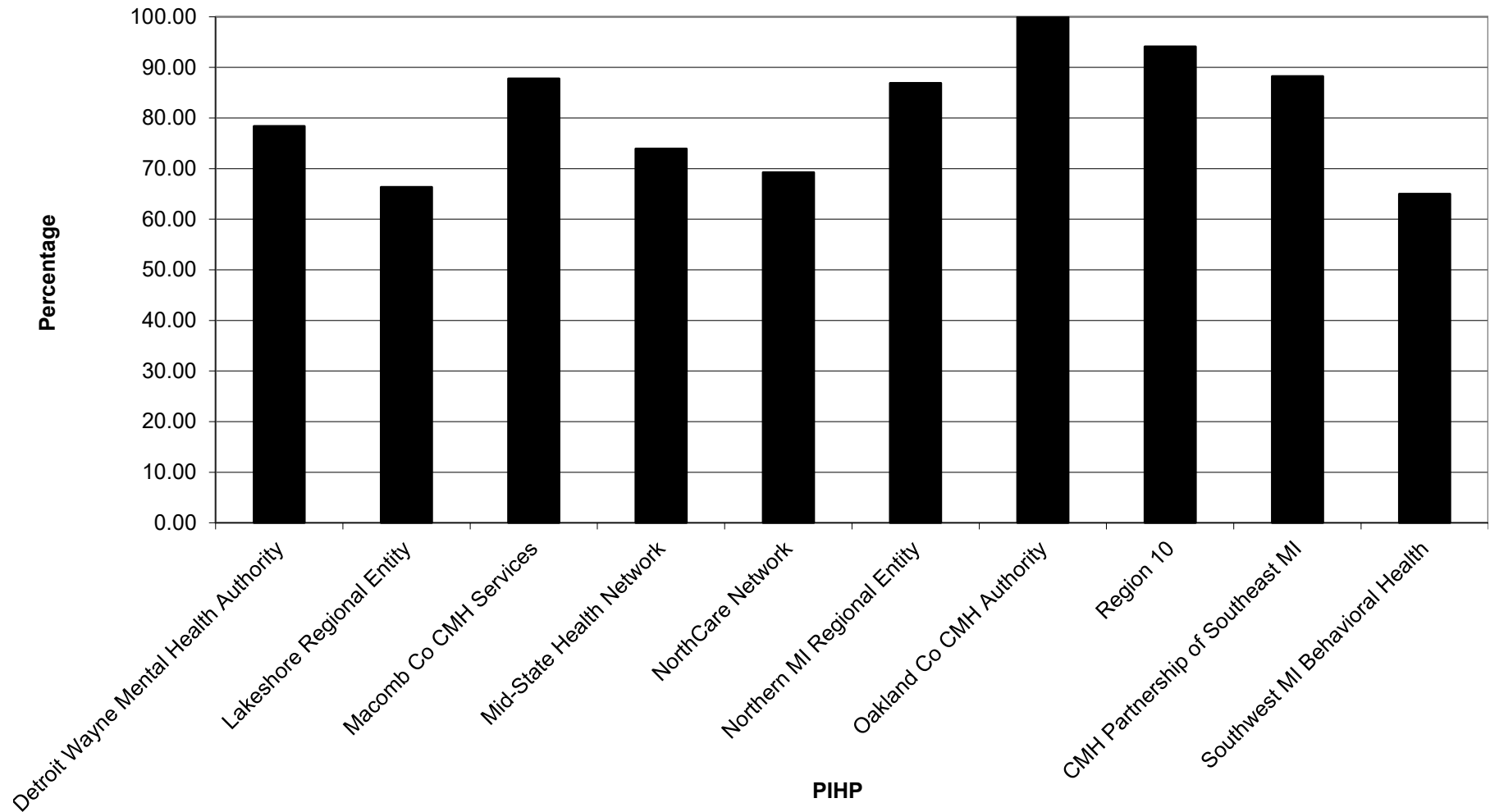
```

1.00      5 .  8
1.00      6 .  9
4.00      7 . 4678
3.00      8 . 067
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	78.38	259	203
Lakeshore Regional Entity	66.37	113	75
Macomb Co CMH Services	87.76	49	43
Mid-State Health Network	73.94	142	105
NorthCare Network	69.23	13	9
Northern MI Regional Entity	86.89	61	53
Oakland Co CMH Authority	100.00	17	17
Region 10	94.12	119	112
CMH Partnership of Southeast MI	88.24	68	60
Southwest MI Behavioral Health	65.00	100	65
Total:		941	742

## Explore Indicator 3c:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	80.9918	3.84542
95% Confidence Interval for Mean	Lower Bound	72.2928	
	Upper Bound	89.6907	
	5% Trimmed Mean	80.8242	
	Median	82.6318	
	Variance	147.873	
	Std. Deviation	12.16030	
	Minimum	65.00	
	Maximum	100.00	
	Range	35.00	
	Interquartile Range	21.19	
	Skewness	0.063	0.687
	Kurtosis	-1.355	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	68.5160	82.6318	89.7059
Tukey's Hinges	Percentage	69.2308	82.6318	88.2353

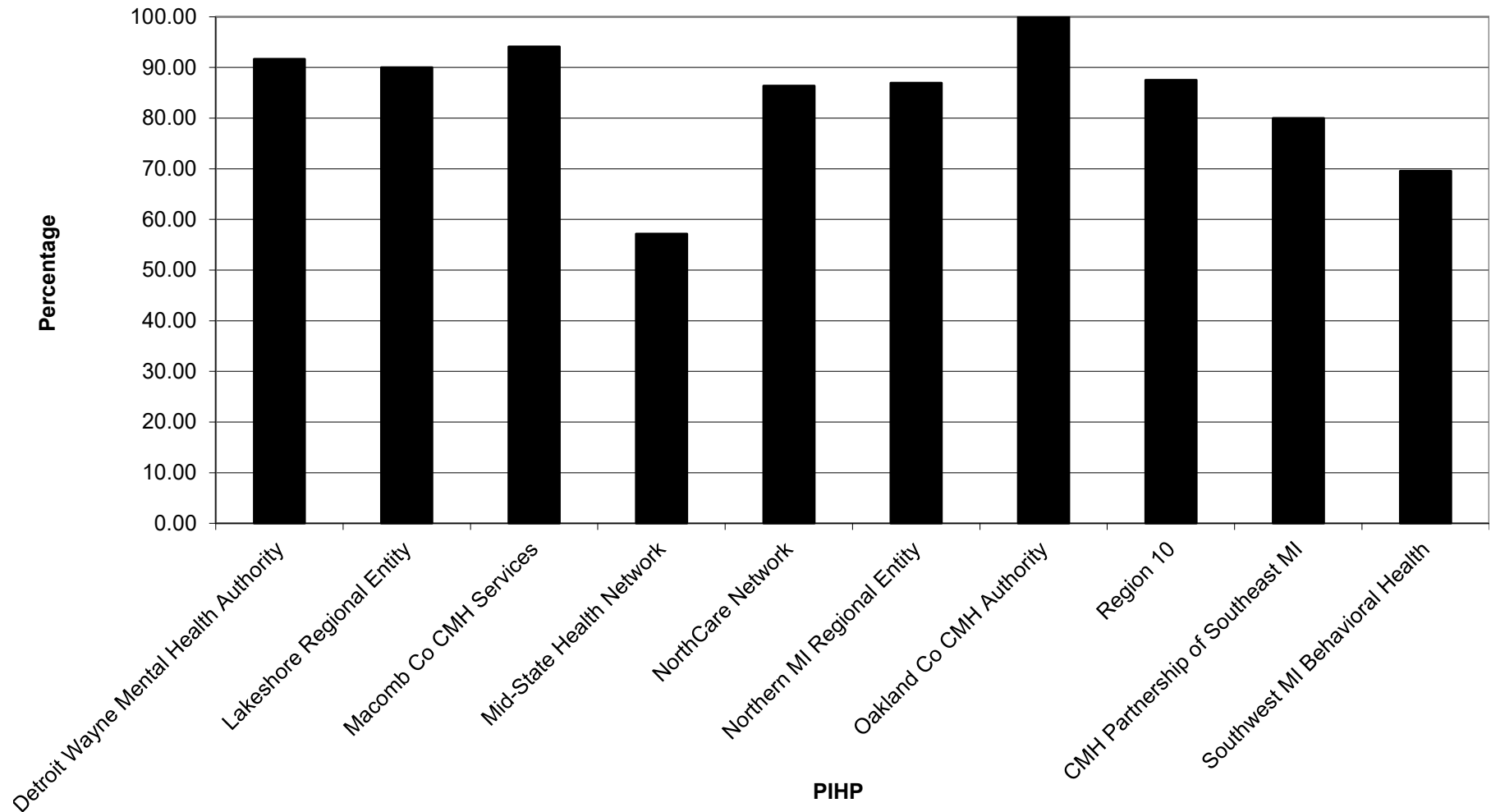
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	6 . 569
2.00	7 . 38
3.00	8 . 678
1.00	9 . 4
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	91.67	36	33
Lakeshore Regional Entity	90.00	50	45
Macomb Co CMH Services	94.12	17	16
Mid-State Health Network	57.14	63	36
NorthCare Network	86.36	22	19
Northern MI Regional Entity	86.96	23	20
Oakland Co CMH Authority	100.00	25	25
Region 10	87.50	48	42
CMH Partnership of Southeast MI	80.00	25	20
Southwest MI Behavioral Health	69.57	23	16
<b>Total:</b>		<b>332</b>	<b>272</b>

## Explore Indicator 3d:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	84.3313	3.97813
	95% Lower Bound Confidence Interval for Mean	75.3321	
	Upper Bound	93.3304	
	5% Trimmed Mean	84.9712	
	Median	87.2283	
	Variance	158.255	
	Std. Deviation	12.57994	
	Minimum	57.14	
	Maximum	100.00	
	Range	42.86	
	Interquartile Range	14.89	
	Skewness	-1.254	0.687
	Kurtosis	1.481	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	77.3913	87.2283	92.2794
Tukey's Hinges	Percentage	80.0000	87.2283	91.6667

## Percentage

Percentage Stem-and-Leaf Plot

