

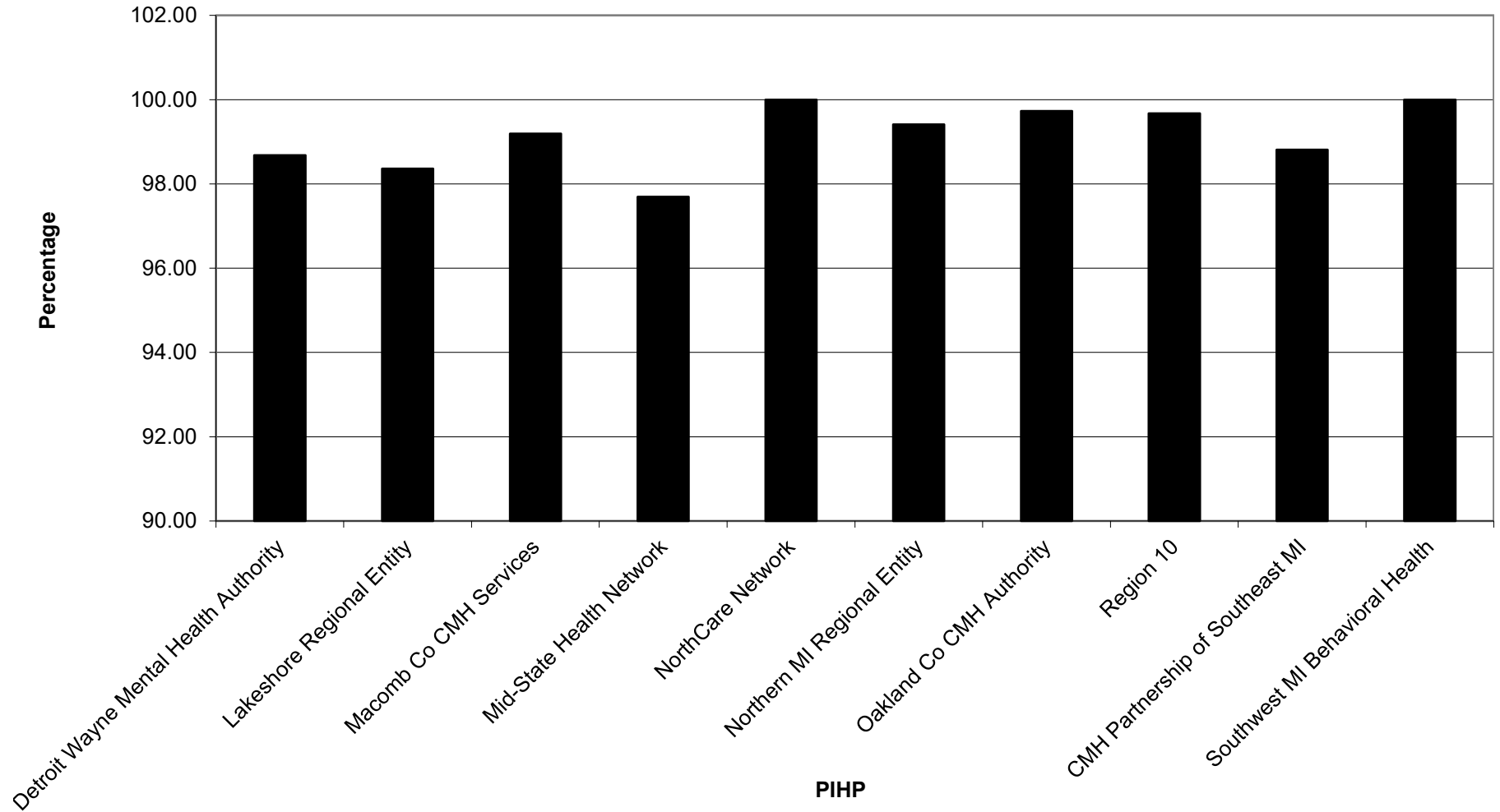
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
April 1, 2023 - June 30, 2023**

**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	98.68	833	822
Lakeshore Regional Entity	98.36	489	481
Macomb Co CMH Services	99.19	246	244
Mid-State Health Network	97.69	909	888
NorthCare Network	100.00	56	56
Northern MI Regional Entity	99.41	169	168
Oakland Co CMH Authority	99.73	364	363
Region 10	99.67	300	299
CMH Partnership of Southeast MI	98.81	168	166
Southwest MI Behavioral Health	100.00	228	228
<b>Total:</b>		<b>3,762</b>	<b>3,715</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	99.1530	0.24033
	95% Lower Bound	98.6093	
	Confidence Upper Bound	99.6967	
	5% Trimmed Mean	99.1872	
	Median	99.2976	
	Variance	0.578	
	Std. Deviation	0.75999	
	Minimum	97.69	
	Maximum	100.00	
	Range	2.31	
	Interquartile Range	1.19	
	Skewness	-0.701	0.687
	Kurtosis	-0.253	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.6006	99.2976	99.7940
Tukey's Hinges	Percentage	98.6795	99.2976	99.7253

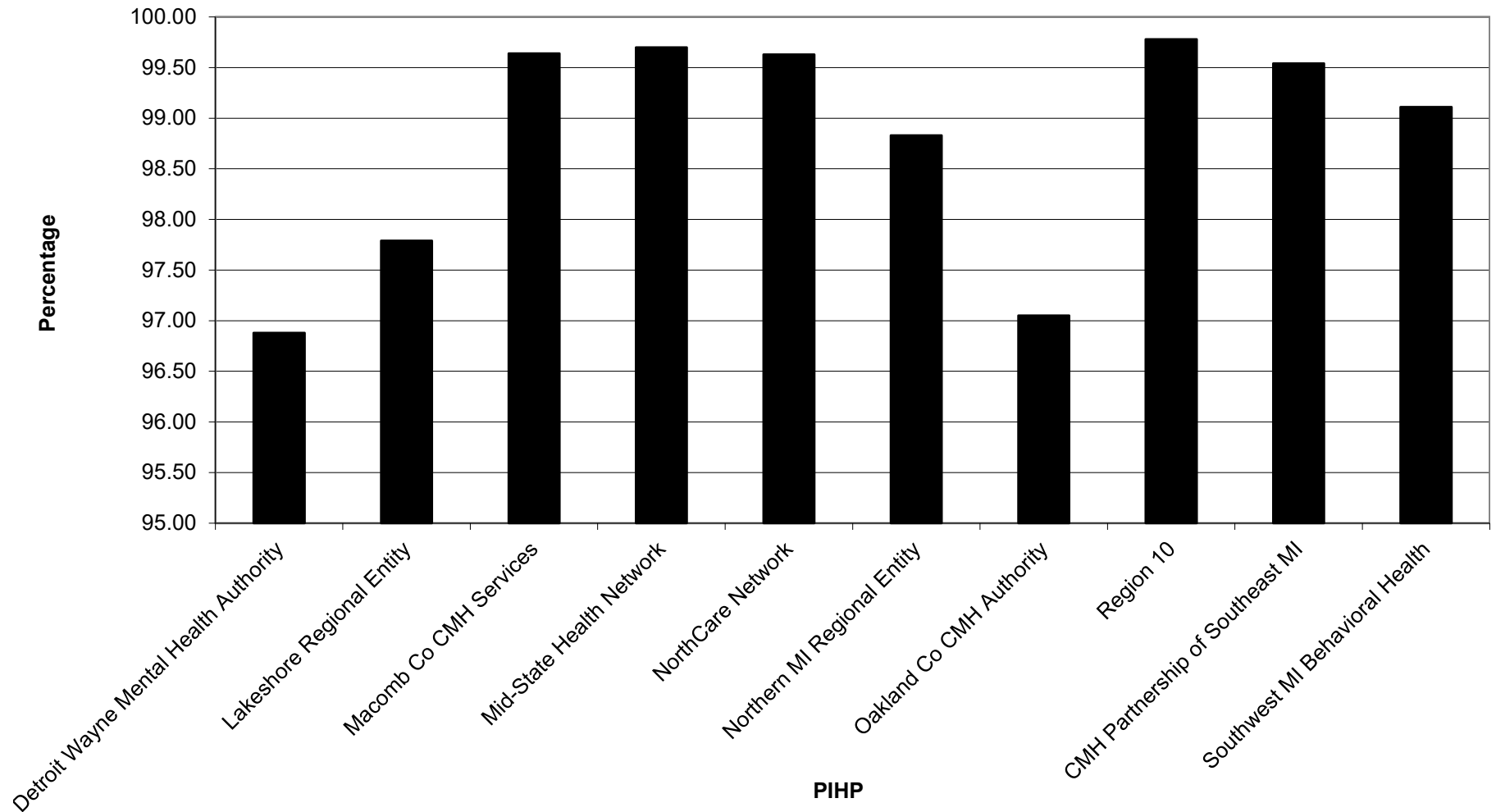
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	97 . 6
3.00	98 . 368
4.00	99 . 1467
2.00	100 . 00

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	96.88	2,852	2,763
Lakeshore Regional Entity	97.79	1,809	1,769
Macomb Co CMH Services	99.64	1,117	1,113
Mid-State Health Network	99.70	2,627	2,619
NorthCare Network	99.63	273	272
Northern MI Regional Entity	98.83	771	762
Oakland Co CMH Authority	97.05	1,388	1,347
Region 10	99.78	908	906
CMH Partnership of Southeast MI	99.54	649	646
Southwest MI Behavioral Health	99.11	899	891
Total:		13,293	13,088

## 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	98.7946	0.35892
	95% Confidence Interval for Mean Lower Bound	97.9826	
	95% Confidence Interval for Mean Upper Bound	99.6065	
	5% Trimmed Mean	98.8462	
	Median	99.3239	
	Variance	1.288	
	Std. Deviation	1.13501	
	Minimum	96.88	
	Maximum	99.78	
	Range	2.90	
	Interquartile Range	2.05	
	Skewness	-0.955	0.687
	Kurtosis	-0.821	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	97.6032	99.3239	99.6553
Tukey's Hinges	Percentage	97.7888	99.3239	99.6419

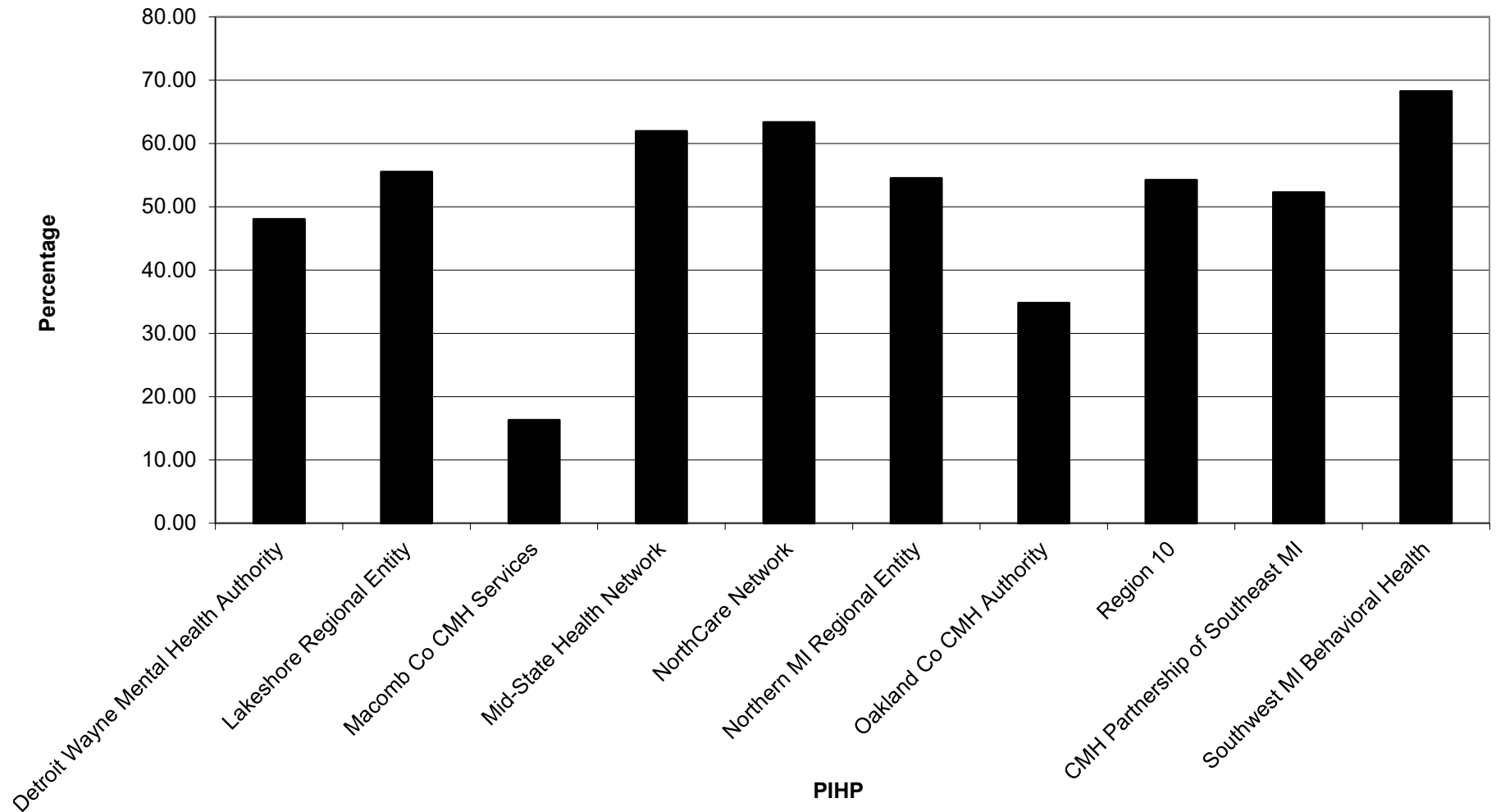
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	96 . 8
2.00	97 . 07
1.00	98 . 8
6.00	99 . 156667

