

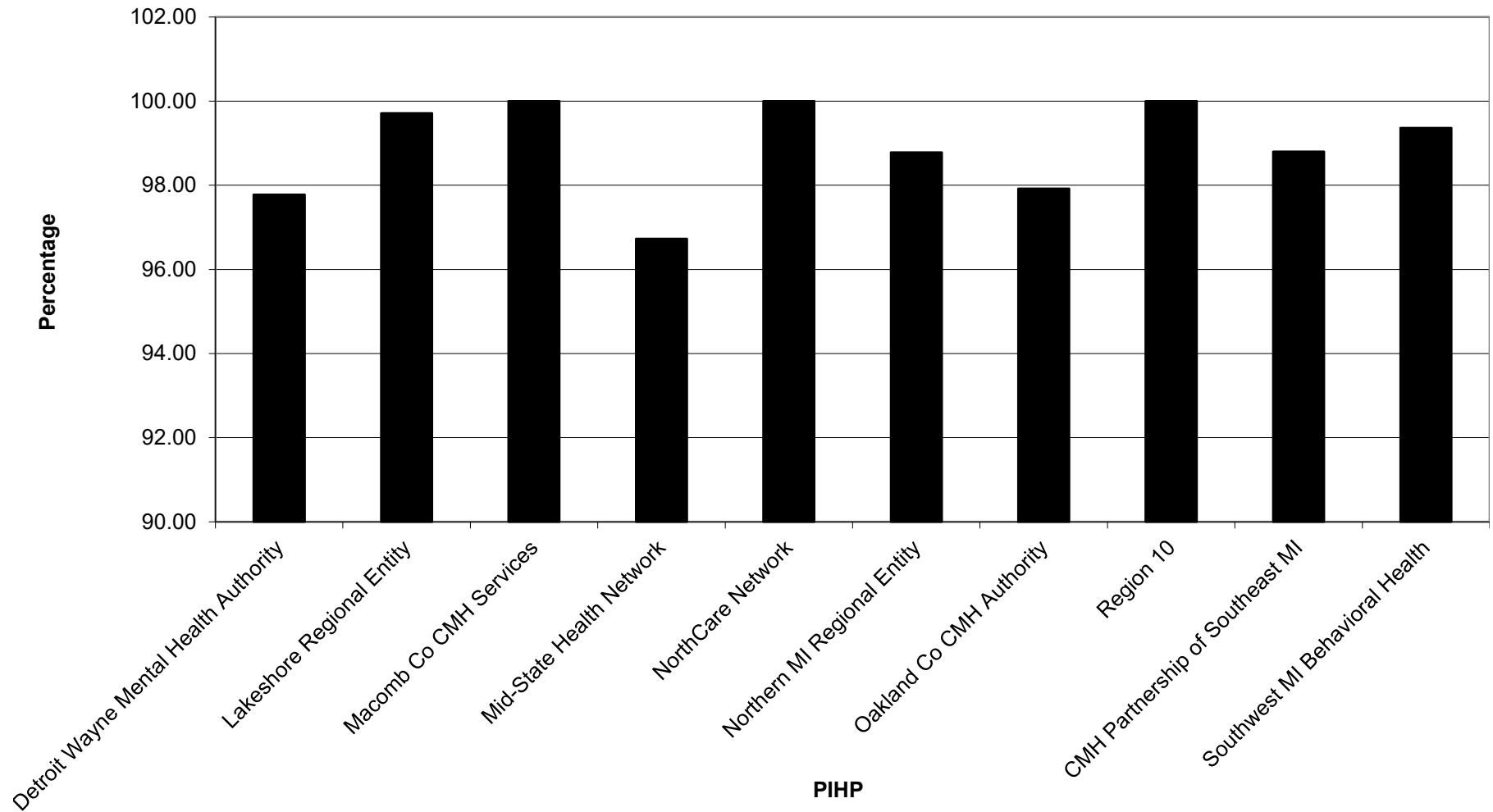
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
October 1, 2021 - December 31, 2021**

**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	97.78	855	836
Lakeshore Regional Entity	99.71	347	346
Macomb Co CMH Services	100.00	267	267
Mid-State Health Network	96.73	794	768
NorthCare Network	100.00	86	86
Northern MI Regional Entity	98.78	246	243
Oakland Co CMH Authority	97.92	288	282
Region 10	100.00	335	335
CMH Partnership of Southeast MI	98.80	166	164
Southwest MI Behavioral Health	99.36	312	310
<b>Total:</b>		<b>3,696</b>	<b>3,637</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	98.9066	0.35714
	95% Lower Bound	98.0987	
	Confidence Upper Bound	99.7145	
	5% Trimmed Mean	98.9671	
	Median	99.0771	
	Variance	1.276	
	Std. Deviation	1.12938	
	Minimum	96.73	
	Maximum	100.00	
	Range	3.27	
	Interquartile Range	2.12	
	Skewness	-0.796	0.687
	Kurtosis	-0.319	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.8819	99.0771	100.0000
Tukey's Hinges	Percentage	97.9167	99.0771	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