```

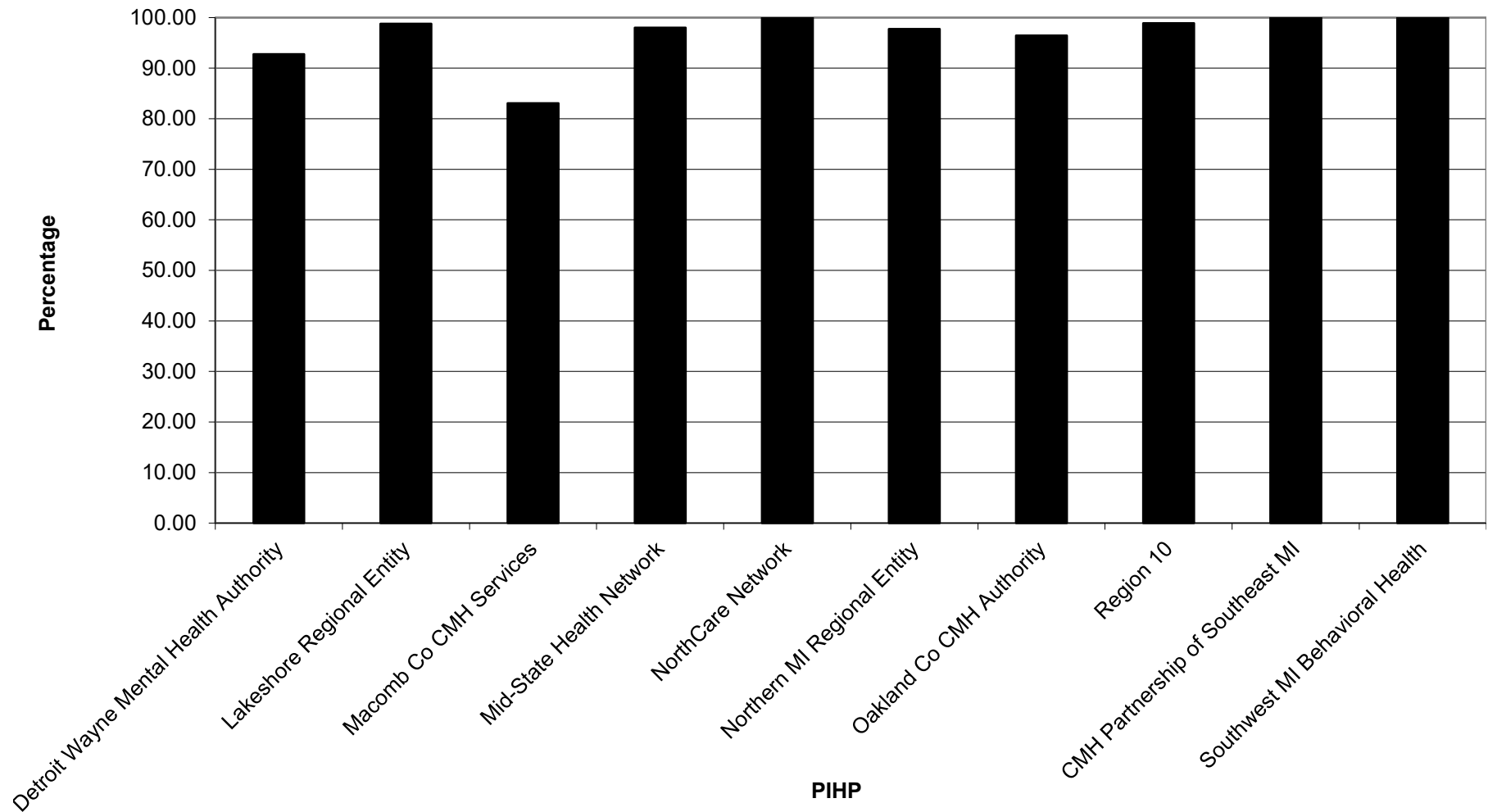
Frequency      Stem & Leaf
1.00 Extremes      (= < 57)
1.00          6 . 9
.00          7 .
4.00          8 . 0667
3.00          9 . 014
1.00         10 . 0

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	92.75	69	64
Lakeshore Regional Entity	98.78	82	81
Macomb Co CMH Services	83.05	59	49
Mid-State Health Network	98.00	100	98
NorthCare Network	100.00	17	17
Northern MI Regional Entity	97.73	44	43
Oakland Co CMH Authority	96.43	56	54
Region 10	98.88	89	88
CMH Partnership of Southeast MI	100.00	36	36
Southwest MI Behavioral Health	100.00	39	39
<b>Total:</b>		<b>591</b>	<b>569</b>

## Explore Indicator 4a(1):

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	96.5617	1.65407
	95% Lower Bound Confidence Interval for Mean	92.8199	
	Upper Bound	100.3035	
	5% Trimmed Mean	97.1213	
	Median	98.3902	
	Variance	27.360	
	Std. Deviation	5.23064	
	Minimum	83.05	
	Maximum	100.00	
	Range	16.95	
	Interquartile Range	4.49	
	Skewness	-2.302	0.687
	Kurtosis	5.577	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	95.5098	98.3902	100.0000
Tukey's Hinges	Percentage	96.4286	98.3902	100.0000