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	48.04	3,137	1,507
Lakeshore Regional Entity	55.52	1,405	780
Macomb Co CMH Services	16.28	1,216	198
Mid-State Health Network	61.94	4,396	2,723
NorthCare Network	63.34	581	368
Northern MI Regional Entity	54.54	1,432	781
Oakland Co CMH Authority	34.79	1,282	446
Region 10	54.23	2,327	1,262
CMH Partnership of Southeast MI	52.28	1,142	597
Southwest MI Behavioral Health	68.26	2,202	1,503
<b>Total:</b>		<b>19,120</b>	<b>10,165</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		50.9214	4.82071
	95% Confidence	Lower Bound	40.0162	
		Upper Bound	61.8267	
	5% Trimmed Mean		51.8828	
	Median		54.3860	
	Variance		232.393	
	Std. Deviation		15.24443	
	Minimum		16.28	
	Maximum		68.26	
	Range		51.97	
	Interquartile Range		17.56	
	Skewness		-1.456	0.687
	Kurtosis		2.276	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	44.7270	54.3860	62.2918
Tukey's Hinges	Percentage	48.0395	54.3860	61.9427

## Percentage

Percentage Stem-and-Leaf Plot

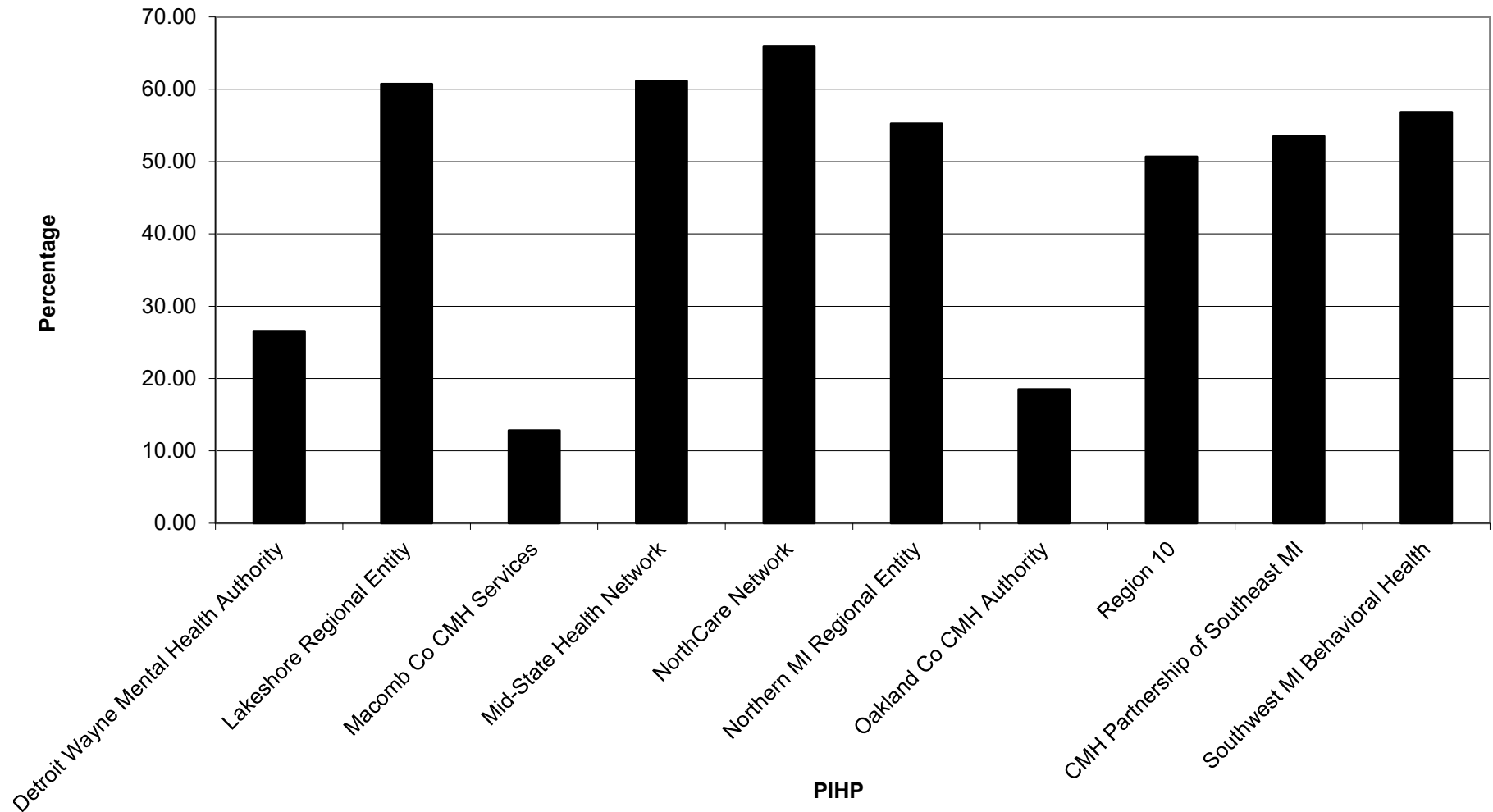
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Frequency      Stem & Leaf
1.00 Extremes      (= <16)
1.00          3 .  4
1.00          4 .  8
4.00          5 . 2445
3.00          6 . 138

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

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**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	26.57	527	140
Lakeshore Regional Entity	60.74	517	314
Macomb Co CMH Services	12.86	350	45
Mid-State Health Network	61.13	1,410	862
NorthCare Network	65.95	185	122
Northern MI Regional Entity	55.25	476	263
Oakland Co CMH Authority	18.50	427	79
Region 10	50.69	649	329
CMH Partnership of Southeast MI	53.52	327	175
Southwest MI Behavioral Health	56.84	614	349
Total:	46.2	5,482	2,678

## Explore Indicator 2a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	46.2042	6.10791
	95% Lower Bound	32.3872	
	Confidence Upper Bound	60.0213	
	5% Trimmed Mean	46.9601	
	Median	54.3845	
	Variance	373.065	
	Std. Deviation	19.31489	
	Minimum	12.86	
	Maximum	65.95	
	Range	53.09	
	Interquartile Range	36.29	
	Skewness	-0.952	0.687
	Kurtosis	-0.821	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	24.5494	54.3845	60.8349
Tukey's Hinges	Percentage	26.5655	54.3845	60.7350

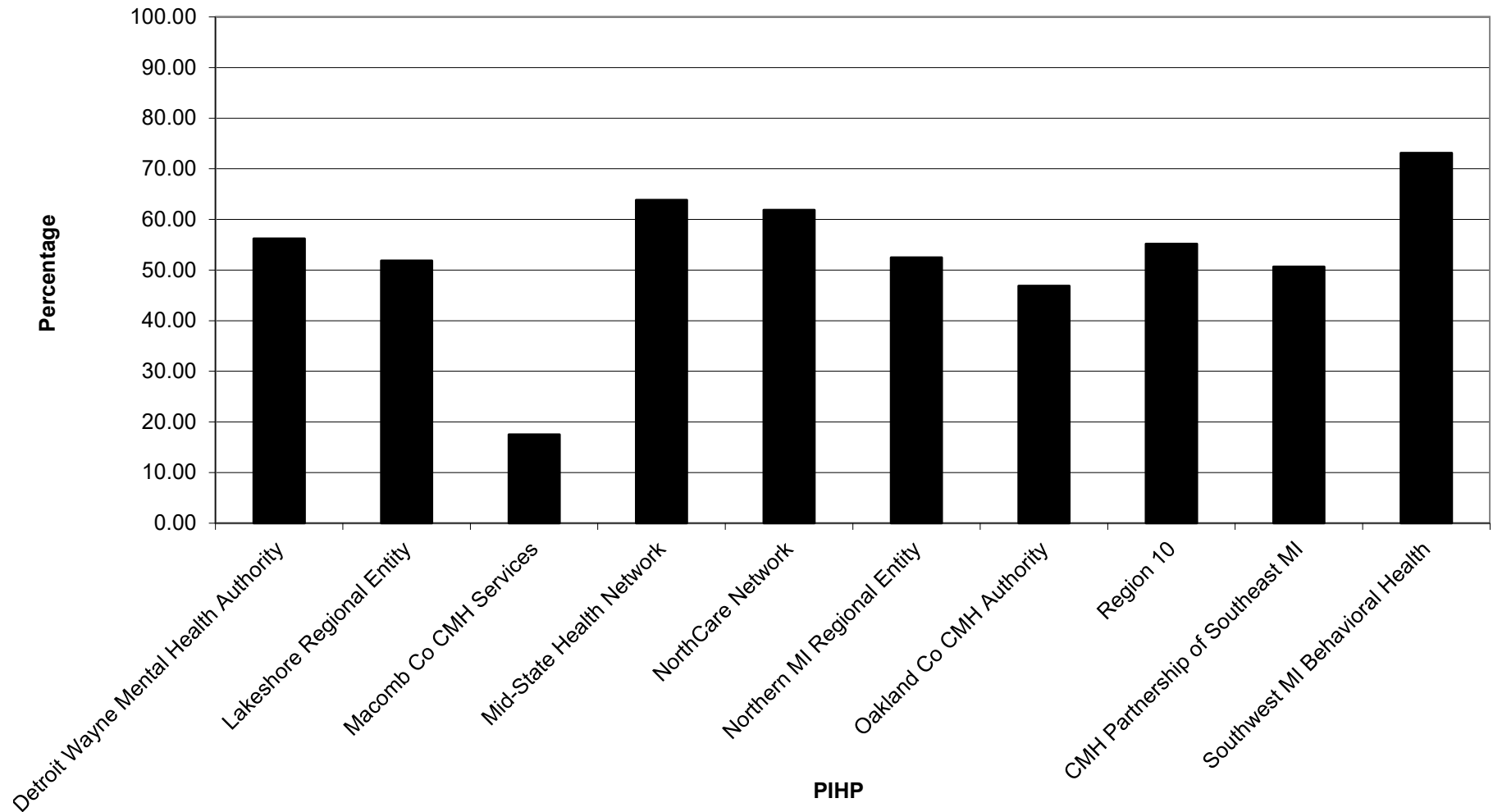
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	1 . 28
1.00	2 . 6
.00	3 .
.00	4 .
4.00	5 . 0356
3.00	6 . 015

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	56.22	2,090	1,175
Lakeshore Regional Entity	51.85	702	364
Macomb Co CMH Services	17.51	731	128
Mid-State Health Network	63.84	2,649	1,691
NorthCare Network	61.89	349	216
Northern MI Regional Entity	52.48	825	433
Oakland Co CMH Authority	46.87	766	359
Region 10	55.19	1,321	729
CMH Partnership of Southeast MI	50.67	673	341
Southwest MI Behavioral Health	73.11	1,417	1,036
Total:		11,523	6,472

## 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	52.9627	4.61910
	95% Lower Bound	42.5135	
	Confidence Upper Bound	63.4118	
	5% Trimmed Mean	53.8128	
	Median	53.8352	
	Variance	213.361	
	Std. Deviation	14.60687	
	Minimum	17.51	
	Maximum	73.11	
	Range	55.60	
	Interquartile Range	12.66	
	Skewness	-1.541	0.687
	Kurtosis	4.130	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	49.7182	53.8352	62.3772
Tukey's Hinges	Percentage	50.6686	53.8352	61.8911