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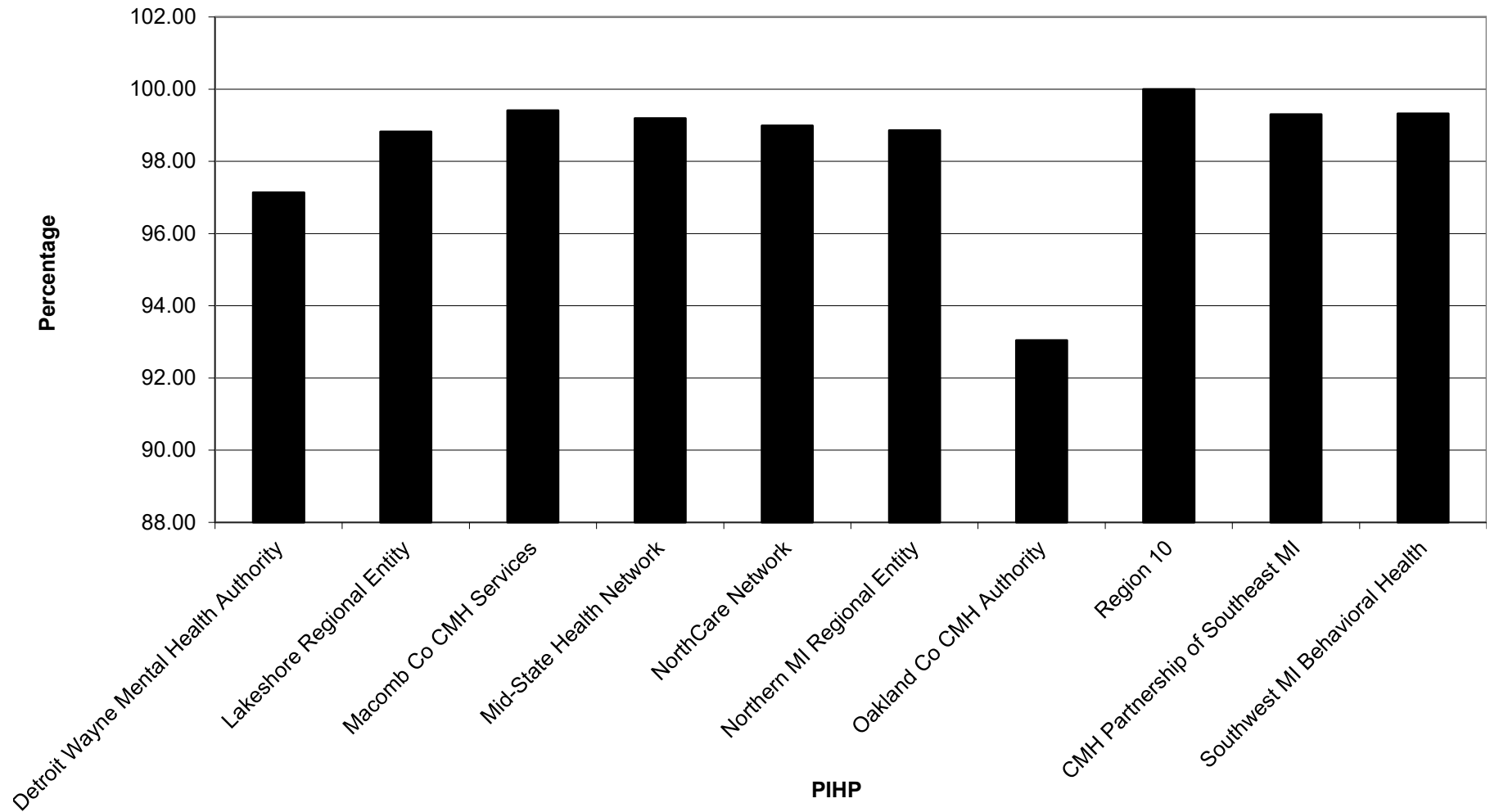
1.00      96 . 7
2.00      97 . 79
2.00      98 . 77
2.00      99 . 37
3.00     100 . 000

```

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	97.14	2,797	2,717
Lakeshore Regional Entity	98.82	1,272	1,257
Macomb Co CMH Services	99.41	1,009	1,003
Mid-State Health Network	99.19	2,358	2,339
NorthCare Network	98.99	199	197
Northern MI Regional Entity	98.86	616	609
Oakland Co CMH Authority	93.04	1,667	1,551
Region 10	100.00	758	758
CMH Partnership of Southeast MI	99.30	571	567
Southwest MI Behavioral Health	99.32	888	882
Total:		12,135	11,880

## 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	98.4084	0.64043
	95% Confidence Interval for Mean Lower Bound	96.9596	
	95% Confidence Interval for Mean Upper Bound	99.8571	
	5% Trimmed Mean	98.6181	
	Median	99.0946	
	Variance	4.101	
	Std. Deviation	2.02520	
	Minimum	93.04	
	Maximum	100.00	
	Range	6.96	
	Interquartile Range	0.94	
	Skewness	-2.496	0.687
	Kurtosis	6.580	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.4005	99.0946	99.3446
Tukey's Hinges	Percentage	98.8208	99.0946	99.3243

## Percentage

Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
                2.00 Extremes      (= < 97.1)
                3.00      98 .  889
                4.00      99 . 1234
                .00      99 .
                1.00     100 .  0

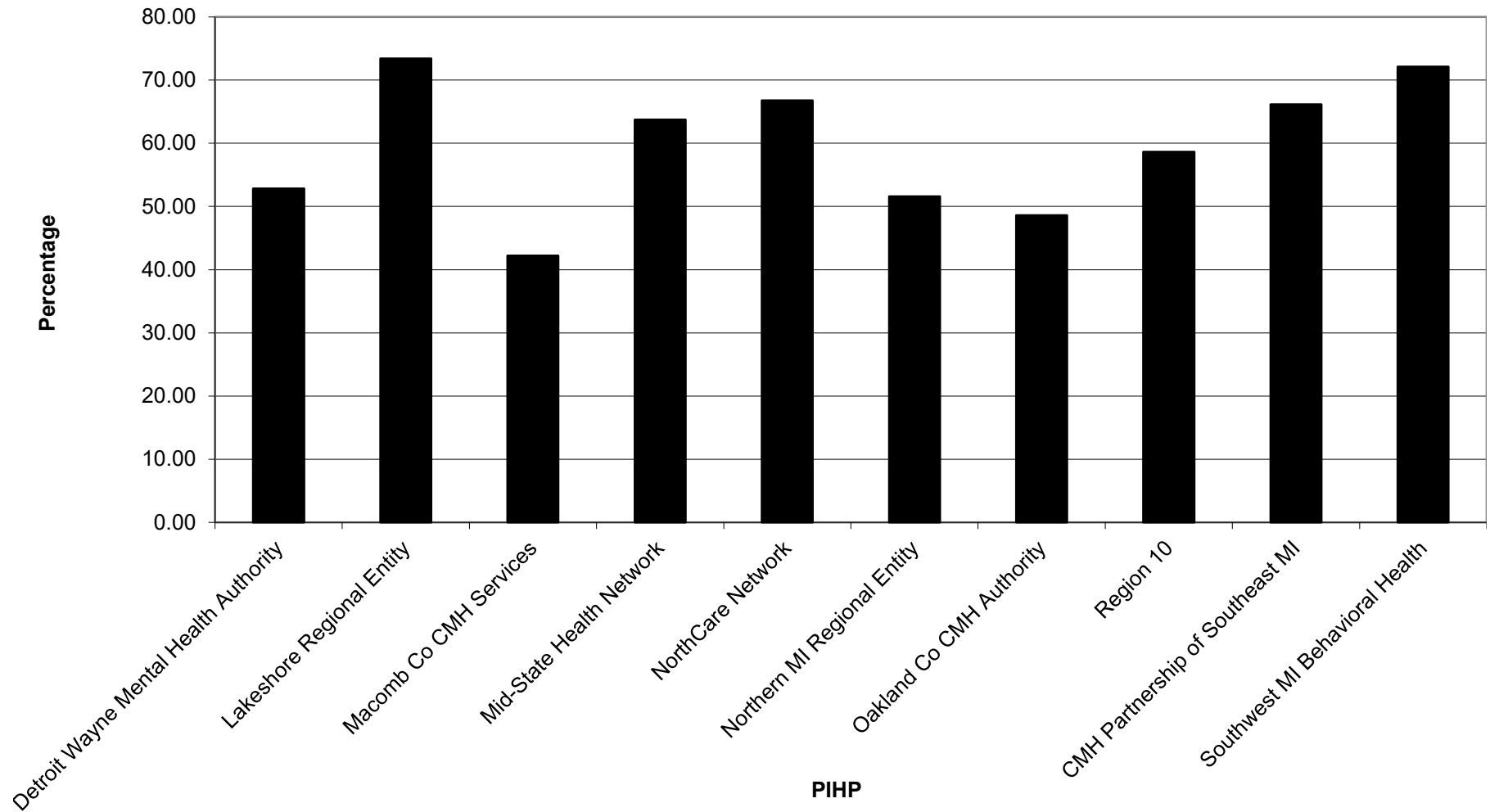
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Stem width:      1.00
Each leaf:       1 case(s)

```

**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	52.85	2,757	1,457
Lakeshore Regional Entity	73.41	1,286	944
Macomb Co CMH Services	42.22	1,234	521
Mid-State Health Network	63.73	4,224	2,692
NorthCare Network	66.79	560	374
Northern MI Regional Entity	51.61	1,335	689
Oakland Co CMH Authority	48.61	934	454
Region 10	58.64	1,644	964
CMH Partnership of Southeast MI	66.17	736	487
Southwest MI Behavioral Health	72.12	1,711	1,234
Total:		16,421	9,816

## 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	59.6137	3.32075
	95% Lower Bound	52.1016	
	Confidence Upper Bound	67.1257	
	5% Trimmed Mean	59.8137	
	Median	61.1843	
	Variance	110.274	
	Std. Deviation	10.50114	
	Minimum	42.22	
	Maximum	73.41	
	Range	31.19	
	Interquartile Range	17.26	
	Skewness	-0.254	0.687
	Kurtosis	-1.148	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	50.8599	61.1843	68.1197
Tukey's Hinges	Percentage	51.6105	61.1843	66.7857