## Percentage

### Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

1.00 Extremes (= <83)

```

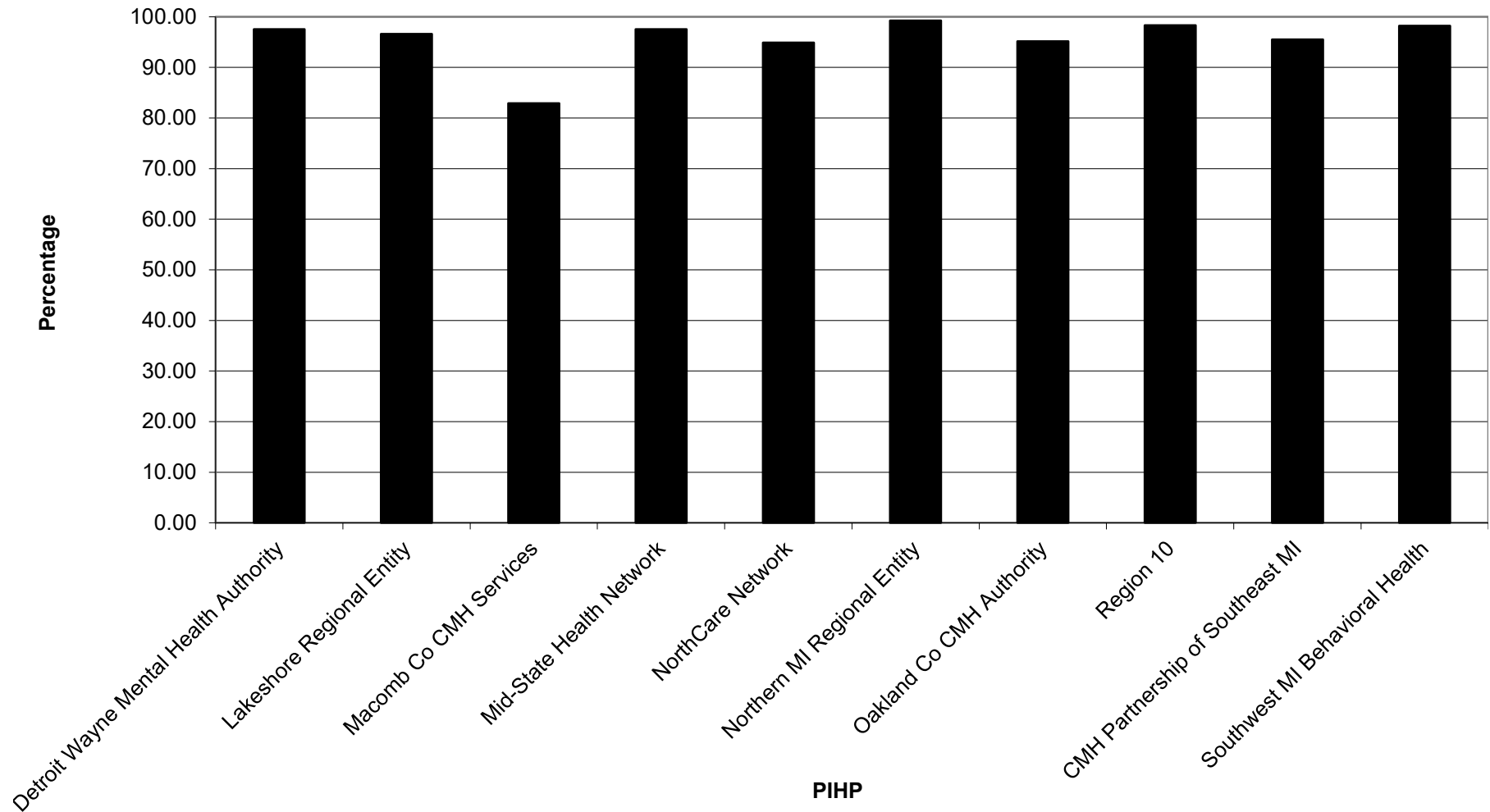
1.00      9 . 2
5.00      9 . 67888
3.00     10 . 000

```

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	97.52	564	550
Lakeshore Regional Entity	96.60	265	256
Macomb Co CMH Services	82.89	339	281
Mid-State Health Network	97.53	485	473
NorthCare Network	94.87	78	74
Northern MI Regional Entity	99.27	137	136
Oakland Co CMH Authority	95.15	330	314
Region 10	98.33	360	354
CMH Partnership of Southeast MI	95.52	134	128
Southwest MI Behavioral Health	98.21	280	275
Total:		2,972	2,841

## Explore Indicator 4a(2):

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	95.5902	1.48484
95% Confidence Interval for Mean	Lower Bound	92.2312	
	Upper Bound	98.9491	
	5% Trimmed Mean	96.0912	
	Median	97.0608	
	Variance	22.048	
	Std. Deviation	4.69548	
	Minimum	82.89	
	Maximum	99.27	
	Range	16.38	
	Interquartile Range	3.16	
	Skewness	-2.609	0.687
	Kurtosis	7.481	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	95.0816	97.0608	98.2440
Tukey's Hinges	Percentage	95.1515	97.0608	98.2143

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= <82.9)
1.00      94 . 8
2.00      95 . 15
1.00      96 . 6
2.00      97 . 55
2.00      98 . 23
1.00      99 . 2