## Percentage

Percentage Stem-and-Leaf Plot

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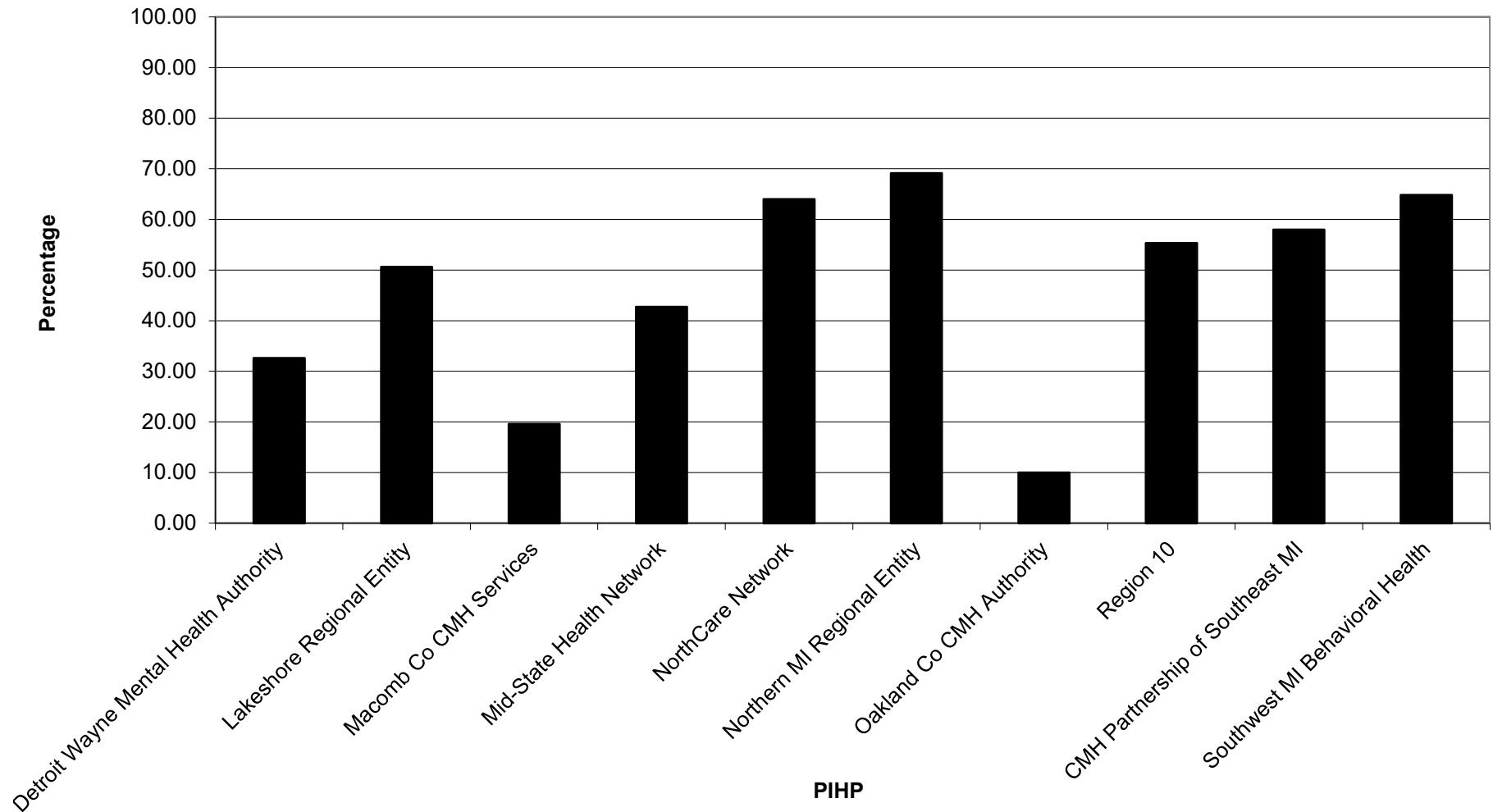
Frequency      Stem & Leaf
1.00 Extremes      (= <18)
1.00          4 . 6
5.00          5 . 01256
2.00          6 . 13
1.00          7 . 3

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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	32.60	408	133
Lakeshore Regional Entity	50.60	83	42
Macomb Co CMH Services	19.61	102	20
Mid-State Health Network	42.74	248	106
NorthCare Network	64.00	25	16
Northern MI Regional Entity	69.14	81	56
Oakland Co CMH Authority	10.00	30	3
Region 10	55.32	282	156
CMH Partnership of Southeast MI	58.00	100	58
Southwest MI Behavioral Health	64.84	128	83
<b>Total:</b>		<b>1,487</b>	<b>673</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	46.6849	6.36349
	95% Lower Bound	32.2897	
	Confidence Upper Bound	61.0801	
	5% Trimmed Mean	47.4757	
	Median	52.9608	
	Variance	404.940	
	Std. Deviation	20.12313	
	Minimum	10.00	
	Maximum	69.14	
	Range	59.14	
	Interquartile Range	34.86	
	Skewness	-0.808	0.687
	Kurtosis	-0.528	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	29.3505	52.9608	64.2109
Tukey's Hinges	Percentage	32.5980	52.9608	64.0000

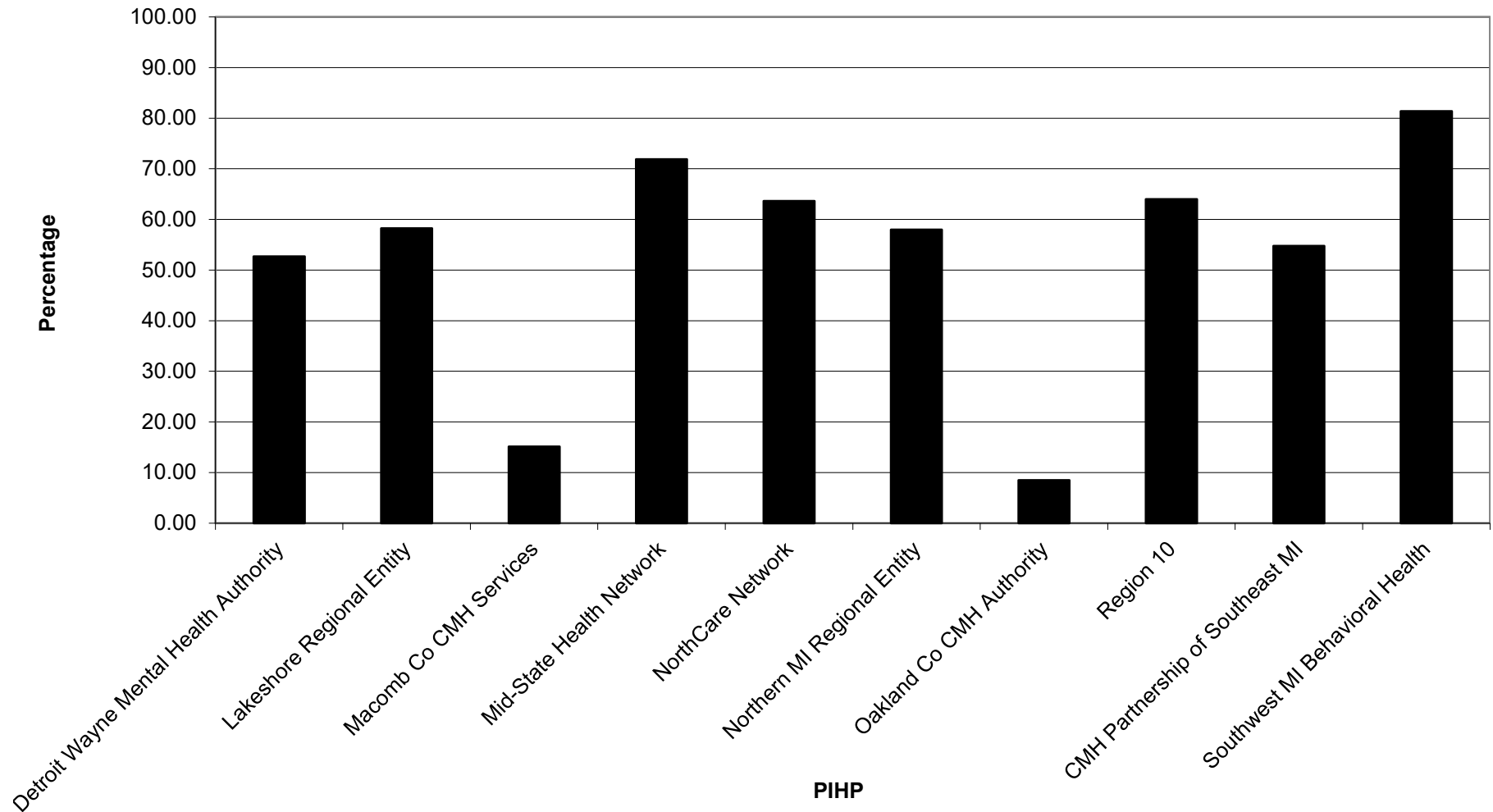
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	1 . 09
.00	2 .
1.00	3 . 2
1.00	4 . 2
3.00	5 . 058
3.00	6 . 449

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	52.68	112	59
Lakeshore Regional Entity	58.25	103	60
Macomb Co CMH Services	15.15	33	5
Mid-State Health Network	71.91	89	64
NorthCare Network	63.64	22	14
Northern MI Regional Entity	58.00	50	29
Oakland Co CMH Authority	8.47	59	5
Region 10	64.00	75	48
CMH Partnership of Southeast MI	54.76	42	23
Southwest MI Behavioral Health	81.40	43	35
Total:		628	342

## 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	52.8261	7.35492
	95% Lower Bound	36.1881	
	Confidence Upper Bound	69.4641	
	5% Trimmed Mean	53.7029	
	Median	58.1262	
	Variance	540.948	
	Std. Deviation	23.25830	
	Minimum	8.47	
	Maximum	81.40	
	Range	72.92	
	Interquartile Range	22.68	
	Skewness	-1.187	0.687
	Kurtosis	0.668	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	43.2968	58.1262	65.9775
Tukey's Hinges	Percentage	52.6786	58.1262	64.0000

## Percentage

Percentage Stem-and-Leaf Plot

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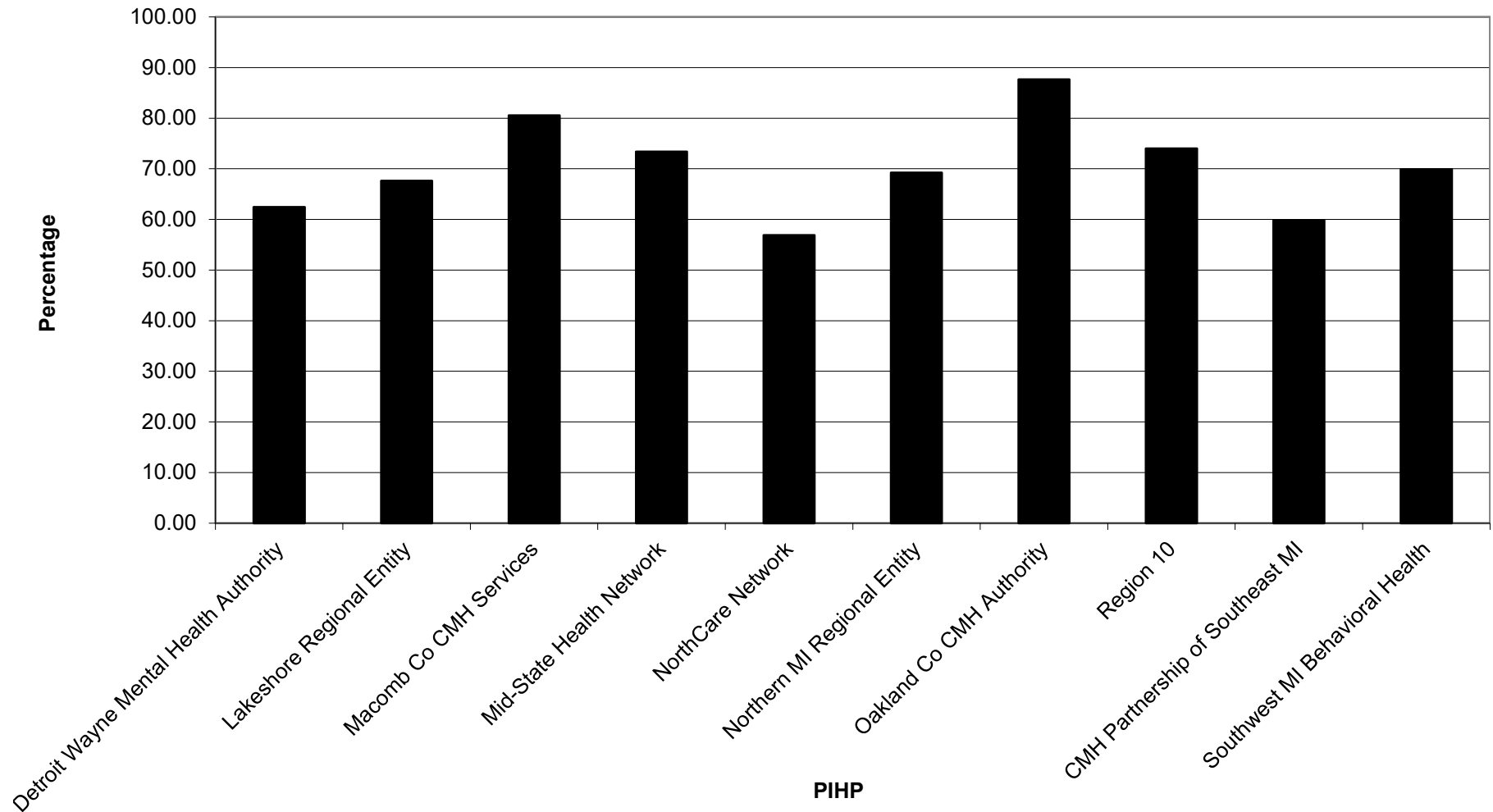
Frequency      Stem & Leaf