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

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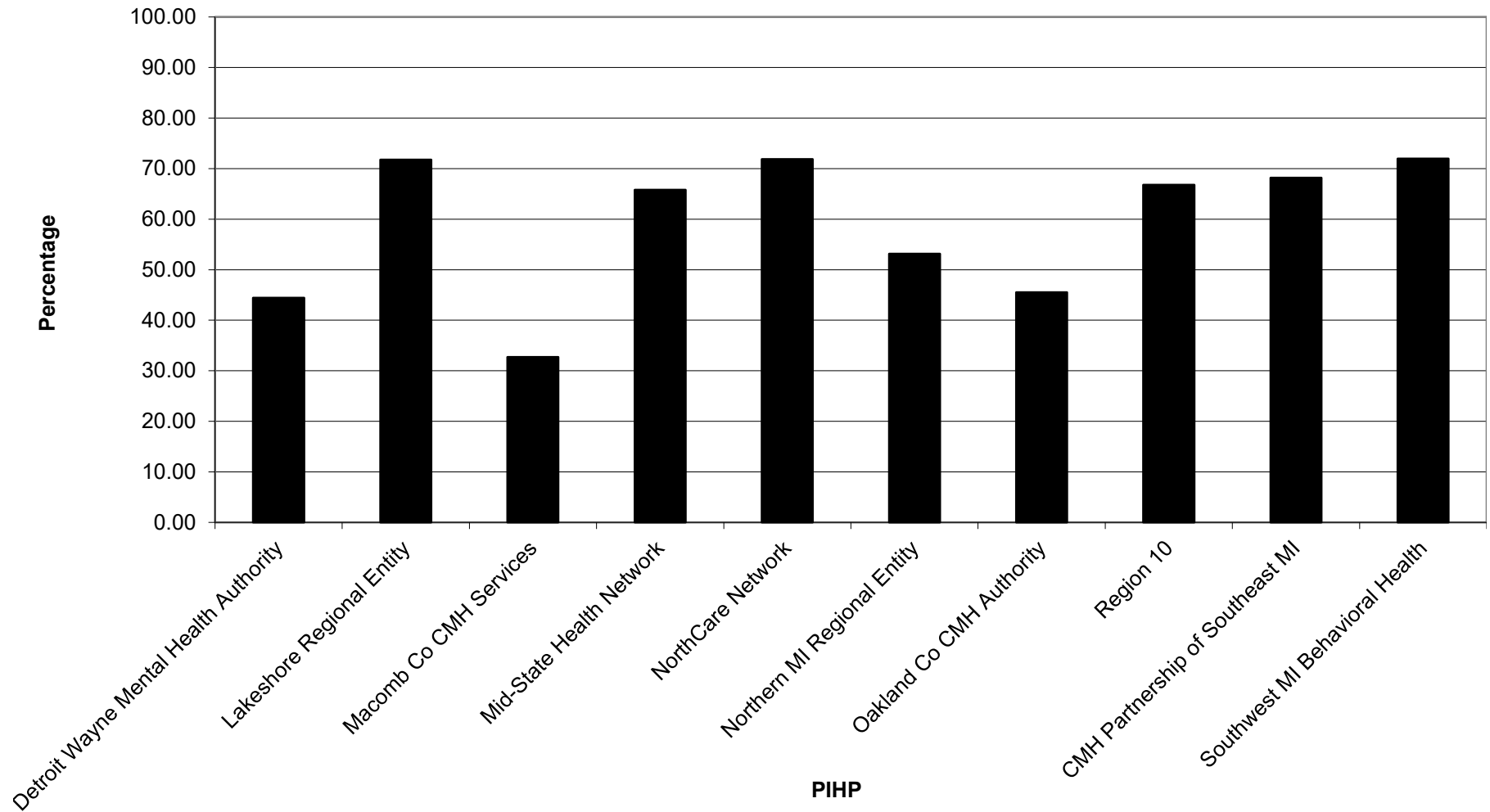
2.00      4 . 28
3.00      5 . 128
3.00      6 . 366
2.00      7 . 23

```

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	44.40	705	313
Lakeshore Regional Entity	71.73	612	439
Macomb Co CMH Services	32.73	333	109
Mid-State Health Network	65.77	1,490	980
NorthCare Network	71.88	192	138
Northern MI Regional Entity	53.15	444	236
Oakland Co CMH Authority	45.54	314	143
Region 10	66.80	518	346
CMH Partnership of Southeast MI	68.15	292	199
Southwest MI Behavioral Health	71.97	528	380
Total:		5,428	3,283

## 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	59.2119	4.47775
	95% Lower Bound	49.0825	
	Confidence Upper Bound	69.3413	
	5% Trimmed Mean	59.9742	
	Median	66.2836	
	Variance	200.503	
	Std. Deviation	14.15990	
	Minimum	32.73	
	Maximum	71.97	
	Range	39.24	
	Interquartile Range	26.51	
	Skewness	-0.836	0.687
	Kurtosis	-0.732	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	45.2553	66.2836	71.7678
Tukey's Hinges	Percentage	45.5414	66.2836	71.7320

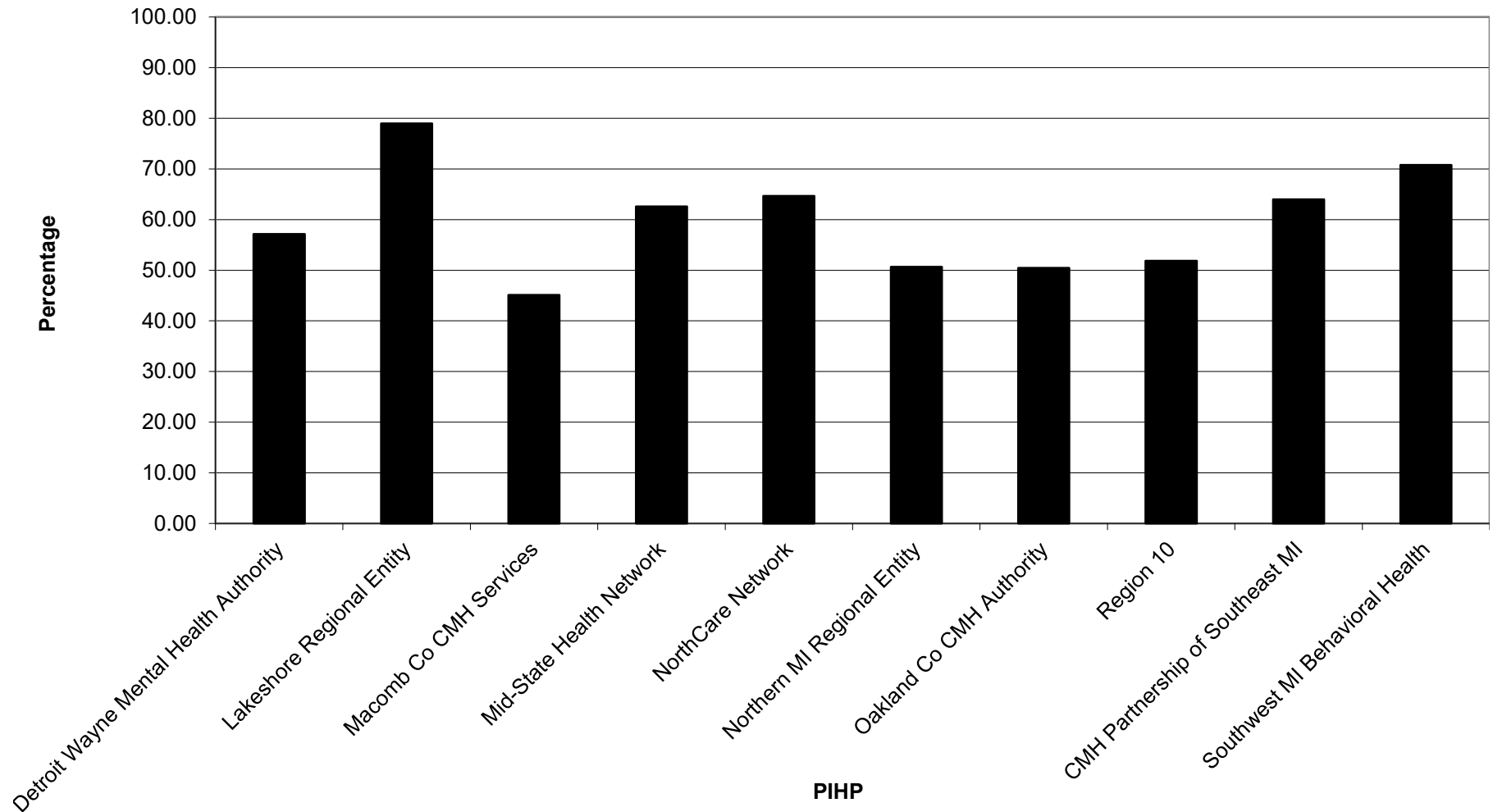
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	3 . 2
2.00	4 . 45
1.00	5 . 3
3.00	6 . 568
3.00	7 . 111

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	57.14	1,708	976
Lakeshore Regional Entity	78.94	527	416
Macomb Co CMH Services	45.09	825	372
Mid-State Health Network	62.59	2,438	1,526
NorthCare Network	64.63	328	212
Northern MI Regional Entity	50.63	798	404
Oakland Co CMH Authority	50.43	577	291
Region 10	51.83	874	453
CMH Partnership of Southeast MI	63.95	344	220
Southwest MI Behavioral Health	70.75	1,046	740
Total:		9,465	5,610

## 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	59.5987	3.32144
	95% Lower Bound	52.0851	