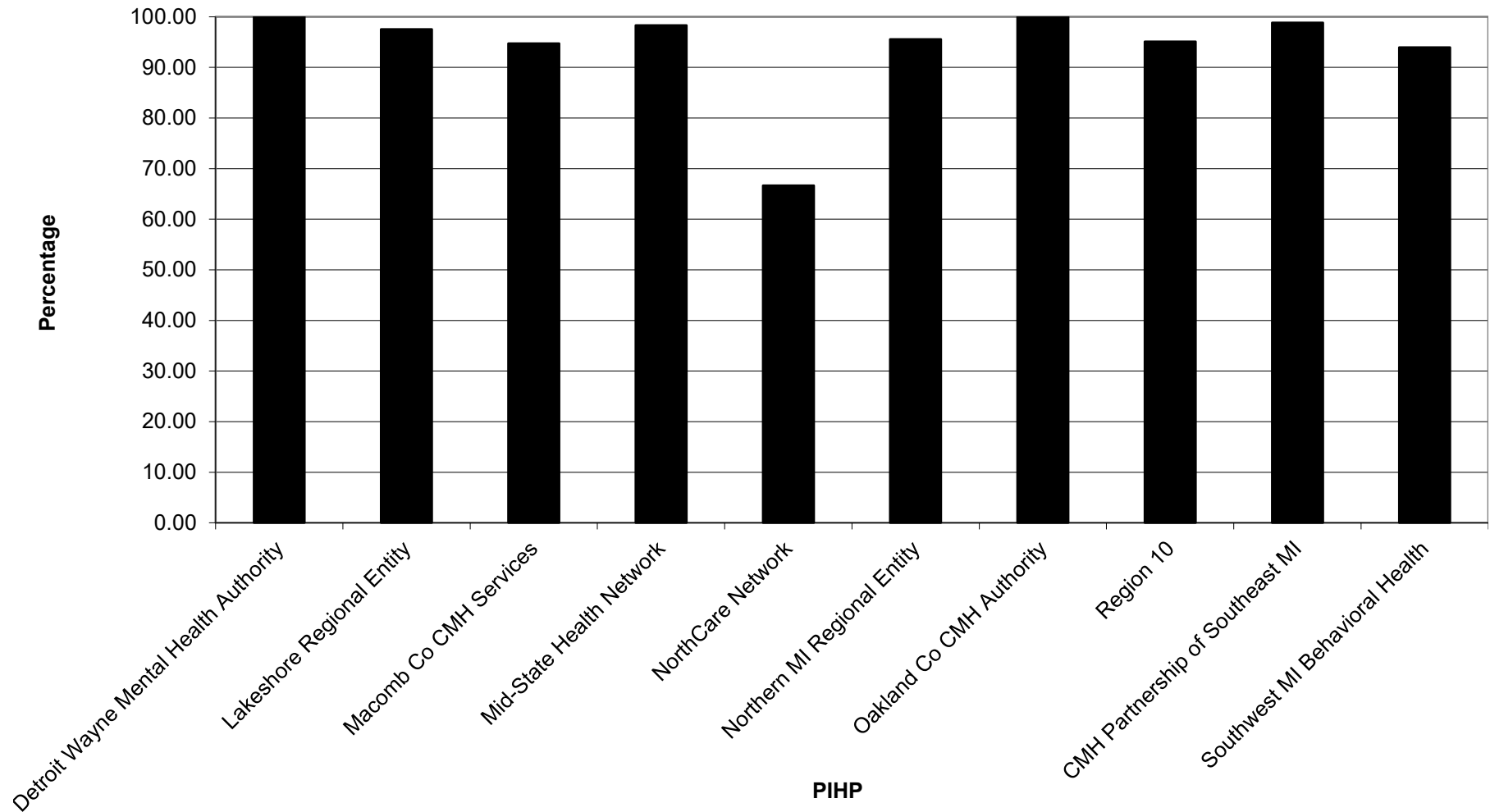
```

```

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	100.00	630	630
Lakeshore Regional Entity	97.56	123	120
Macomb Co CMH Services	94.75	324	307
Mid-State Health Network	98.31	118	116
NorthCare Network	66.67	6	4
Northern MI Regional Entity	95.56	90	86
Oakland Co CMH Authority	100.00	169	169
Region 10	95.12	41	39
CMH Partnership of Southeast MI	98.85	87	86
Southwest MI Behavioral Health	93.94	198	186
Total:		1,786	1,743



## Explore Indicator 4b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	94.0753	3.12347
	95% Lower Bound Confidence Interval for Mean	87.0095	
	Upper Bound	101.1411	
	5% Trimmed Mean	95.2689	
	Median	96.5583	
	Variance	97.561	
	Std. Deviation	9.87728	
	Minimum	66.67	
	Maximum	100.00	
	Range	33.33	
	Interquartile Range	4.59	
	Skewness	-2.874	0.687
	Kurtosis	8.681	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	94.5497	96.5583	99.1379
Tukey's Hinges	Percentage	94.7531	96.5583	98.8506

## Percentage

Percentage Stem-and-Leaf Plot

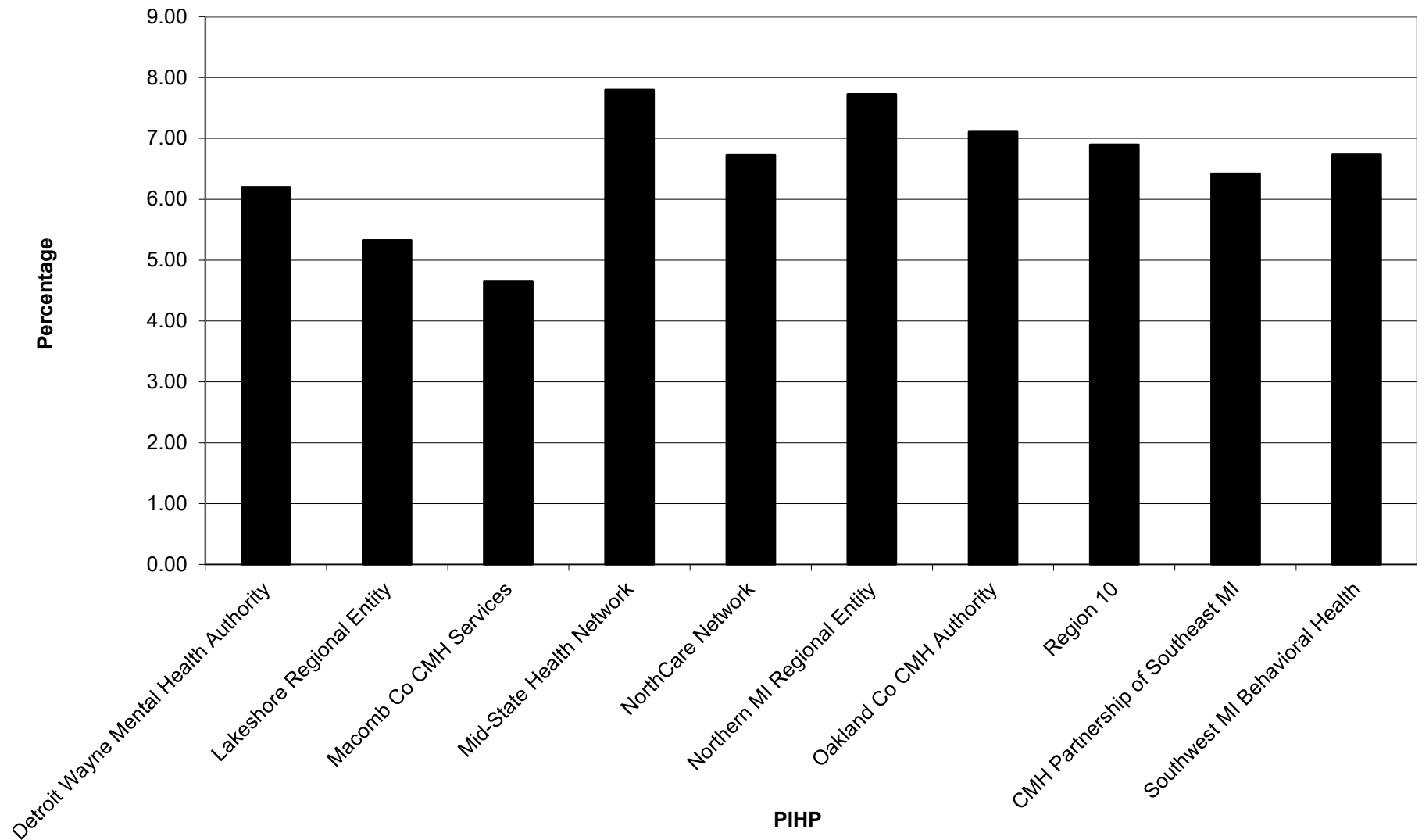
```

Frequency      Stem & Leaf
      1.00 Extremes      (= < 67)
      2.00          9 . 34
      5.00          9 . 55788
      2.00         10 . 00
  