      2.00 Extremes      (= <15)
      2.00          5 .  24
      2.00          5 .  88
      2.00          6 .  34
      .00          6 .
      1.00          7 .  1
      1.00 Extremes      (>=81)
  
```

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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	62.46	2,748	1,048	3,796	2,371
Lakeshore Regional Entity	67.63	1,233	222	1,455	984
Macomb Co CMH Services	80.55	1,107	173	1,280	1,031
Mid-State Health Network	73.41	2,548	476	3,024	2,220
NorthCare Network	56.89	501	123	624	355
Northern MI Regional Entity	69.22	1,060	152	1,212	839
Oakland Co CMH Authority	87.68	1,181	110	1,291	1,132
Region 10	74.00	1,469	339	1,808	1,338
CMH Partnership of Southeast MI	59.84	803	310	1,113	666
Southwest MI Behavioral Health	69.90	1,311	367	1,678	1,173
<b>Statewide Total</b>		<b>13,961</b>	<b>3,320</b>	<b>17,281</b>	<b>12,109</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	70.1596	2.96192
	95% Lower Bound	63.4592	
	Confidence Upper Bound	76.8599	
	5% Trimmed Mean	69.9231	
	Median	69.5645	
	Variance	87.730	
	Std. Deviation	9.36643	
	Minimum	56.89	
	Maximum	87.68	
	Range	30.79	
	Interquartile Range	13.84	
	Skewness	0.454	0.687
	Kurtosis	-0.024	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	61.8049	69.5645	75.6400
Tukey's Hinges	Percentage	62.4605	69.5645	74.0044

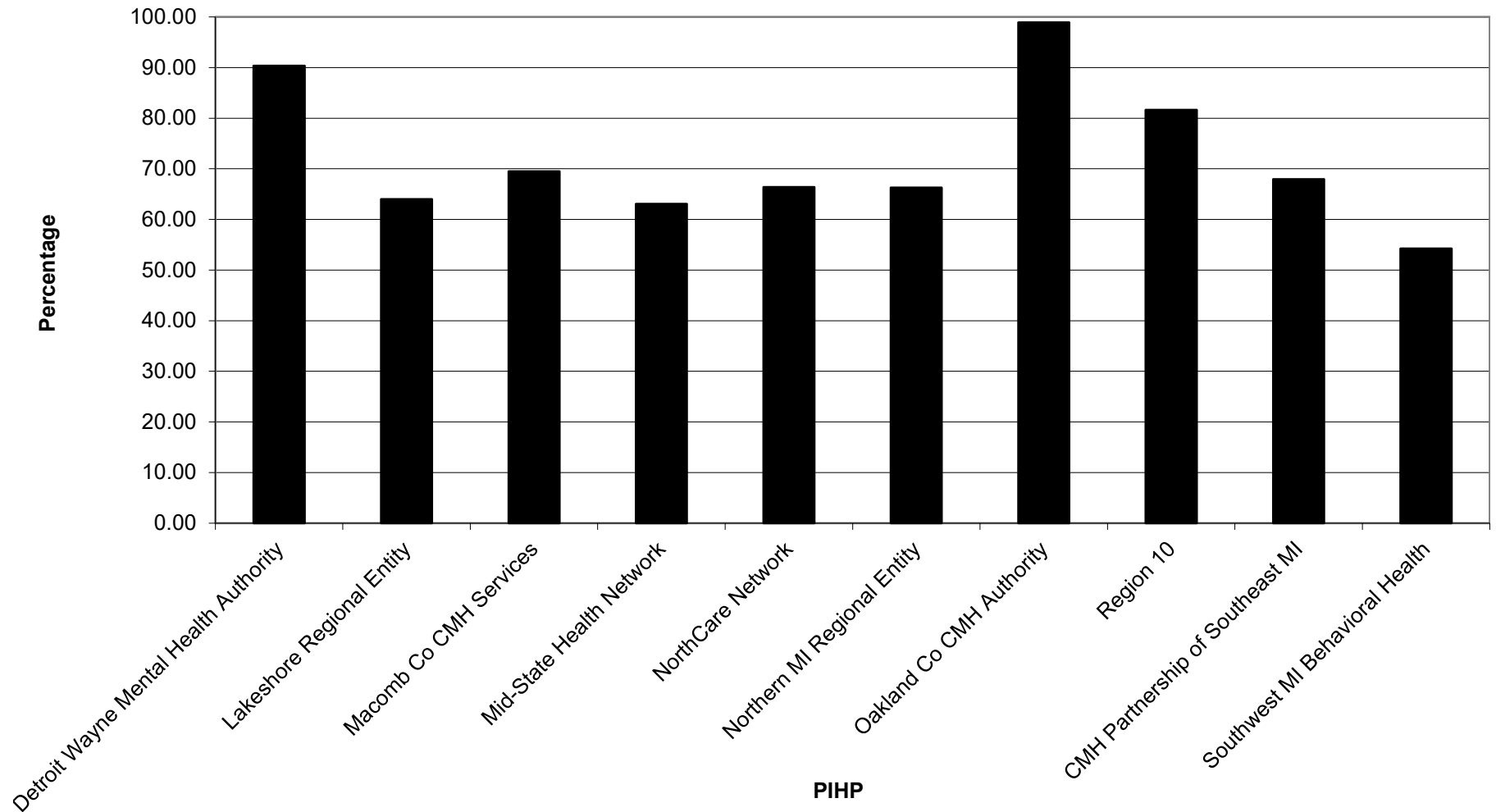
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	5 . 69
4.00	6 . 2799
2.00	7 . 34
2.00	8 . 07

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	90.33	2,440	2,204
Lakeshore Regional Entity	63.98	1,166	746
Macomb Co CMH Services	69.50	718	499
Mid-State Health Network	63.09	3,555	2,243
NorthCare Network	66.37	455	302
Northern MI Regional Entity	66.28	943	625
Oakland Co CMH Authority	98.92	1,020	1,009
Region 10	81.62	1,621	1,323
CMH Partnership of Southeast MI	67.96	724	492
Southwest MI Behavioral Health	54.26	1,865	1,012
Total:		14,507	10,455

## 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	72.2308	4.34343
	95% Lower Bound	62.4053	
	Confidence Upper Bound	82.0563	
	5% Trimmed Mean	71.7462	
	Median	67.1647	
	Variance	188.654	
	Std. Deviation	13.73514	
	Minimum	54.26	
	Maximum	98.92	
	Range	44.66	
	Interquartile Range	20.04	
	Skewness	0.972	0.687
	Kurtosis	0.206	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	63.7581	67.1647	83.7942
Tukey's Hinges	Percentage	63.9794	67.1647	81.6163

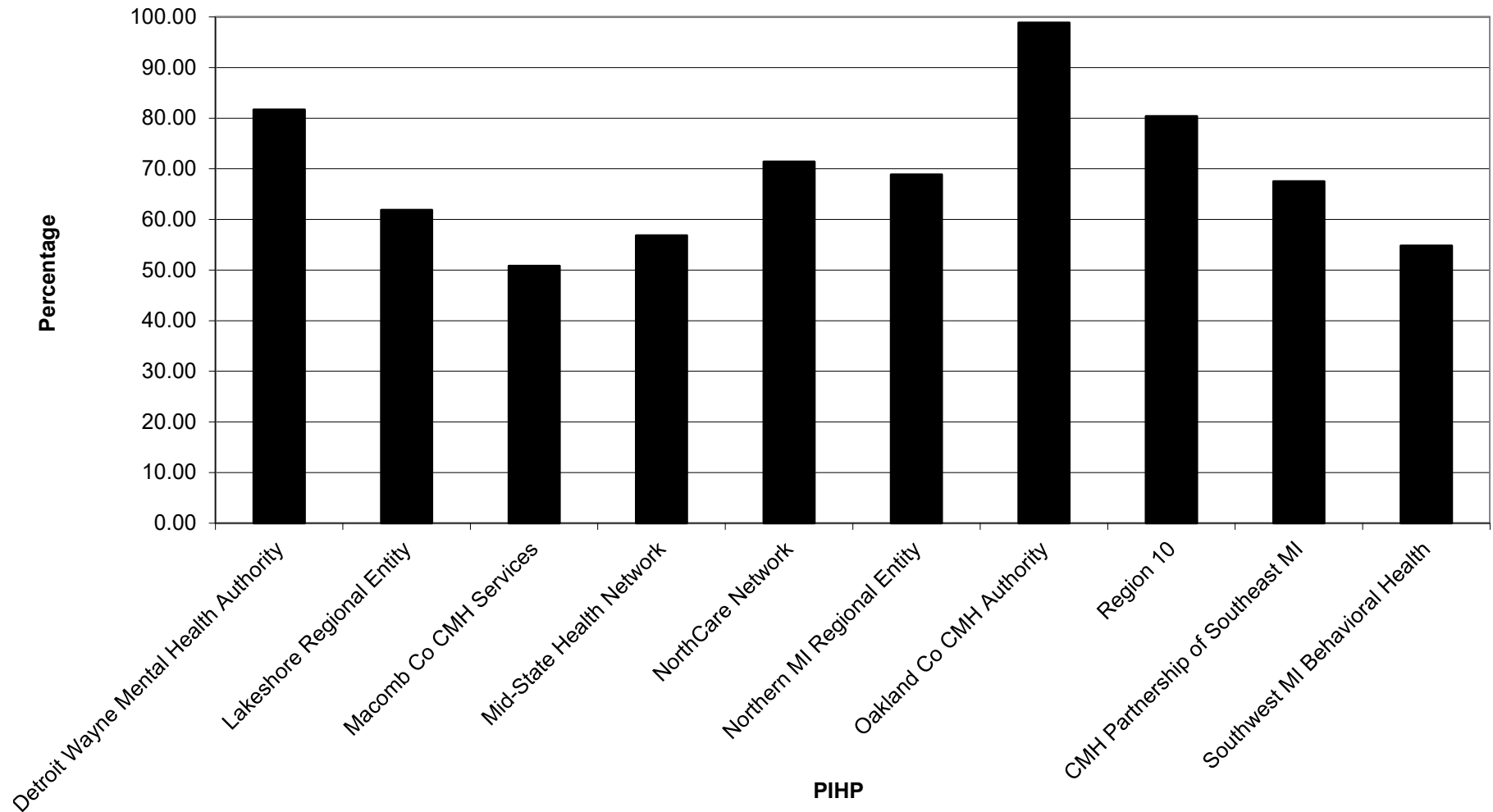
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 4
6.00	6 . 336679
.00	7 .
1.00	8 . 1
2.00	9 . 08

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	81.71	421	344
Lakeshore Regional Entity	61.87	459	284
Macomb Co CMH Services	50.83	181	92
Mid-State Health Network	56.82	1,165	662
NorthCare Network	71.43	161	115
Northern MI Regional Entity	68.87	318	219
Oakland Co CMH Authority	98.86	352	348
Region 10	80.38	474	381
CMH Partnership of Southeast MI	67.53	231	156
Southwest MI Behavioral Health	54.84	558	306