	Confidence Upper Bound	67.1123	
	5% Trimmed Mean	59.3303	
	Median	59.8676	
	Variance	110.319	
	Std. Deviation	10.50331	
	Minimum	45.09	
	Maximum	78.94	
	Range	33.85	
	Interquartile Range	15.58	
	Skewness	0.459	0.687
	Kurtosis	-0.432	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	50.5782	59.8676	66.1620
Tukey's Hinges	Percentage	50.6266	59.8676	64.6341

## Percentage

Percentage Stem-and-Leaf Plot

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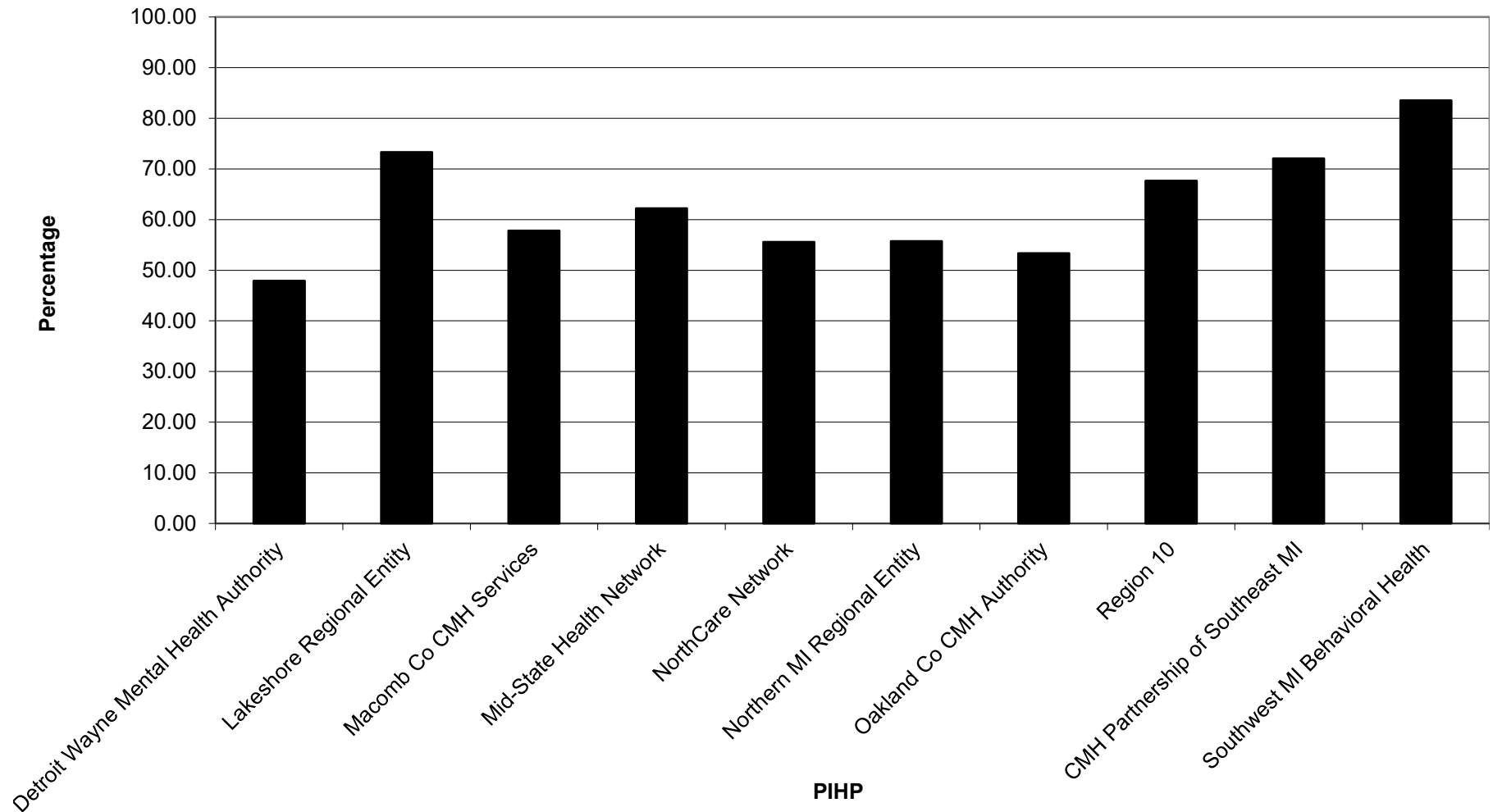
Frequency      Stem & Leaf
1.00          4 . 5
4.00          5 . 0017
3.00          6 . 234
2.00          7 . 08

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	47.90	286	137
Lakeshore Regional Entity	73.33	75	55
Macomb Co CMH Services	57.78	45	26
Mid-State Health Network	62.21	217	135
NorthCare Network	55.56	18	10
Northern MI Regional Entity	55.74	61	34
Oakland Co CMH Authority	53.33	15	8
Region 10	67.68	198	134
CMH Partnership of Southeast MI	72.06	68	49
Southwest MI Behavioral Health	83.50	103	86
Total:		1,086	674

## 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	62.9083	3.47711
	95% Lower Bound	55.0425	
	Confidence Upper Bound	70.7740	
	5% Trimmed Mean	62.5982	
	Median	59.9949	
	Variance	120.903	
	Std. Deviation	10.99557	
	Minimum	47.90	
	Maximum	83.50	
	Range	35.59	
	Interquartile Range	17.38	
	Skewness	0.582	0.687
	Kurtosis	-0.392	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	55.0000	59.9949	72.3775
Tukey's Hinges	Percentage	55.5556	59.9949	72.0588

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

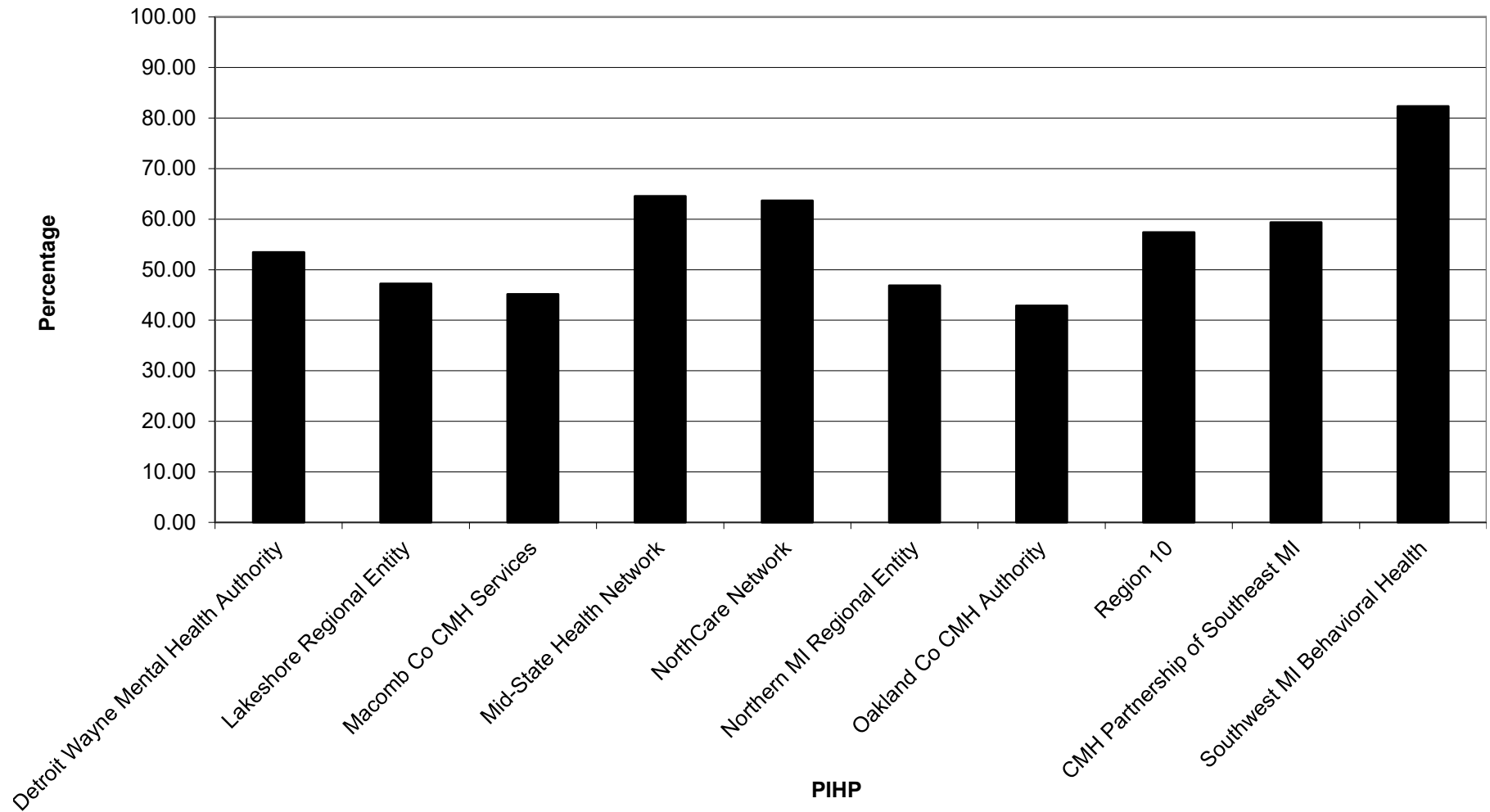
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1.00      4 . 7
4.00      5 . 3557
2.00      6 . 27
2.00      7 . 23
1.00      8 . 3