```

```

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

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



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

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	6.20	45,267	730,157
Lakeshore Regional Entity	5.33	15,999	299,899
Macomb Co CMH Services	4.66	10,388	223,073
Mid-State Health Network	7.80	33,490	429,527
NorthCare Network	6.73	4,897	72,790
Northern MI Regional Entity	7.73	10,508	135,971
Oakland Co CMH Authority	7.11	14,531	204,478
Region 10	6.90	15,178	219,968
CMH Partnership of Southeast MI	6.42	8,772	136,712
Southwest MI Behavioral Health	6.74	15,524	230,248
<b>Total:</b>		<b>174,554</b>	<b>2,682,823</b>

## Explore Indicator 5:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	6.5609	0.30991
	95% Lower Bound	5.8598	
	Confidence Interval for Mean		
	Upper Bound	7.2620	
	5% Trimmed Mean	6.5980	
	Median	6.7349	
	Variance	0.960	
	Std. Deviation	0.98002	
	Minimum	4.66	
	Maximum	7.80	
	Range	3.14	
	Interquartile Range	1.28	
	Skewness	-0.754	0.687
	Kurtosis	0.326	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	5.9834	6.7349	7.2618
Tukey's Hinges	Percentage	6.1996	6.7349	7.1064

## Percentage

### Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

1.00 Extremes (= <4.7)