Total:		4,320	2,907

## 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	69.3148	4.61849
	95% Lower Bound	58.8670	
	Confidence Upper Bound	79.7625	
	5% Trimmed Mean	68.7002	
	Median	68.2002	
	Variance	213.304	
	Std. Deviation	14.60494	
	Minimum	50.83	
	Maximum	98.86	
	Range	48.03	
	Interquartile Range	24.38	
	Skewness	0.774	0.687
	Kurtosis	0.405	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	56.3277	68.2002	80.7124
Tukey's Hinges	Percentage	56.8240	68.2002	80.3797

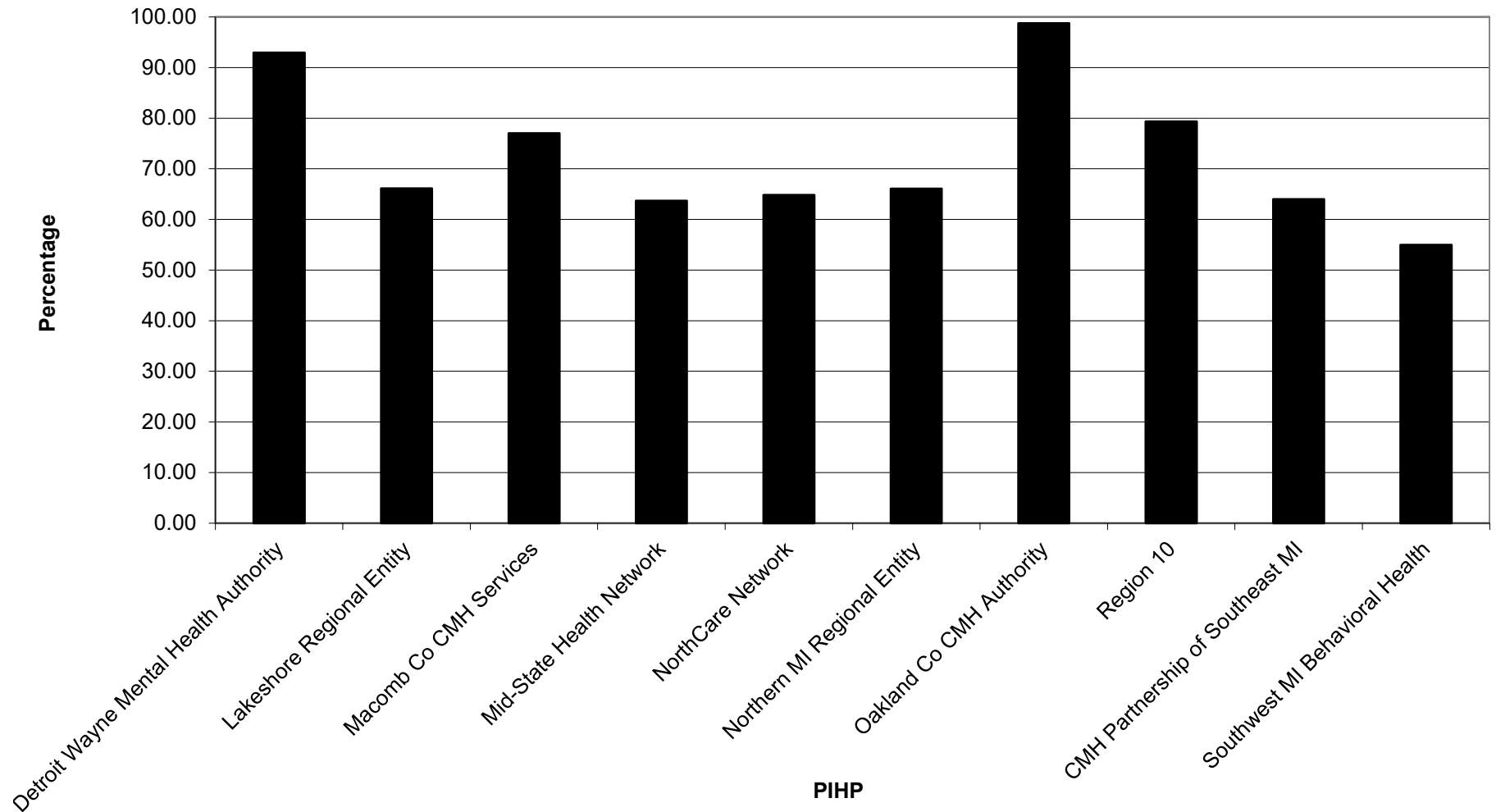
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	5 . 046
3.00	6 . 178
1.00	7 . 1
2.00	8 . 01
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	92.94	1,630	1,515
Lakeshore Regional Entity	66.12	546	361
Macomb Co CMH Services	77.00	413	318
Mid-State Health Network	63.68	1,988	1,266
NorthCare Network	64.84	256	166
Northern MI Regional Entity	66.07	507	335
Oakland Co CMH Authority	98.77	568	561
Region 10	79.37	858	681
CMH Partnership of Southeast MI	64.01	389	249
Southwest MI Behavioral Health	54.95	1,121	616
Total:		8,276	6,068

## 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	72.7760	4.43858
	95% Lower Bound	62.7352	
	Confidence Upper Bound	82.8167	
	5% Trimmed Mean	72.3223	
	Median	66.0961	
	Variance	197.010	
	Std. Deviation	14.03602	
	Minimum	54.95	
	Maximum	98.77	
	Range	43.82	
	Interquartile Range	18.84	
	Skewness	0.901	0.687
	Kurtosis	-0.146	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	63.9282	66.0961	82.7642
Tukey's Hinges	Percentage	64.0103	66.0961	79.3706

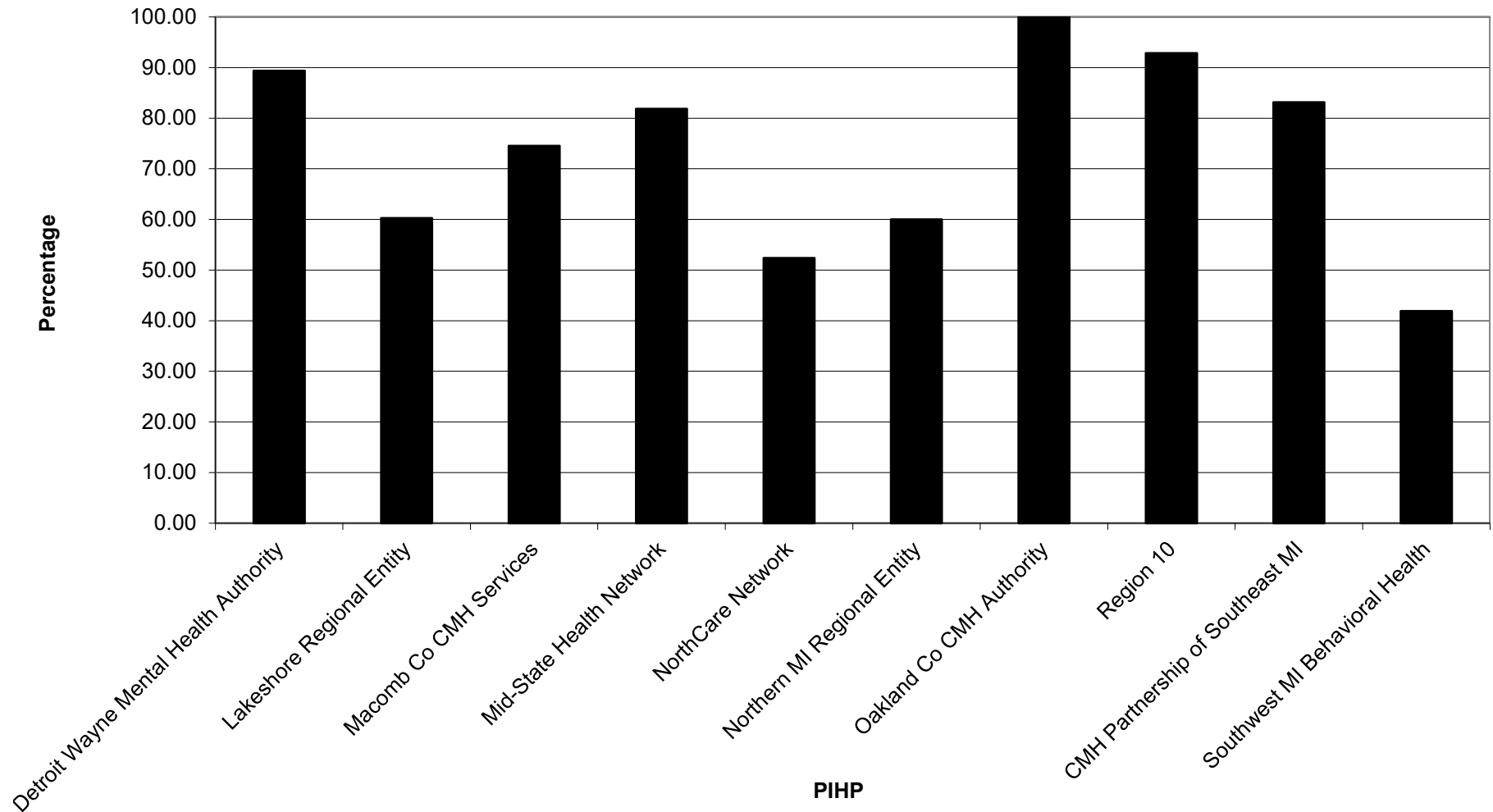
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 4
5.00	6 . 34466
2.00	7 . 69
.00	8 .
2.00	9 . 28

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	89.38	292	261
Lakeshore Regional Entity	60.27	73	44
Macomb Co CMH Services	74.51	102	76
Mid-State Health Network	81.85	314	257
NorthCare Network	52.38	21	11
Northern MI Regional Entity	60.00	75	45
Oakland Co CMH Authority	100.00	32	32
Region 10	92.86	224	208
CMH Partnership of Southeast MI	83.12	77	64
Southwest MI Behavioral Health	41.89	148	62
Total:		1,358	1,060

## 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	73.6261	6.05027
	95% Lower Bound	59.9395	
	Confidence Upper Bound	87.3128	
	5% Trimmed Mean	73.9239	
	Median	78.1785	
	Variance	366.058	
	Std. Deviation	19.13264	
	Minimum	41.89	
	Maximum	100.00	
	Range	58.11	
	Interquartile Range	32.16	
	Skewness	-0.311	0.687
	Kurtosis	-1.116	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	58.0952	78.1785	90.2520
Tukey's Hinges	Percentage	60.0000	78.1785	89.3836

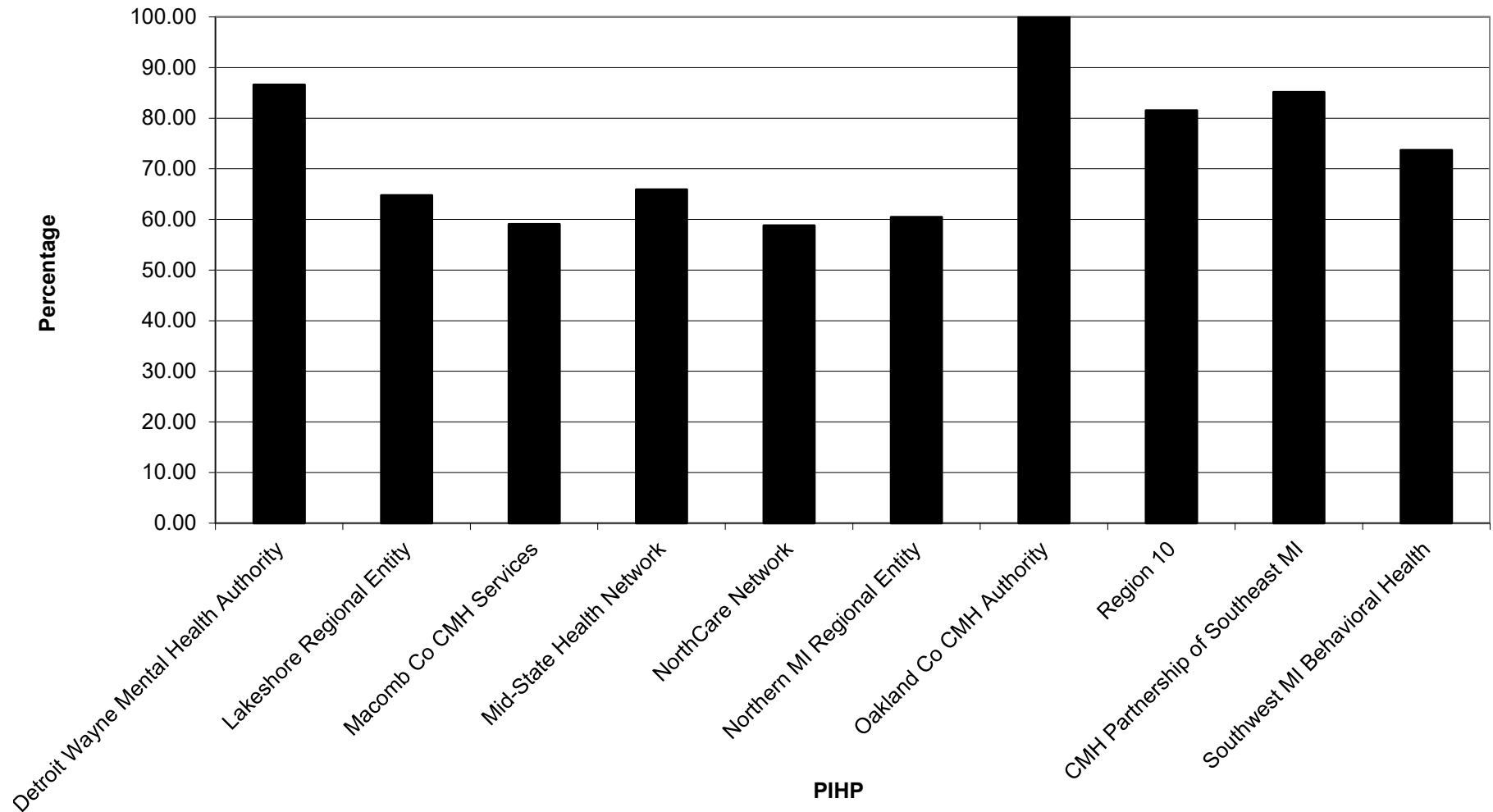
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 1
1.00	5 . 2
2.00	6 . 00
1.00	7 . 4
3.00	8 . 139
1.00	9 . 2
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	86.60	97	84
Lakeshore Regional Entity	64.77	88	57
Macomb Co CMH Services	59.09	22	13
Mid-State Health Network	65.91	88	58
NorthCare Network	58.82	17	10