```

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	53.45	58	31
Lakeshore Regional Entity	47.22	72	34
Macomb Co CMH Services	45.16	31	14
Mid-State Health Network	64.56	79	51
NorthCare Network	63.64	22	14
Northern MI Regional Entity	46.88	32	15
Oakland Co CMH Authority	42.86	28	12
Region 10	57.41	54	31
CMH Partnership of Southeast MI	59.38	32	19
Southwest MI Behavioral Health	82.35	34	28
<b>Total:</b>		<b>442</b>	<b>249</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	56.2893	3.79413
	95% Lower Bound	47.7063	
	Confidence Upper Bound	64.8722	
	5% Trimmed Mean	55.5875	
	Median	55.4278	
	Variance	143.954	
	Std. Deviation	11.99809	
	Minimum	42.86	
	Maximum	82.35	
	Range	39.50	
	Interquartile Range	17.42	
	Skewness	1.069	0.687
	Kurtosis	1.261	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	46.4466	55.4278	63.8665
Tukey's Hinges	Percentage	46.8750	55.4278	63.6364

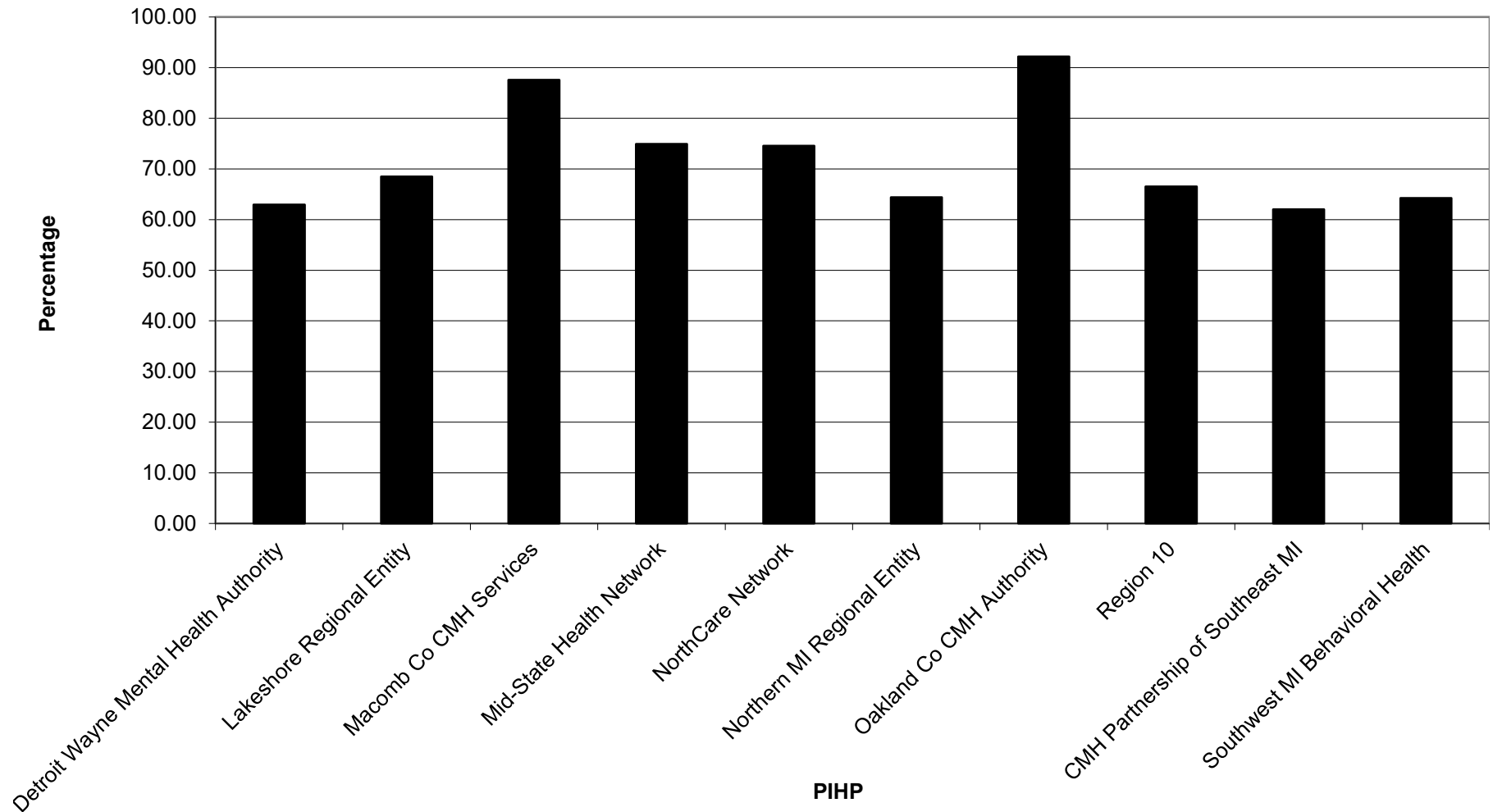
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
4.00	4 . 2567
3.00	5 . 379
2.00	6 . 34
.00	7 .
1.00	8 . 2

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	62.96	2,497	851	3,348	2,108
Lakeshore Regional Entity	68.48	1,200	215	1,415	969
Macomb Co CMH Services	87.56	1,169	53	1,222	1,070
Mid-State Health Network	74.92	2,548	387	2,935	2,199
NorthCare Network	74.56	463	111	574	428
Northern MI Regional Entity	64.41	934	249	1,183	762
Oakland Co CMH Authority	92.21	1,036	30	1,066	983
Region 10	66.52	1,512	492	2,004	1,333
CMH Partnership of Southeast MI	61.98	773	208	981	608
Southwest MI Behavioral Health	64.26	1,247	401	1,648	1,059
<b>Statewide Total</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	71.7873	3.34577
	95% Lower Bound	64.2187	
	Confidence Upper Bound	79.3560	
	5% Trimmed Mean	71.1975	
	Median	67.4988	
	Variance	111.942	
	Std. Deviation	10.58026	
	Minimum	61.98	
	Maximum	92.21	
	Range	30.24	
	Interquartile Range	14.15	
	Skewness	1.156	0.687
	Kurtosis	0.164	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	63.9355	67.4988	78.0828
Tukey's Hinges	Percentage	64.2597	67.4988	74.9233

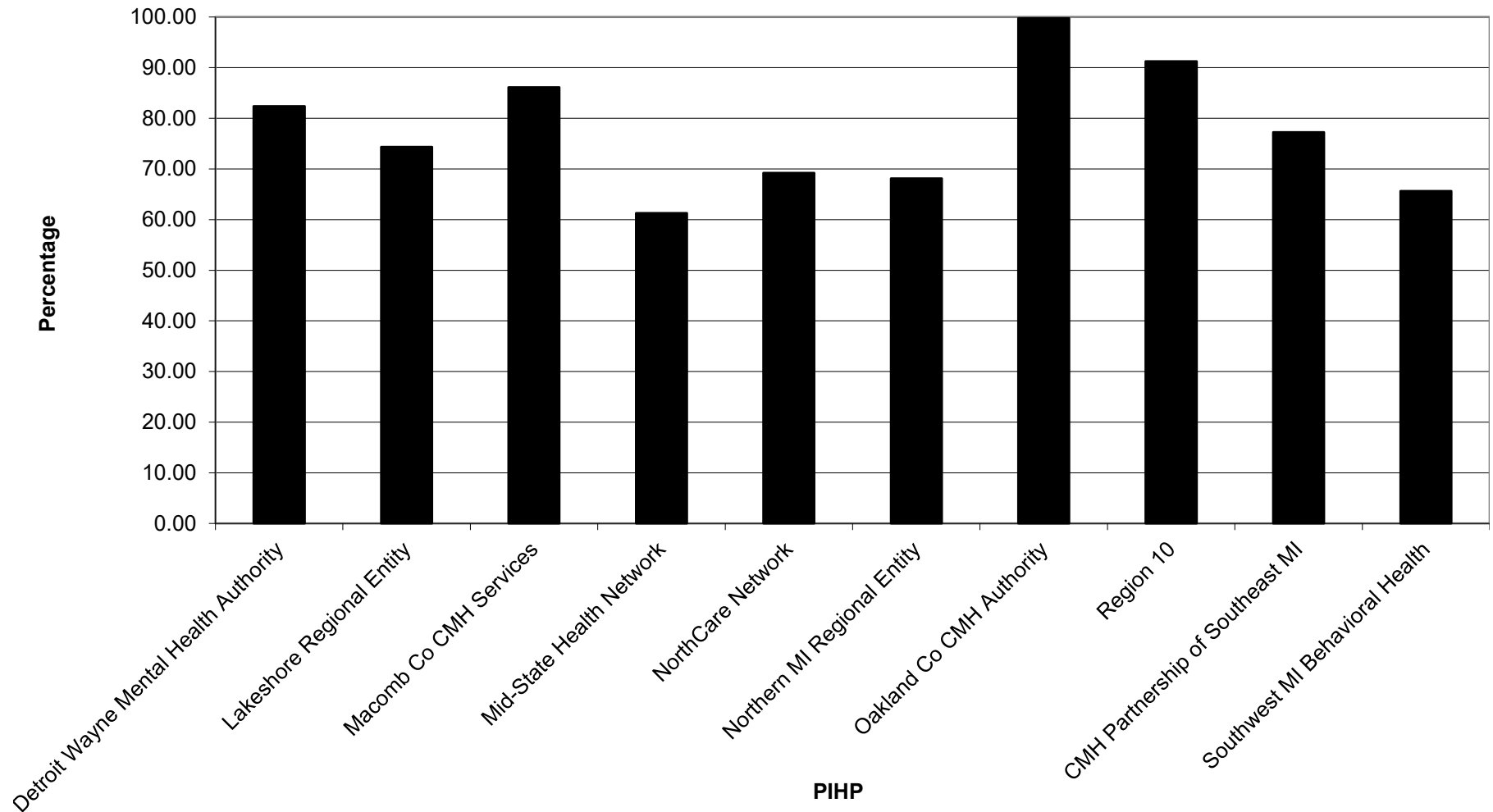
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
4.00	6 .	1244
2.00	6 .	68
2.00	7 .	44
.00	7 .	
.00	8 .	
1.00	8 .	7
1.00	Extremes	(>=92)