```

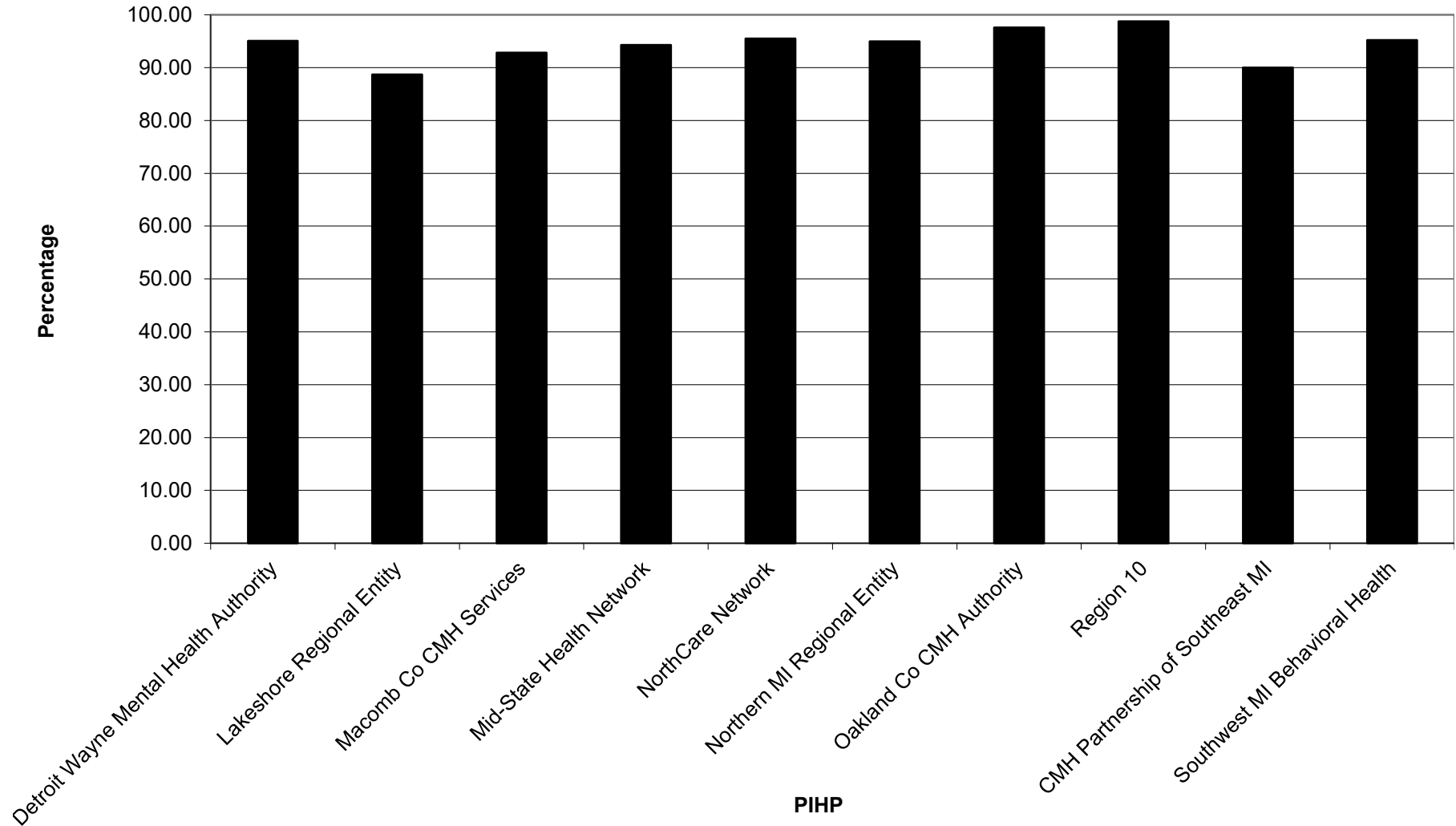
1.00      5 . 3
.00      5 .
2.00      6 . 14
3.00      6 . 779
1.00      7 . 1
2.00      7 . 77

```

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	95.04	843	887
Lakeshore Regional Entity	88.71	393	443
Macomb Co CMH Services	92.82	349	376
Mid-State Health Network	94.28	1,203	1,276
NorthCare Network	95.47	274	287
Northern MI Regional Entity	94.95	508	535
Oakland Co CMH Authority	97.57	682	699
Region 10	98.76	635	643
CMH Partnership of Southeast MI	89.98	539	599
Southwest MI Behavioral Health	95.18	513	539
Total:		5,939	6,284

## Explore Indicator 6:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	94.2758	0.97569
	95% Lower Bound Confidence Interval for Mean	92.0686	
	Upper Bound	96.4830	
	5% Trimmed Mean	94.3359	
	Median	94.9964	
	Variance	9.520	
	Std. Deviation	3.08540	
	Minimum	88.71	
	Maximum	98.76	
	Range	10.04	
	Interquartile Range	3.88	
	Skewness	-0.593	0.687
	Kurtosis	0.056	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	92.1102	94.9964	95.9948
Tukey's Hinges	Percentage	92.8191	94.9964	95.4704

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 89)
1.00          8 . 9
3.00          9 . 244
5.00          9 . 55578

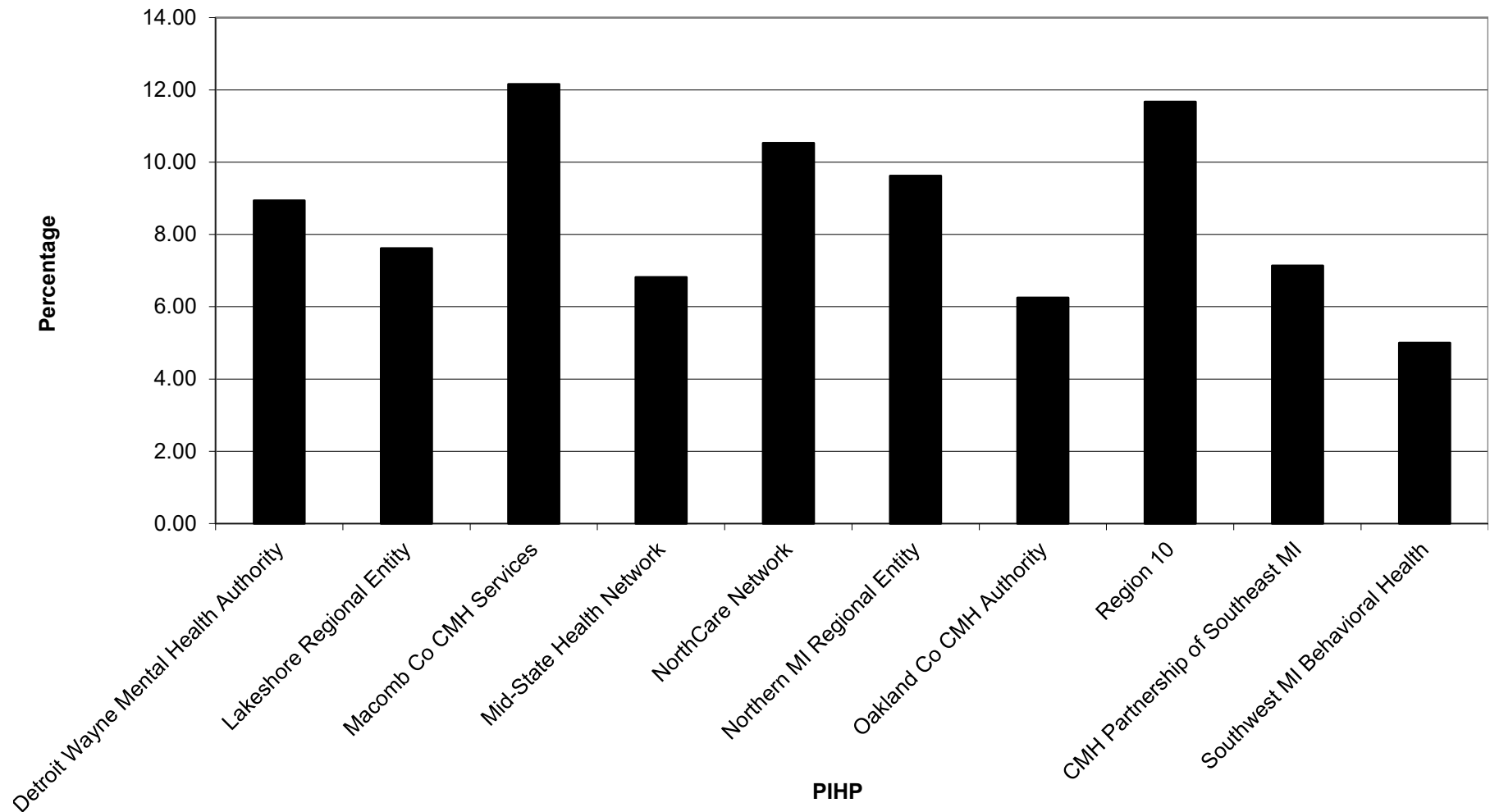
```

```

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	8.94	179	16
Lakeshore Regional Entity	7.62	105	8
Macomb Co CMH Services	12.16	74	9
Mid-State Health Network	6.82	132	9
NorthCare Network	10.53	19	2
Northern MI Regional Entity	9.62	52	5
Oakland Co CMH Authority	6.25	80	5
Region 10	11.67	120	14
CMH Partnership of Southeast MI	7.14	42	3
Southwest MI Behavioral Health	5.00	60	3
Total:		863	74

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

### Case Processing Summary

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