Northern MI Regional Entity	60.47	43	26
Oakland Co CMH Authority	100.00	68	68
Region 10	81.54	65	53
CMH Partnership of Southeast MI	85.19	27	23
Southwest MI Behavioral Health	73.68	38	28
<b>Total:</b>		<b>553</b>	<b>420</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	73.6067	4.47413
	95% Lower Bound	63.4855	
	Confidence Upper Bound	83.7279	
	5% Trimmed Mean	72.9617	
	Median	69.7967	
	Variance	200.178	
	Std. Deviation	14.14843	
	Minimum	58.82	
	Maximum	100.00	
	Range	41.18	
	Interquartile Range	25.42	
	Skewness	0.634	0.687
	Kurtosis	-0.705	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	60.1216	69.7967	85.5384
Tukey's Hinges	Percentage	60.4651	69.7967	85.1852

## Percentage

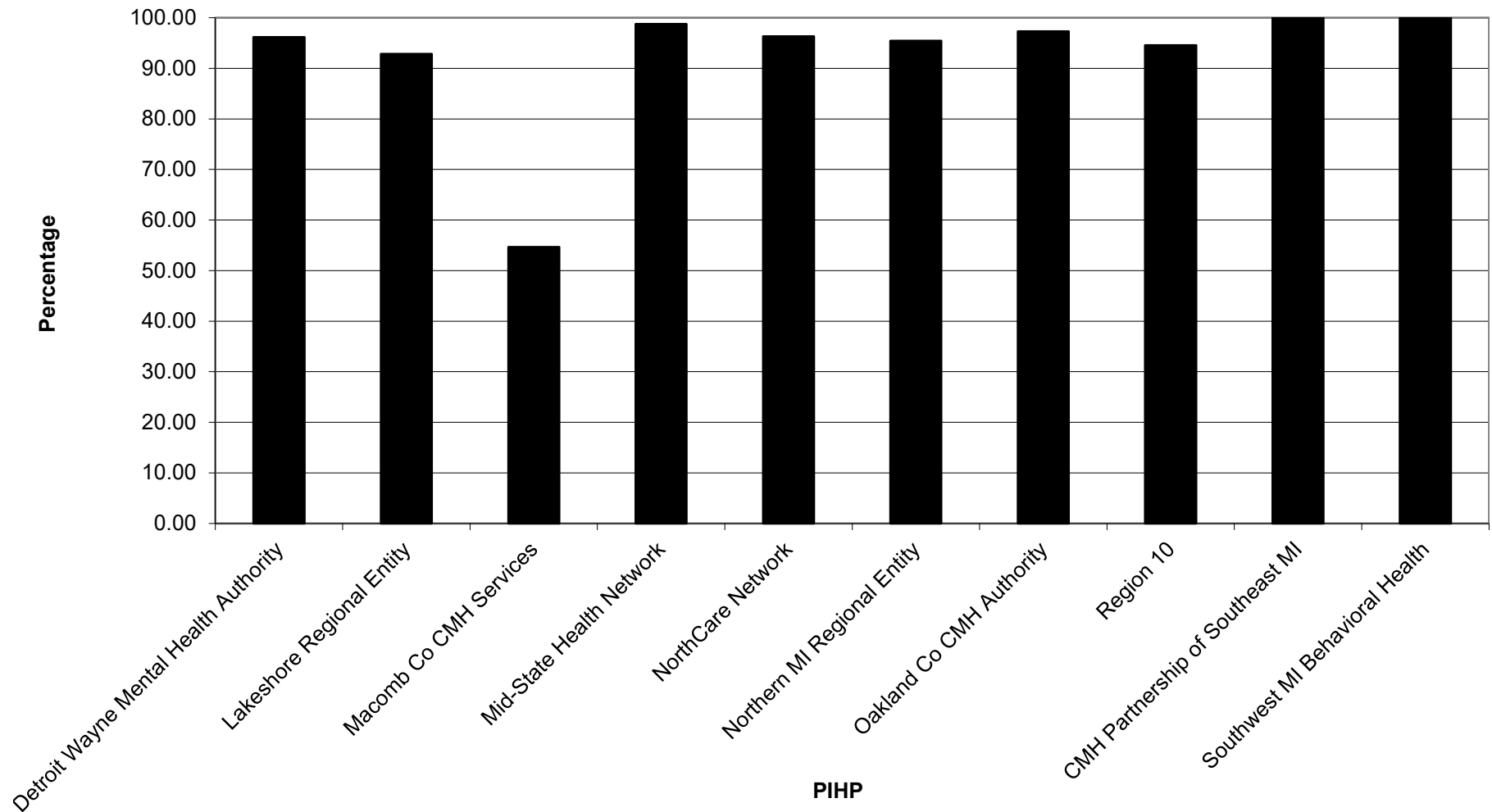
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	5 . 89
3.00	6 . 045
1.00	7 . 3
3.00	8 . 156
.00	9 .
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	96.15	52	50
Lakeshore Regional Entity	92.86	84	78
Macomb Co CMH Services	54.67	75	41
Mid-State Health Network	98.74	159	157
NorthCare Network	96.30	27	26
Northern MI Regional Entity	95.45	44	42
Oakland Co CMH Authority	97.30	37	36
Region 10	94.57	92	87
CMH Partnership of Southeast MI	100.00	52	52
Southwest MI Behavioral Health	100.00	66	66
<b>Total:</b>		<b>688</b>	<b>635</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	92.6033	4.27735
	95% Lower Bound	82.9273	
	Confidence Upper Bound	102.2794	
	5% Trimmed Mean	94.3000	
	Median	96.2251	
	Variance	182.957	
	Std. Deviation	13.52618	
	Minimum	54.67	
	Maximum	100.00	
	Range	45.33	
	Interquartile Range	4.92	
	Skewness	-2.993	0.687
	Kurtosis	9.220	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	94.1382	96.2251	99.0566
Tukey's Hinges	Percentage	94.5652	96.2251	98.7421

## Percentage

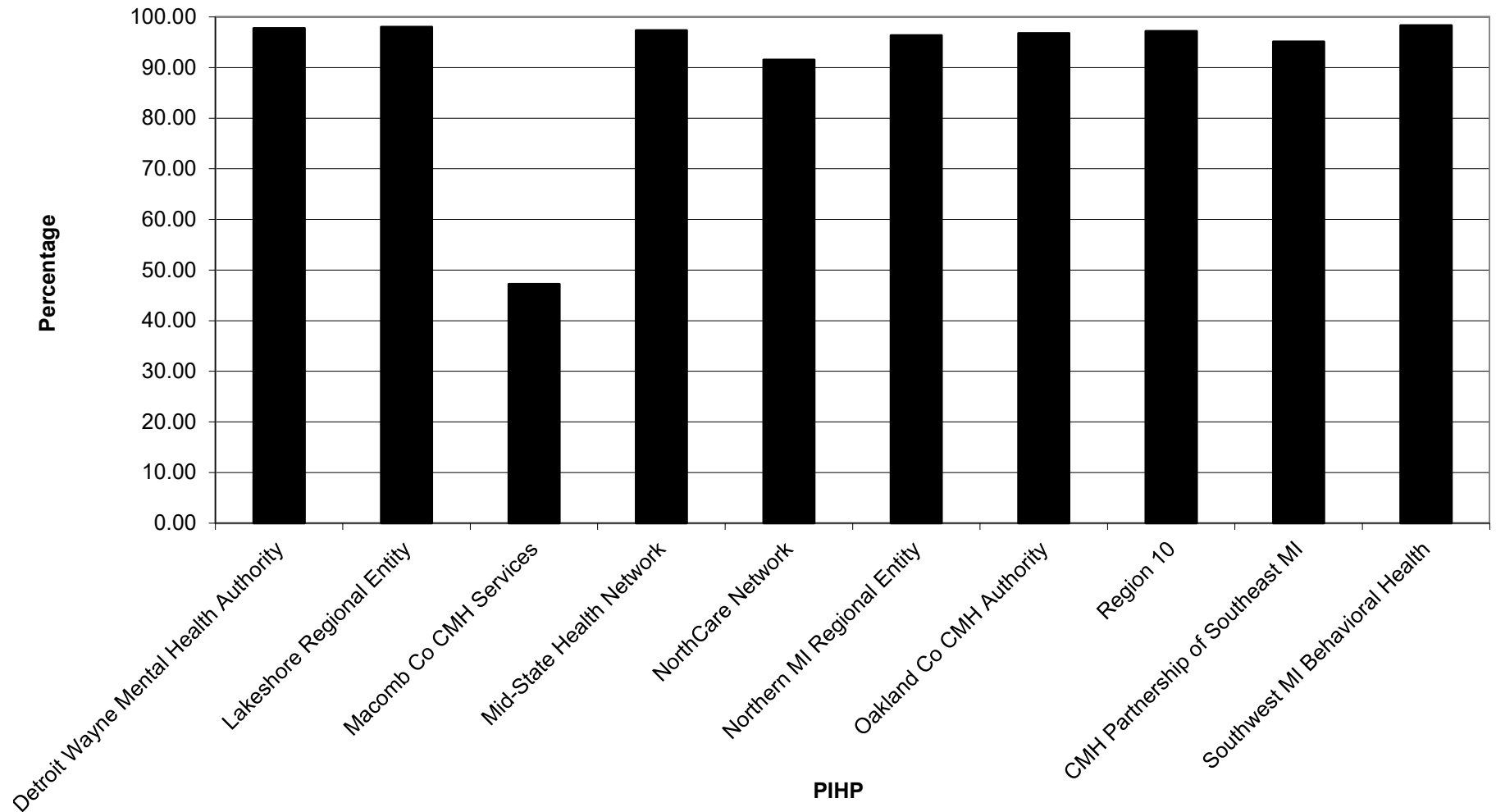
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      1.00 Extremes      (<=55)
      2.00      9 . 24
      5.00      9 . 56678
      2.00     10 . 00

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	97.78	540	528
Lakeshore Regional Entity	98.02	303	297
Macomb Co CMH Services	47.24	434	205
Mid-State Health Network	97.35	603	587
NorthCare Network	91.57	83	76
Northern MI Regional Entity	96.39	166	160
Oakland Co CMH Authority	96.79	249	241
Region 10	97.21	287	279
CMH Partnership of Southeast MI	95.11	184	175
Southwest MI Behavioral Health	98.34	302	297
<b>Total:</b>		<b>3,151</b>	<b>2,845</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	91.5784	4.96628
	95% Lower Bound	80.3439	
	Confidence Upper Bound	102.8129	
	5% Trimmed Mean	93.6660	
	Median	96.9998	
	Variance	246.640	
	Std. Deviation	15.70476	
	Minimum	47.24	
	Maximum	98.34	
	Range	51.11	
	Interquartile Range	3.62	
	Skewness	-3.073	0.687
	Kurtosis	9.565	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.2231	96.9998	97.8383
Tukey's Hinges	Percentage	95.1087	96.9998	97.7778

## Percentage

Percentage Stem-and-Leaf Plot

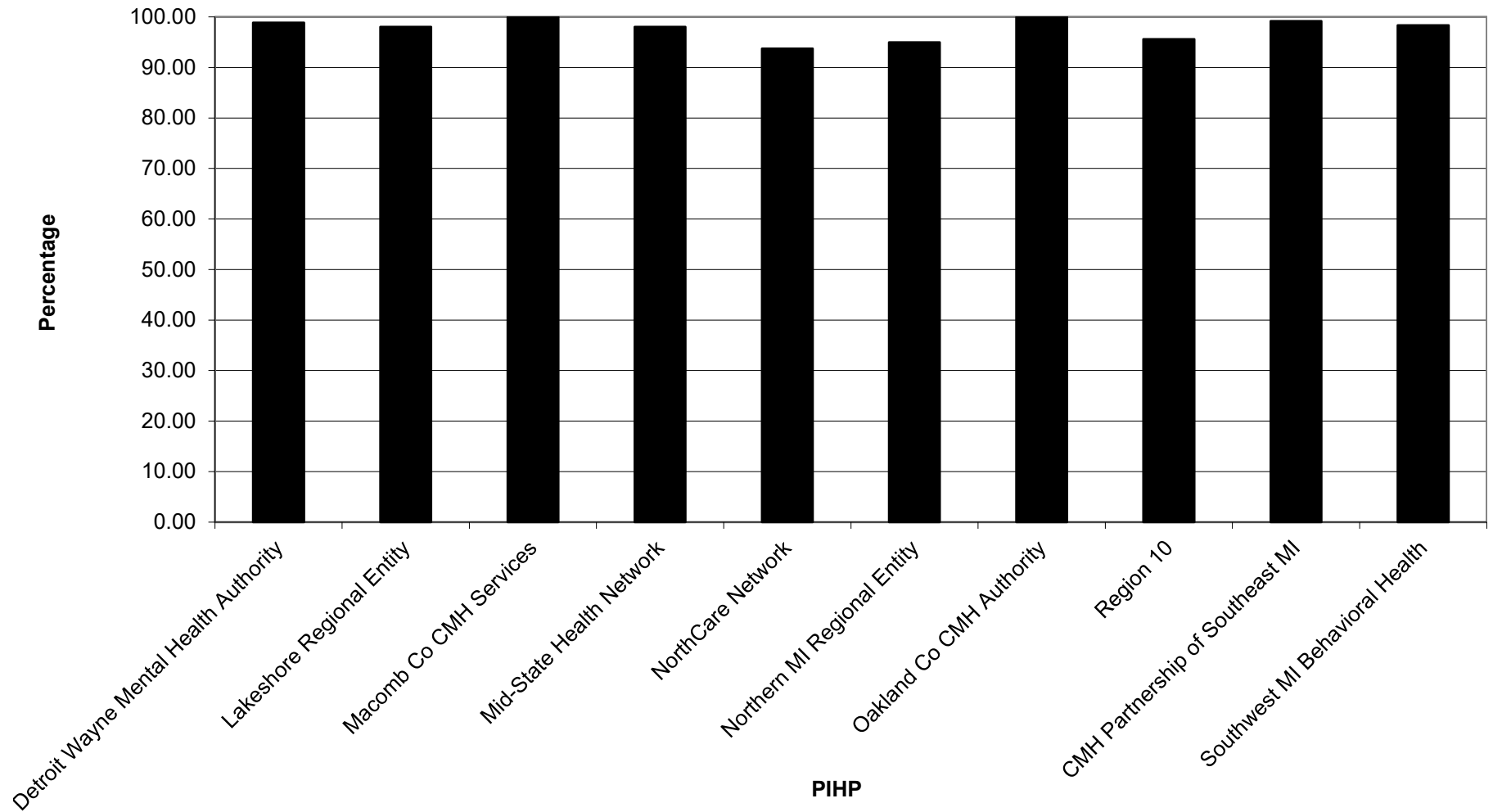
```