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	82.36	2,313	1,905
Lakeshore Regional Entity	74.35	1,111	826
Macomb Co CMH Services	86.14	570	491
Mid-State Health Network	61.27	3,282	2,011
NorthCare Network	69.21	432	299
Northern MI Regional Entity	68.13	932	635
Oakland Co CMH Authority	99.74	756	754
Region 10	91.25	1,211	1,105
CMH Partnership of Southeast MI	77.25	523	404
Southwest MI Behavioral Health	65.64	1,557	1,022
<b>Total:</b>		<b>12,687</b>	<b>9,452</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	77.5336	3.87593
	95% Lower Bound	68.7656	
	Confidence Upper Bound	86.3016	
	5% Trimmed Mean	77.2035	
	Median	75.7970	
	Variance	150.229	
	Std. Deviation	12.25678	
	Minimum	61.27	
	Maximum	99.74	
	Range	38.46	
	Interquartile Range	19.91	
	Skewness	0.517	0.687
	Kurtosis	-0.597	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	67.5095	75.7970	87.4170
Tukey's Hinges	Percentage	68.1330	75.7970	86.1404

## Percentage

Percentage Stem-and-Leaf Plot

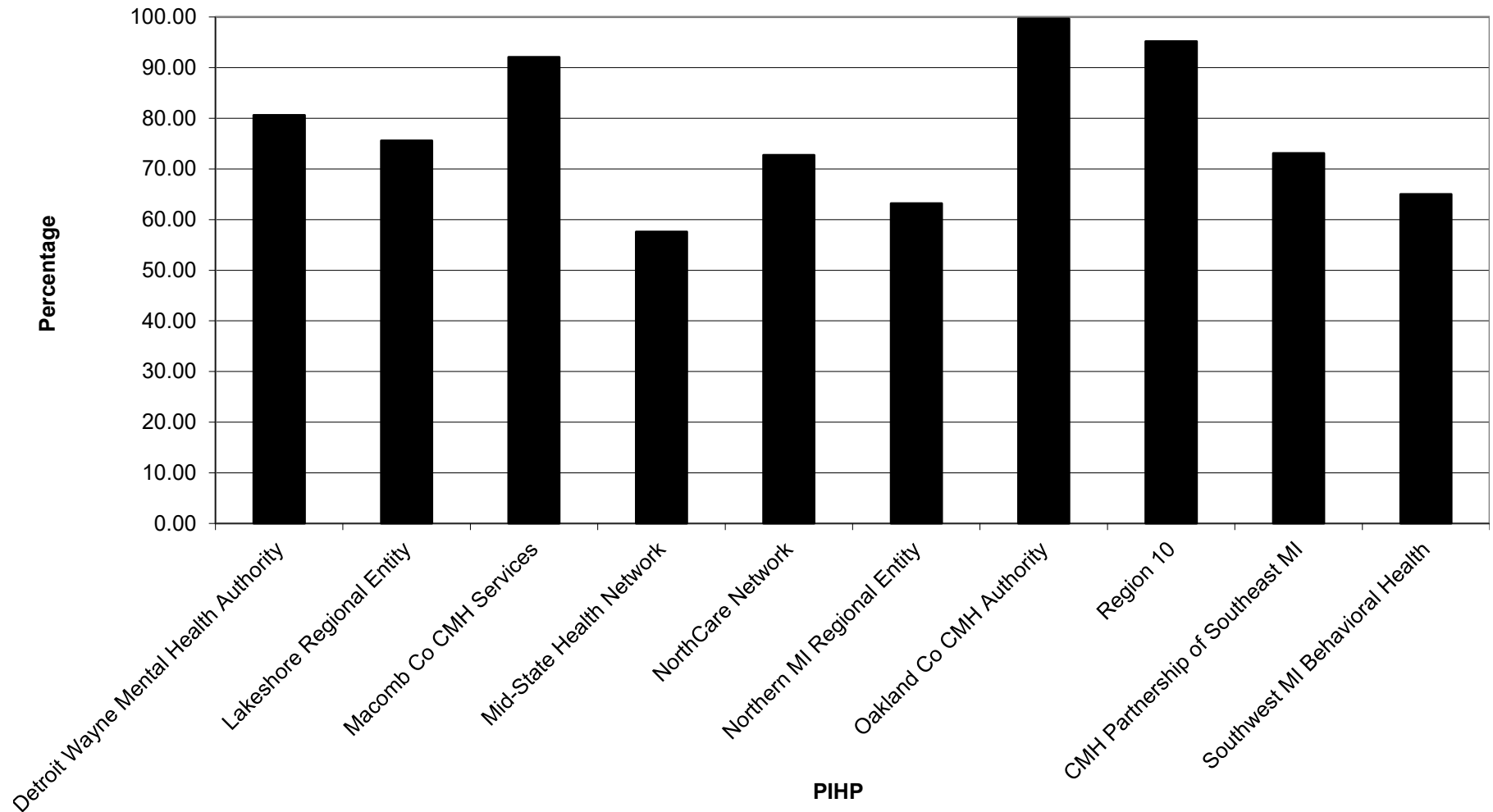
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Frequency      Stem & Leaf
      4.00      6 . 1589
      2.00      7 . 47
      2.00      8 . 26
      2.00      9 . 19
  
```

```

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	80.61	588	474
Lakeshore Regional Entity	75.59	590	446
Macomb Co CMH Services	92.07	164	151
Mid-State Health Network	57.60	1,191	686
NorthCare Network	72.73	165	120
Northern MI Regional Entity	63.22	329	208
Oakland Co CMH Authority	99.63	271	270
Region 10	95.19	416	396
CMH Partnership of Southeast MI	73.08	208	152
Southwest MI Behavioral Health	64.99	497	323
<b>Total:</b>		<b>4,419</b>	<b>3,226</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	77.4717	4.50588
	95% Lower Bound	67.2787	
	Confidence Upper Bound	87.6647	
	5% Trimmed Mean	77.3446	
	Median	74.3351	
	Variance	203.029	
	Std. Deviation	14.24883	
	Minimum	57.60	
	Maximum	99.63	
	Range	42.03	
	Interquartile Range	28.31	
	Skewness	0.322	0.687
	Kurtosis	-1.122	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	64.5479	74.3351	92.8530
Tukey's Hinges	Percentage	64.9899	74.3351	92.0732

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

```

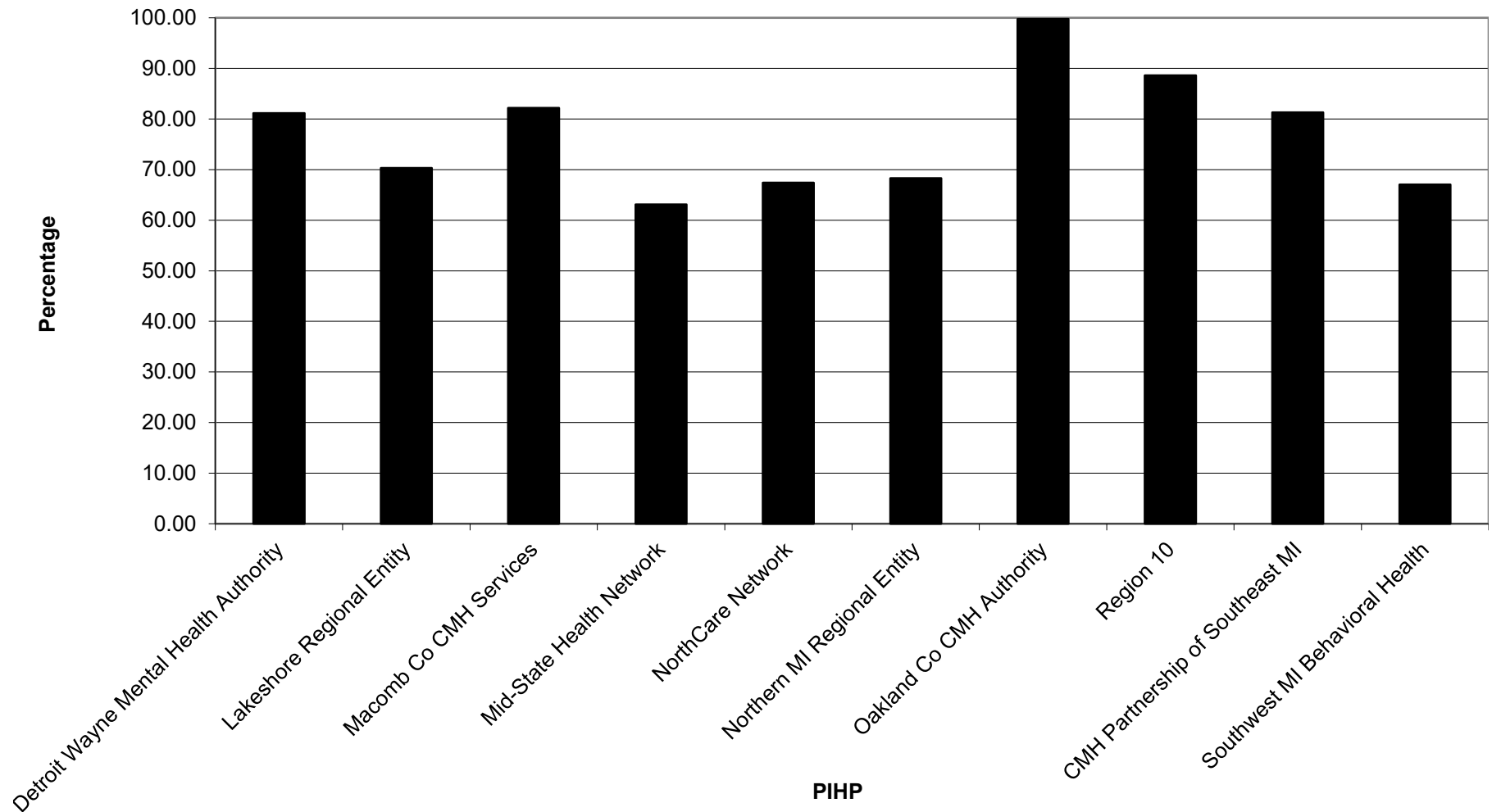
1.00      5 . 7
2.00      6 . 34
3.00      7 . 235
1.00      8 . 0
3.00      9 . 259