### Descriptives

	Statistic	Std. Error
Percentage	Mean	8.5739 0.75782
	95% Lower Bound Confidence Interval for Mean	6.8596
	Upper Bound	10.2882
	5% Trimmed Mean	8.5731
	Median	8.2788
	Variance	5.743
	Std. Deviation	2.39643
	Minimum	5.00
	Maximum	12.16
	Range	7.16
	Interquartile Range	4.14
	Skewness	0.171 0.687
	Kurtosis	-1.164 1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	6.6761	8.2788	10.8114
Tukey's Hinges	Percentage	6.8182	8.2788	10.5263

### Percentage

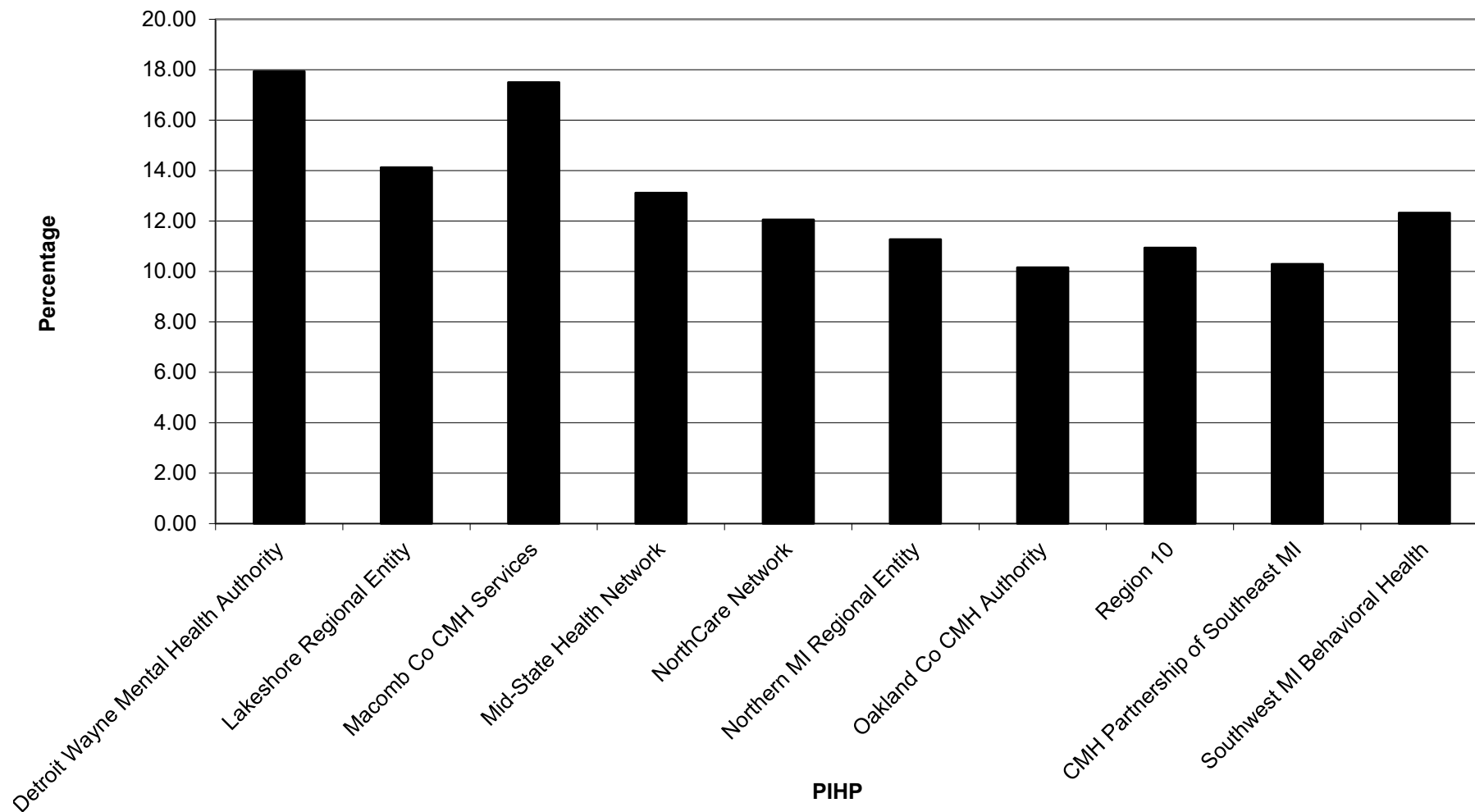
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      .00         0 .
      7.00         0 . 5667789
      3.00         1 . 012

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	17.94	1,778	319
Lakeshore Regional Entity	14.12	354	50
Macomb Co CMH Services	17.50	577	101
Mid-State Health Network	13.11	755	99
NorthCare Network	12.05	83	10
Northern MI Regional Entity	11.27	213	24
Oakland Co CMH Authority	10.16	561	57
Region 10	10.94	585	64
CMH Partnership of Southeast MI	10.29	175	18
Southwest MI Behavioral Health	12.32	495	61
Total:		5,576	803

## Explore Indicator 10b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	12.9708	0.88201
95% Confidence Interval for Mean	Lower Bound	10.9756	
	Upper Bound	14.9660	
	5% Trimmed Mean	12.8508	
	Median	12.1857	
	Variance	7.779	
	Std. Deviation	2.78915	
	Minimum	10.16	
	Maximum	17.94	
	Range	7.78	
	Interquartile Range	4.19	
	Skewness	1.034	0.687
	Kurtosis	-0.100	1.334

### Percentiles

Weighted Average(Definition 1)	Percentage	10.7766	12.1857	14.9693
Tukey's Hinges	Percentage	10.9402	12.1857	14.1243

## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
4.00	1 . 0001
3.00	1 . 223
1.00	1 . 4
2.00	1 . 77

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