Frequency      Stem & Leaf
1.00 Extremes      (= <47)
1.00      9 . 1
.00      9 .
1.00      9 . 5
5.00      9 . 66777
2.00      9 . 88

```

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

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



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

	Percentage	# SA Discharged from Substance Abuse Detox Unit	# SA Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	98.86	527	521
Lakeshore Regional Entity	98.02	101	99
Macomb Co CMH Services	100.00	304	304
Mid-State Health Network	98.01	201	197
NorthCare Network	93.75	48	45
Northern MI Regional Entity	94.97	159	151
Oakland Co CMH Authority	100.00	182	182
Region 10	95.60	91	87
CMH Partnership of Southeast MI	99.16	119	118
Southwest MI Behavioral Health	98.36	244	240
Total:		1,976	1,944



## 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	97.6735	0.68429
	95% Lower Bound	96.1255	
	Confidence Upper Bound	99.2214	
	5% Trimmed Mean	97.7622	
	Median	98.1902	
	Variance	4.682	
	Std. Deviation	2.16390	
	Minimum	93.75	
	Maximum	100.00	
	Range	6.25	
	Interquartile Range	3.92	
	Skewness	-0.802	0.687
	Kurtosis	-0.611	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.4454	98.1902	99.3697
Tukey's Hinges	Percentage	95.6044	98.1902	99.1597

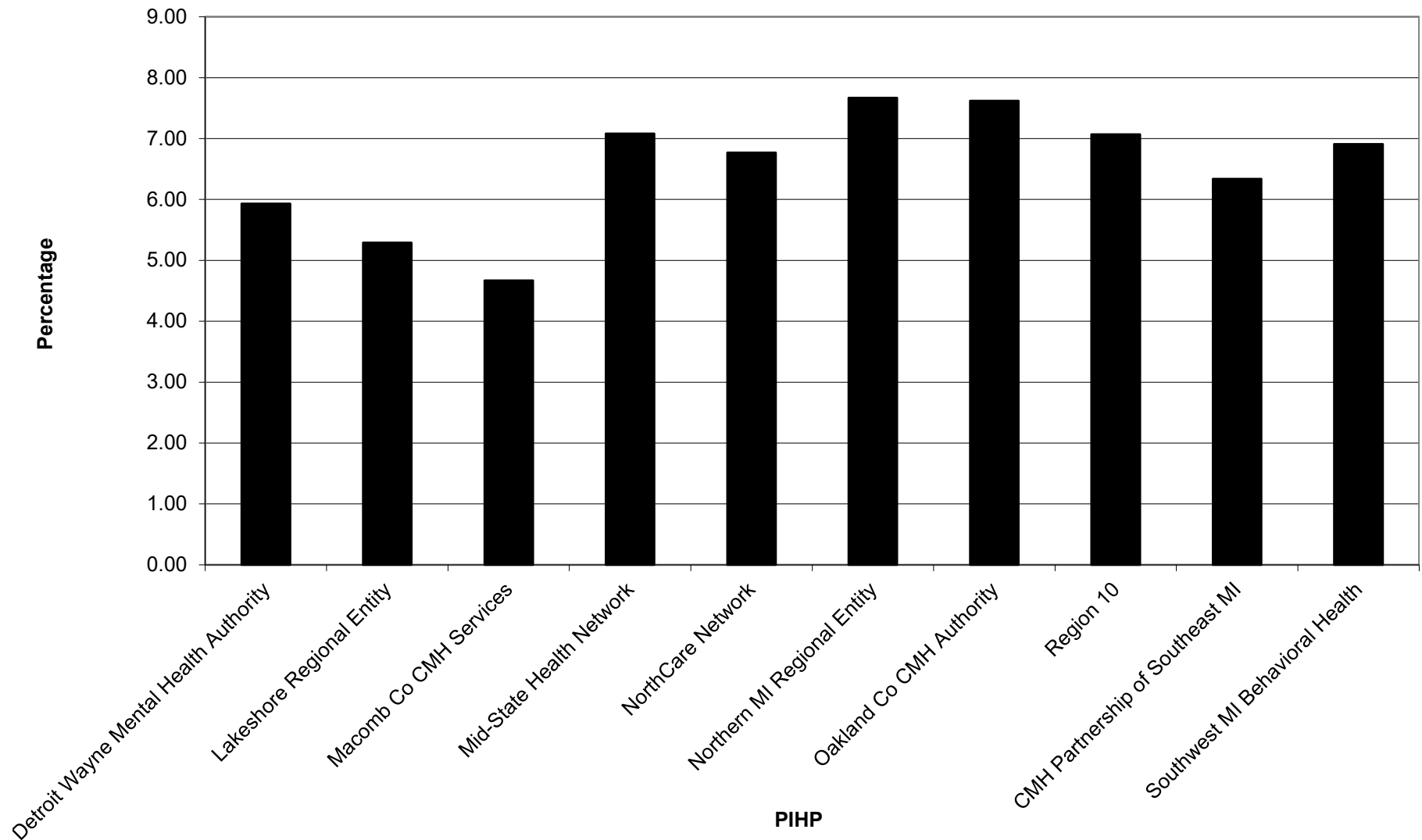
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	9 . 34
6.00	9 . 588889
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	5.93	49,928	841,876
Lakeshore Regional Entity	5.29	18,867	356,886
Macomb Co CMH Services	4.67	12,682	271,511
Mid-State Health Network	7.08	35,625	503,038
NorthCare Network	6.77	5,696	84,160
Northern MI Regional Entity	7.67	12,046	156,994
Oakland Co CMH Authority	7.62	18,963	248,930
Region 10	7.07	17,948	253,895
CMH Partnership of Southeast MI	6.34	10,358	163,495
Southwest MI Behavioral Health	6.91	18,785	271,860
<b>Total:</b>		<b>200,898</b>	<b>3,152,645</b>

## Explore Indicator 5:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	6.5343	0.31065
	95% Lower Bound	5.8316	
	Confidence Upper Bound	7.2370	
	5% Trimmed Mean	6.5746	
	Median	6.8389	
	Variance	0.965	
	Std. Deviation	0.98235	
	Minimum	4.67	
	Maximum	7.67	
	Range	3.00	
	Interquartile Range	1.45	
	Skewness	-0.807	0.687
	Kurtosis	-0.152	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.7696	6.8389	7.2159
Tukey's Hinges	Percentage	5.9306	6.8389	7.0820

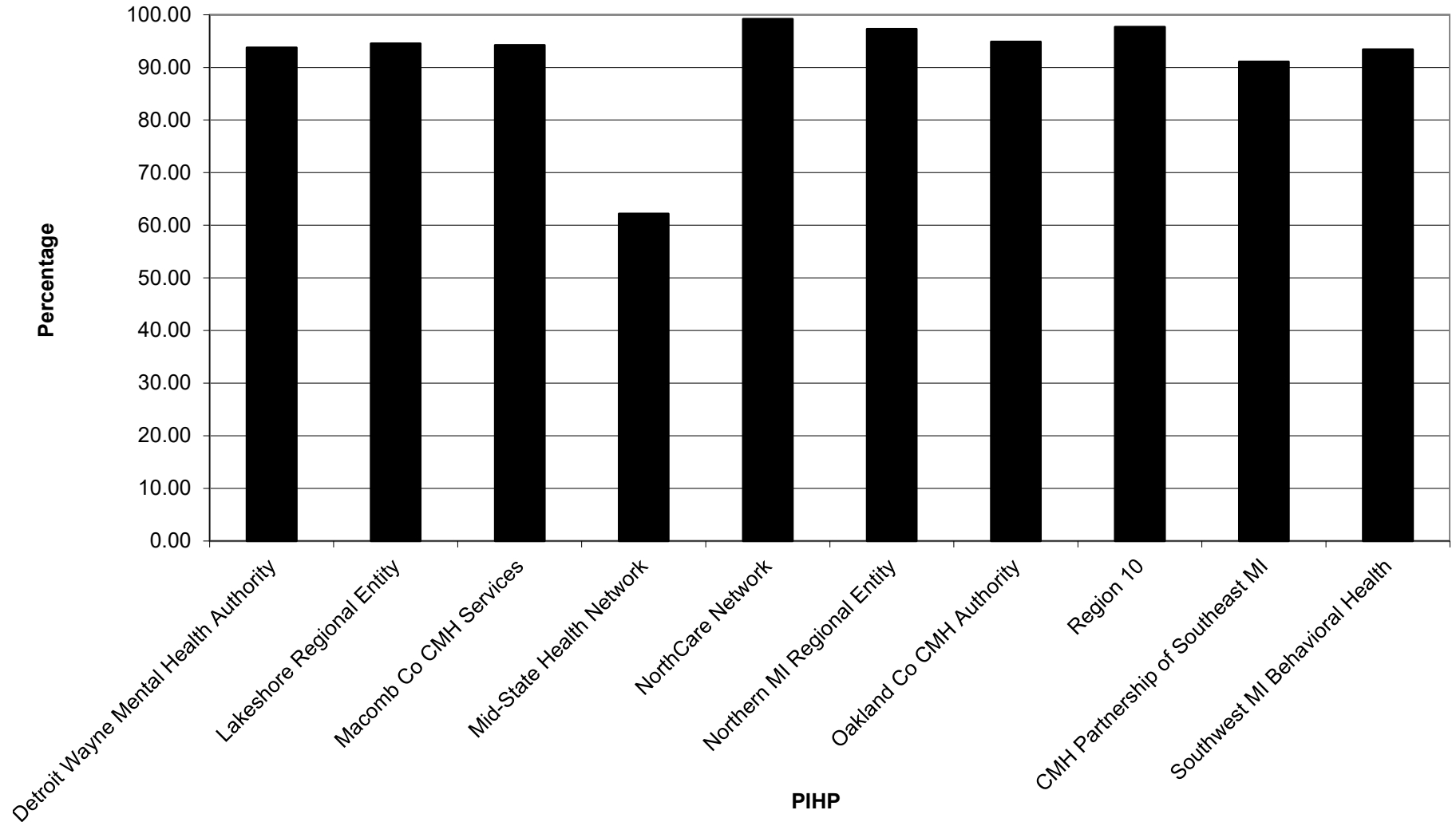
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 6
2.00	5 . 29
3.00	6 . 379
4.00	7 . 0066

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	93.74	928	990
Lakeshore Regional Entity	94.53	588	622
Macomb Co CMH Services	94.23	408	433
Mid-State Health Network	62.19	931	1,497
NorthCare Network	99.18	363	366
Northern MI Regional Entity	97.33	620	637
Oakland Co CMH Authority	94.90	781	823
Region 10	97.71	555	568
CMH Partnership of Southeast MI	91.10	635	697