```

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	81.15	1,379	1,119
Lakeshore Regional Entity	70.29	377	265
Macomb Co CMH Services	82.17	359	295
Mid-State Health Network	63.07	1,790	1,129
NorthCare Network	67.38	233	157
Northern MI Regional Entity	68.30	511	349
Oakland Co CMH Authority	99.77	433	432
Region 10	88.60	579	513
CMH Partnership of Southeast MI	81.28	219	178
Southwest MI Behavioral Health	67.04	901	604
Total:		6,781	5,041

## 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	76.9048	3.68428
	95% Lower Bound	68.5703	
	Confidence Upper Bound	85.2392	
	5% Trimmed Mean	76.4030	
	Median	75.7188	
	Variance	135.739	
	Std. Deviation	11.65073	
	Minimum	63.07	
	Maximum	99.77	
	Range	36.70	
	Interquartile Range	16.48	
	Skewness	0.743	0.687
	Kurtosis	-0.132	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	67.2956	75.7188	83.7798
Tukey's Hinges	Percentage	67.3820	75.7188	82.1727

## Percentage

Percentage Stem-and-Leaf Plot

Frequency      Stem & Leaf

```

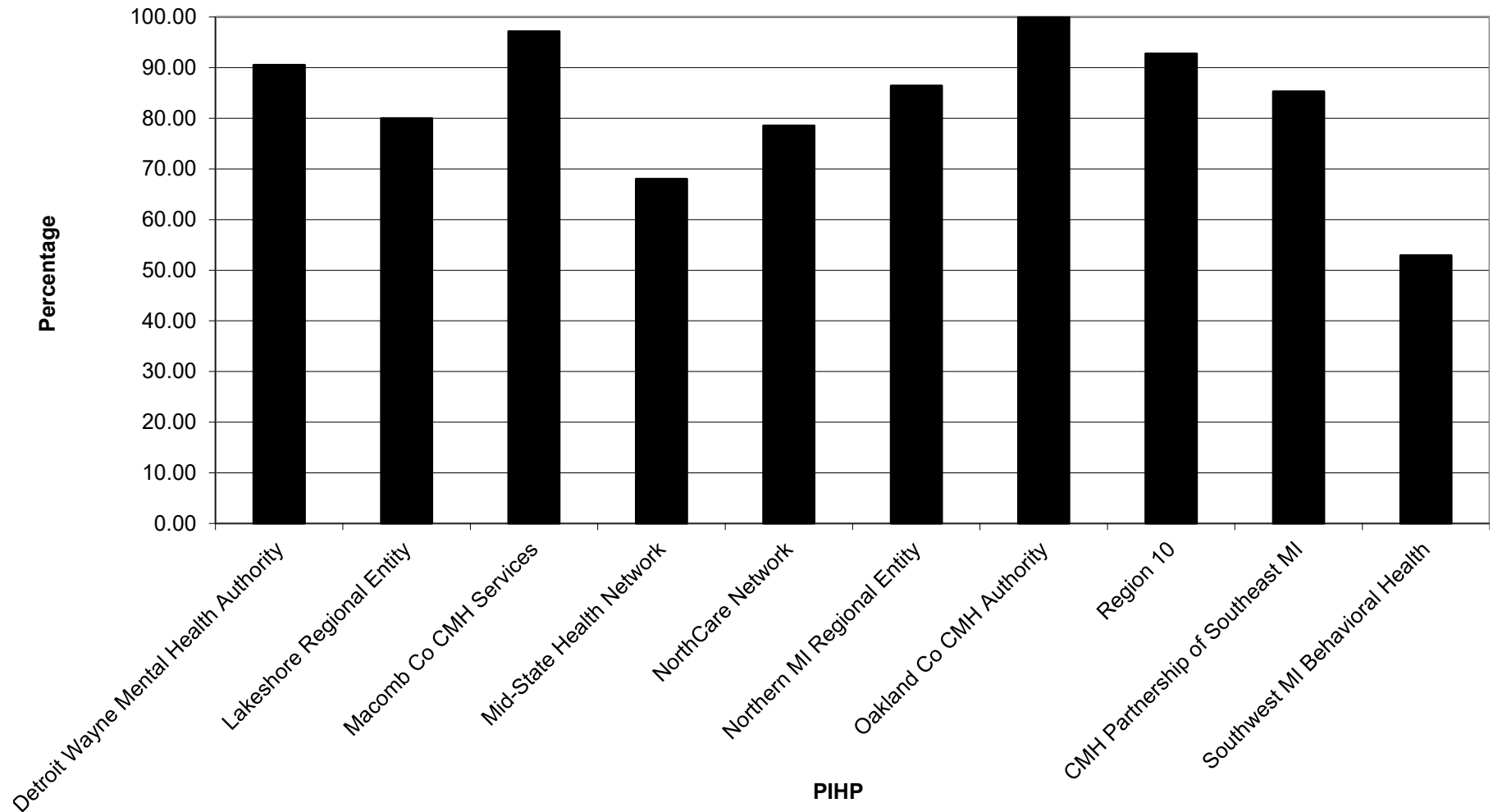
4.00      6 . 3778
1.00      7 . 0
4.00      8 . 1128
1.00      9 . 9

```

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	90.54	296	268
Lakeshore Regional Entity	80.00	70	56
Macomb Co CMH Services	97.14	35	34
Mid-State Health Network	68.00	225	153
NorthCare Network	78.57	14	11
Northern MI Regional Entity	86.44	59	51
Oakland Co CMH Authority	100.00	19	19
Region 10	92.73	165	153
CMH Partnership of Southeast MI	85.29	68	58
Southwest MI Behavioral Health	52.94	119	63
<b>Total:</b>		<b>1,070</b>	<b>866</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	83.1658	4.49008
	95% Lower Bound	73.0085	
	Confidence Upper Bound	93.3231	
	5% Trimmed Mean	83.9097	
	Median	85.8674	
	Variance	201.608	
	Std. Deviation	14.19887	
	Minimum	52.94	
	Maximum	100.00	
	Range	47.06	
	Interquartile Range	17.90	
	Skewness	-1.087	0.687
	Kurtosis	1.127	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	75.9286	85.8674	93.8312
Tukey's Hinges	Percentage	78.5714	85.8674	92.7273