Southwest MI Behavioral Health	93.40	651	697
Total:		6,460	7,330

## 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	91.8313	3.37710
	95% Lower Bound	84.1918	
	Confidence Upper Bound	99.4708	
	5% Trimmed Mean	93.0697	
	Median	94.3800	
	Variance	114.048	
	Std. Deviation	10.67934	
	Minimum	62.19	
	Maximum	99.18	
	Range	36.99	
	Interquartile Range	4.60	
	Skewness	-2.874	0.687
	Kurtosis	8.700	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.8264	94.3800	97.4262
Tukey's Hinges	Percentage	93.4003	94.3800	97.3312

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 62)
1.00          9 . 1
2.00          9 . 33
3.00          9 . 444
2.00          9 . 77
1.00          9 . 9

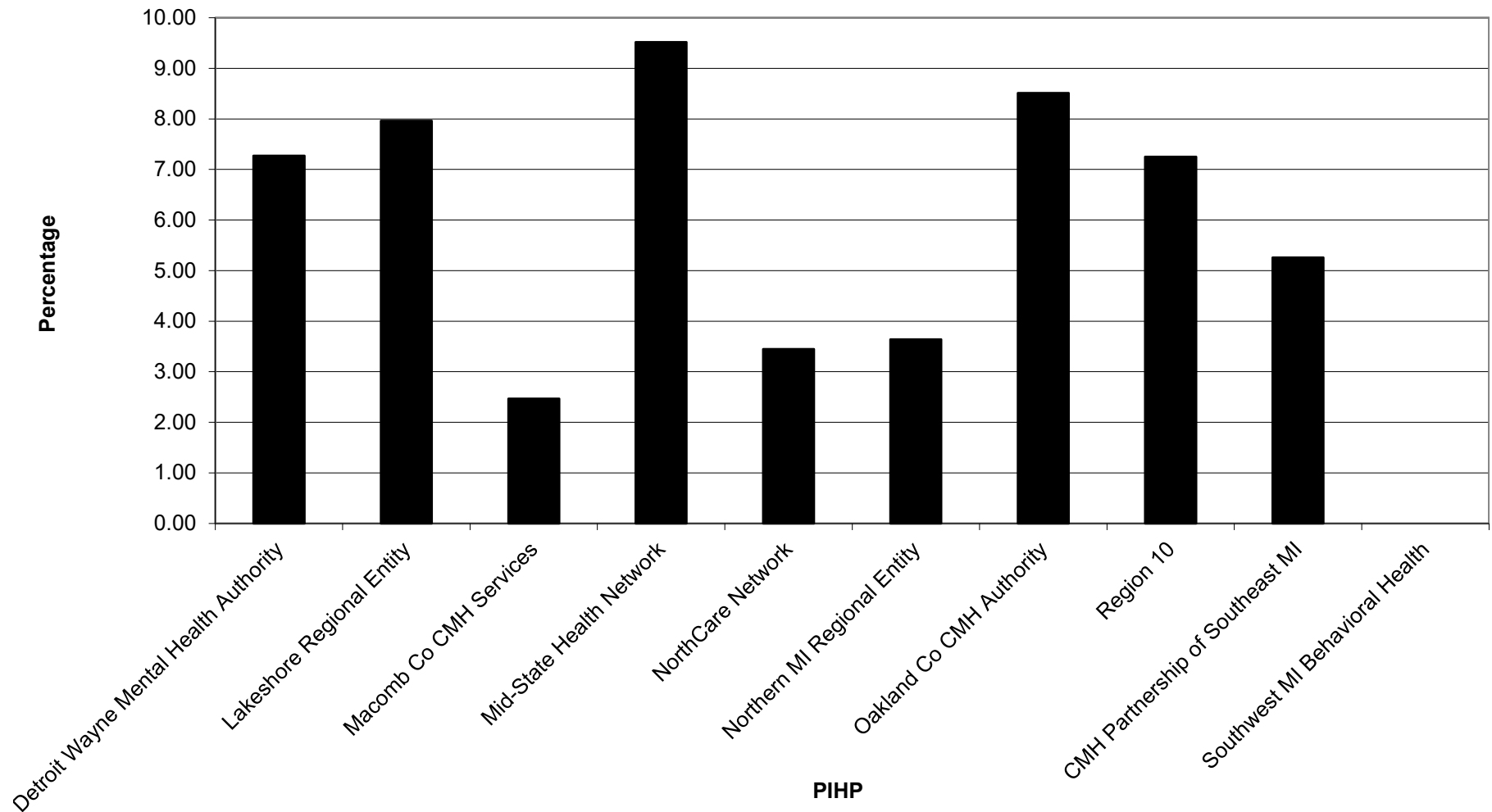
```

```

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	7.27	165	12
Lakeshore Regional Entity	7.96	113	9
Macomb Co CMH Services	2.47	81	2
Mid-State Health Network	9.52	231	22
NorthCare Network	3.45	29	1
Northern MI Regional Entity	3.64	55	2
Oakland Co CMH Authority	8.51	47	4
Region 10	7.25	138	10
CMH Partnership of Southeast MI	5.26	57	3
Southwest MI Behavioral Health	0.00	104	0
Total:		1,020	65

## 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		5.5335	0.97002
	95%	Lower Bound	3.3392	
	Confidence	Upper Bound	7.7279	
	5% Trimmed Mean		5.6192	
	Median		6.2548	
	Variance		9.409	
	Std. Deviation		3.06749	
	Minimum		0.00	
	Maximum		9.52	
	Range		9.52	
	Interquartile Range		4.90	
	Skewness		-0.479	0.687
	Kurtosis		-0.784	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	3.2035	6.2548	8.1011
Tukey's Hinges	Percentage	3.4483	6.2548	7.9646

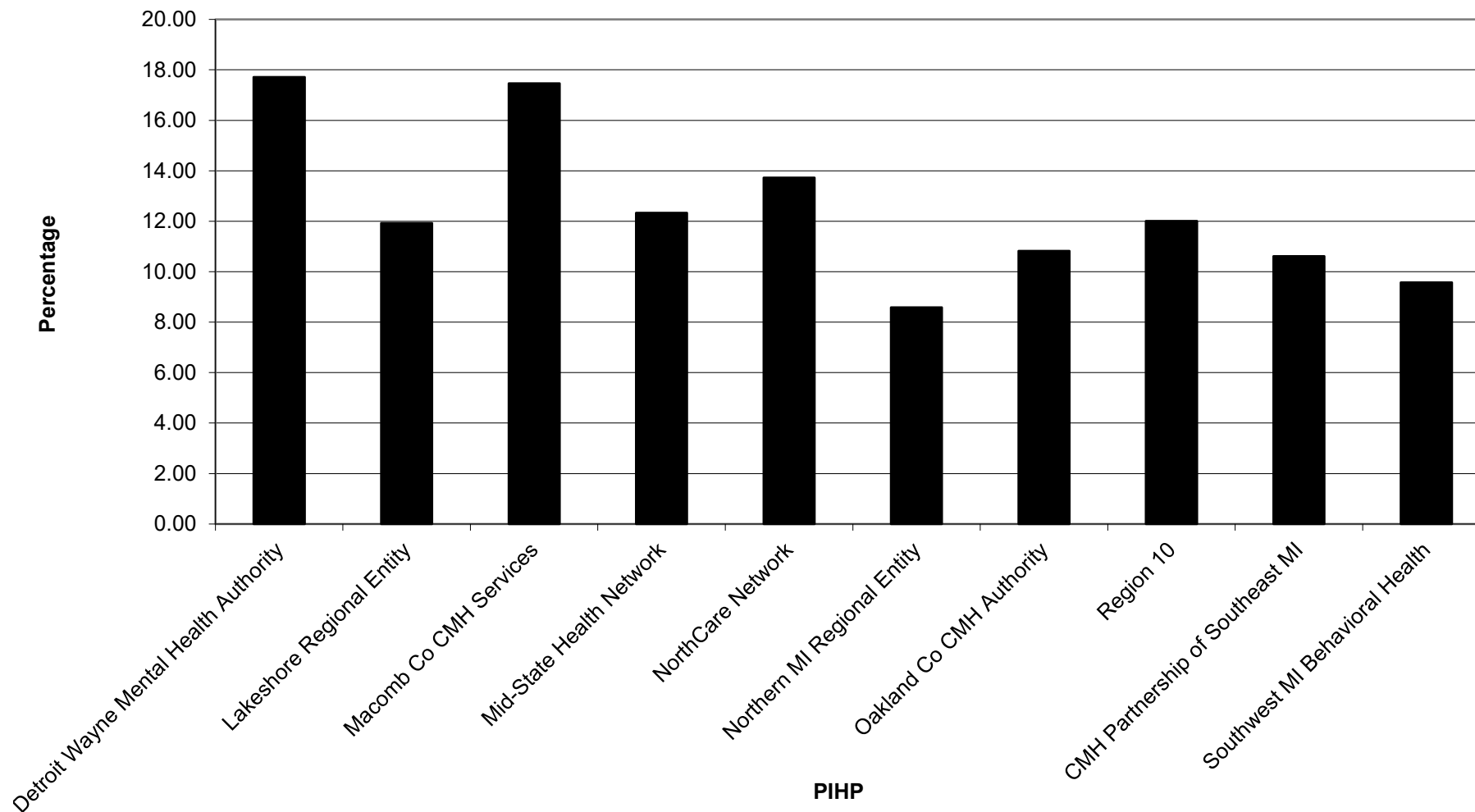
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 0
3.00	0 . 233
1.00	0 . 5
3.00	0 . 777
2.00	0 . 89

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	17.71	1,875	332
Lakeshore Regional Entity	11.93	419	50
Macomb Co CMH Services	17.46	504	88
Mid-State Health Network	12.33	1,022	126
NorthCare Network	13.73	102	14
Northern MI Regional Entity	8.58	268	23
Oakland Co CMH Authority	10.82	416	45
Region 10	12.01	533	64
CMH Partnership of Southeast MI	10.61	245	26
Southwest MI Behavioral Health	9.57	575	55
<b>Total:</b>		<b>5,959</b>	<b>823</b>

## Explore Indicator 10b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	12.4739	0.96701
	95% Lower Bound	10.2863	
	Confidence Upper Bound	14.6614	
	5% Trimmed Mean	12.3994	
	Median	11.9703	
	Variance	9.351	
	Std. Deviation	3.05796	
	Minimum	8.58	
	Maximum	17.71	
	Range	9.12	
	Interquartile Range	4.31	
	Skewness	0.847	0.687
	Kurtosis	-0.118	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	10.3505	11.9703	14.6592
Tukey's Hinges	Percentage	10.6122	11.9703	13.7255

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      2.00      0 . 89
      6.00      1 . 001223
      2.00      1 . 77

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