## Percentage

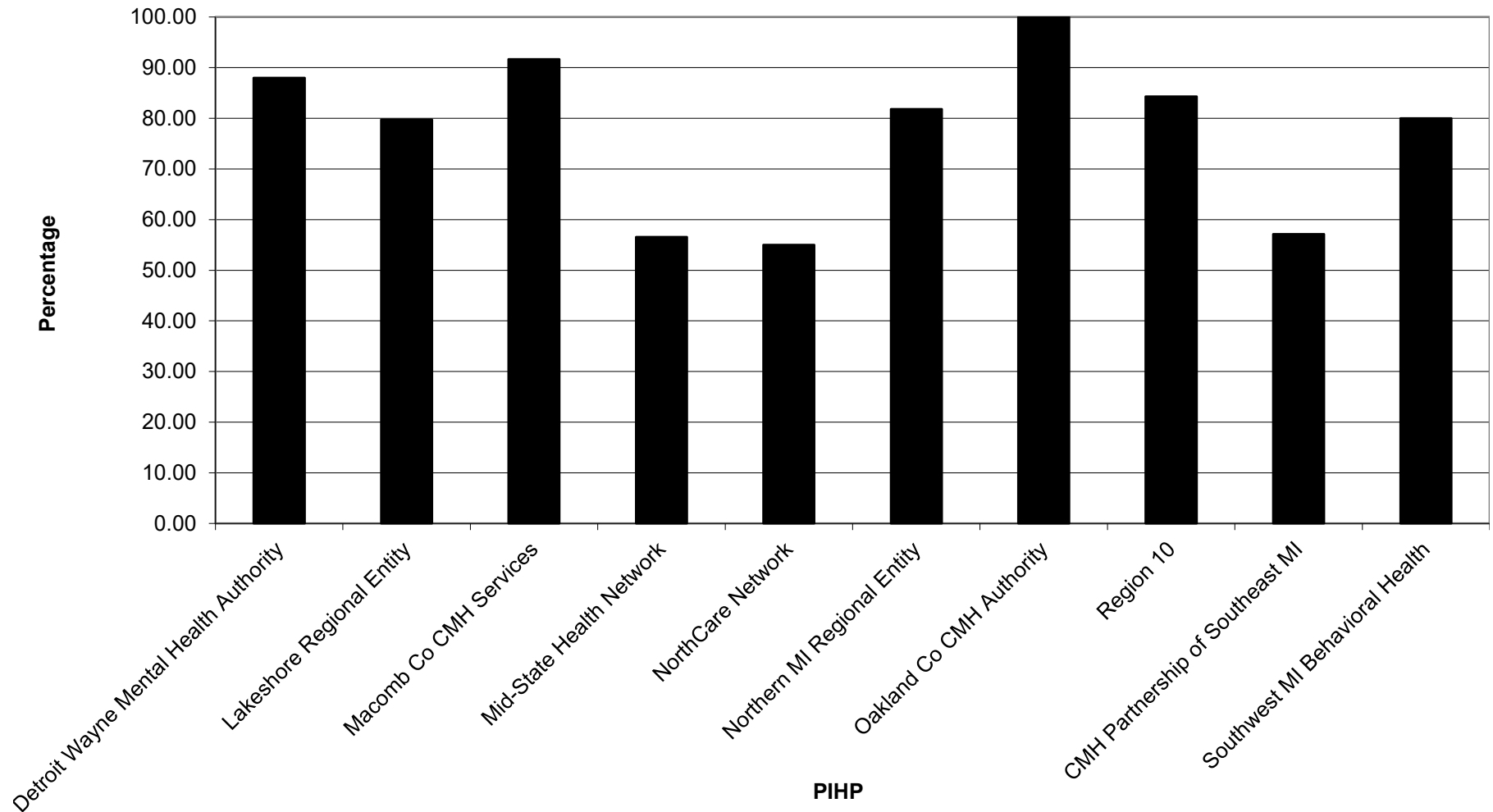
Percentage Stem-and-Leaf Plot

```

Frequency    Stem & Leaf
              1.00 Extremes      (= < 53)
              1.00      6 . 8
              1.00      7 . 8
              3.00      8 . 056
              3.00      9 . 027
              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	88.00	50	44
Lakeshore Regional Entity	79.73	74	59
Macomb Co CMH Services	91.67	12	11
Mid-State Health Network	56.58	76	43
NorthCare Network	55.00	20	11
Northern MI Regional Entity	81.82	33	27
Oakland Co CMH Authority	100.00	33	33
Region 10	84.31	51	43
CMH Partnership of Southeast MI	57.14	28	16
Southwest MI Behavioral Health	80.00	40	32
<b>Total:</b>		<b>417</b>	<b>319</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	77.4250	5.00199
	95% Lower Bound	66.1097	
	Confidence Upper Bound	88.7403	
	5% Trimmed Mean	77.4167	
	Median	80.9091	
	Variance	250.199	
	Std. Deviation	15.81767	
	Minimum	55.00	
	Maximum	100.00	
	Range	45.00	
	Interquartile Range	31.91	
	Skewness	-0.444	0.687
	Kurtosis	-1.107	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	57.0019	80.9091	88.9167
Tukey's Hinges	Percentage	57.1429	80.9091	88.0000

## Percentage

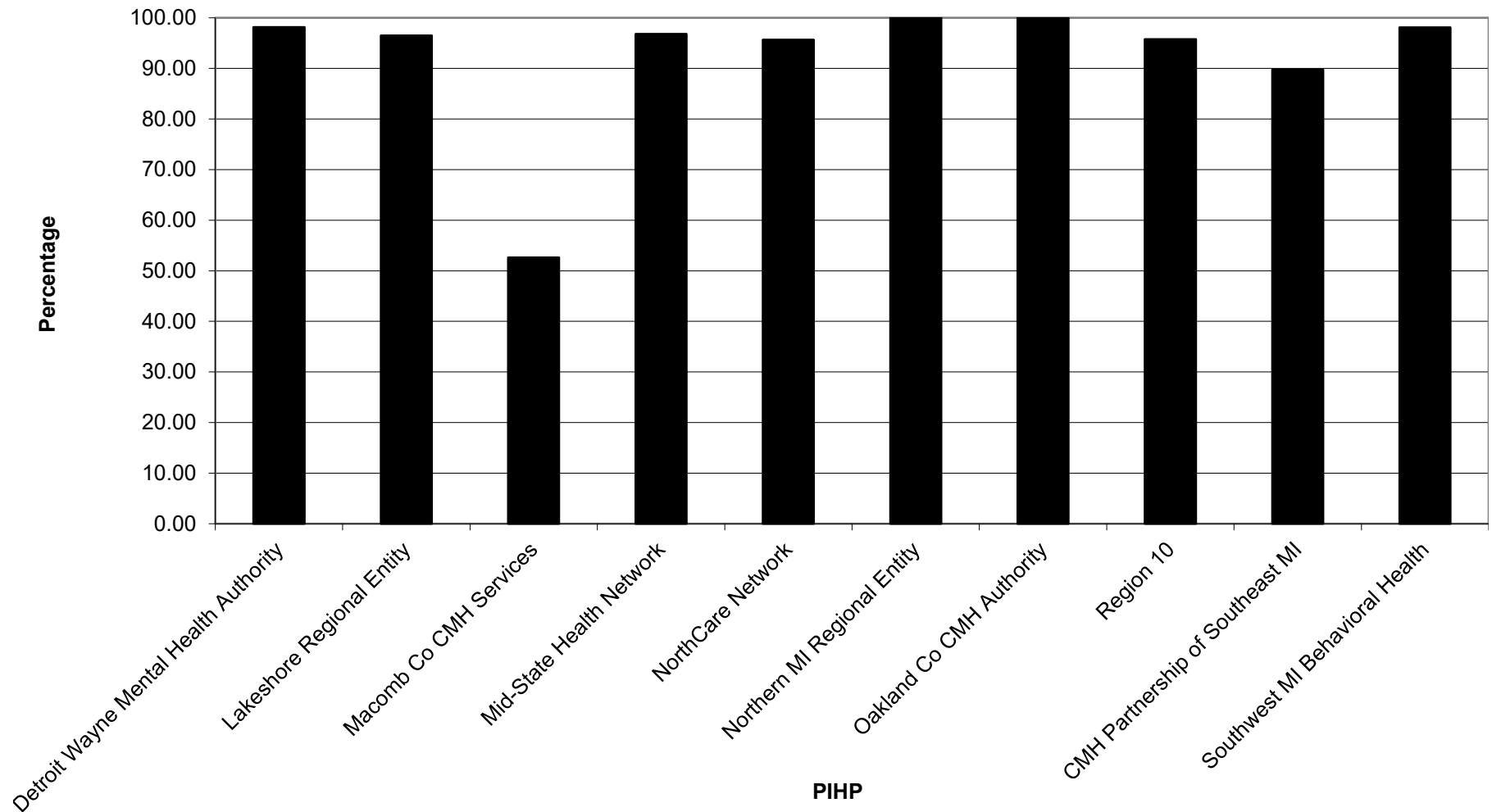
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	5 . 567
.00	6 .
1.00	7 . 9
4.00	8 . 0148
1.00	9 . 1
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	98.15	54	53
Lakeshore Regional Entity	96.51	86	83
Macomb Co CMH Services	52.63	57	30
Mid-State Health Network	96.81	94	91
NorthCare Network	95.65	23	22
Northern MI Regional Entity	100.00	46	46
Oakland Co CMH Authority	100.00	19	19
Region 10	95.77	71	68
CMH Partnership of Southeast MI	89.74	39	35
Southwest MI Behavioral Health	98.11	53	52
<b>Total:</b>		<b>542</b>	<b>499</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	92.3383	4.50685
	95% Lower Bound	82.1431	
	Confidence Upper Bound	102.5336	
	5% Trimmed Mean	94.1186	
	Median	96.6601	
	Variance	203.117	
	Std. Deviation	14.25191	
	Minimum	52.63	
	Maximum	100.00	
	Range	47.37	
	Interquartile Range	4.44	
	Skewness	-2.931	0.687
	Kurtosis	8.864	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.1750	96.6601	98.6111
Tukey's Hinges	Percentage	95.6522	96.6601	98.1481

## Percentage

Percentage Stem-and-Leaf Plot

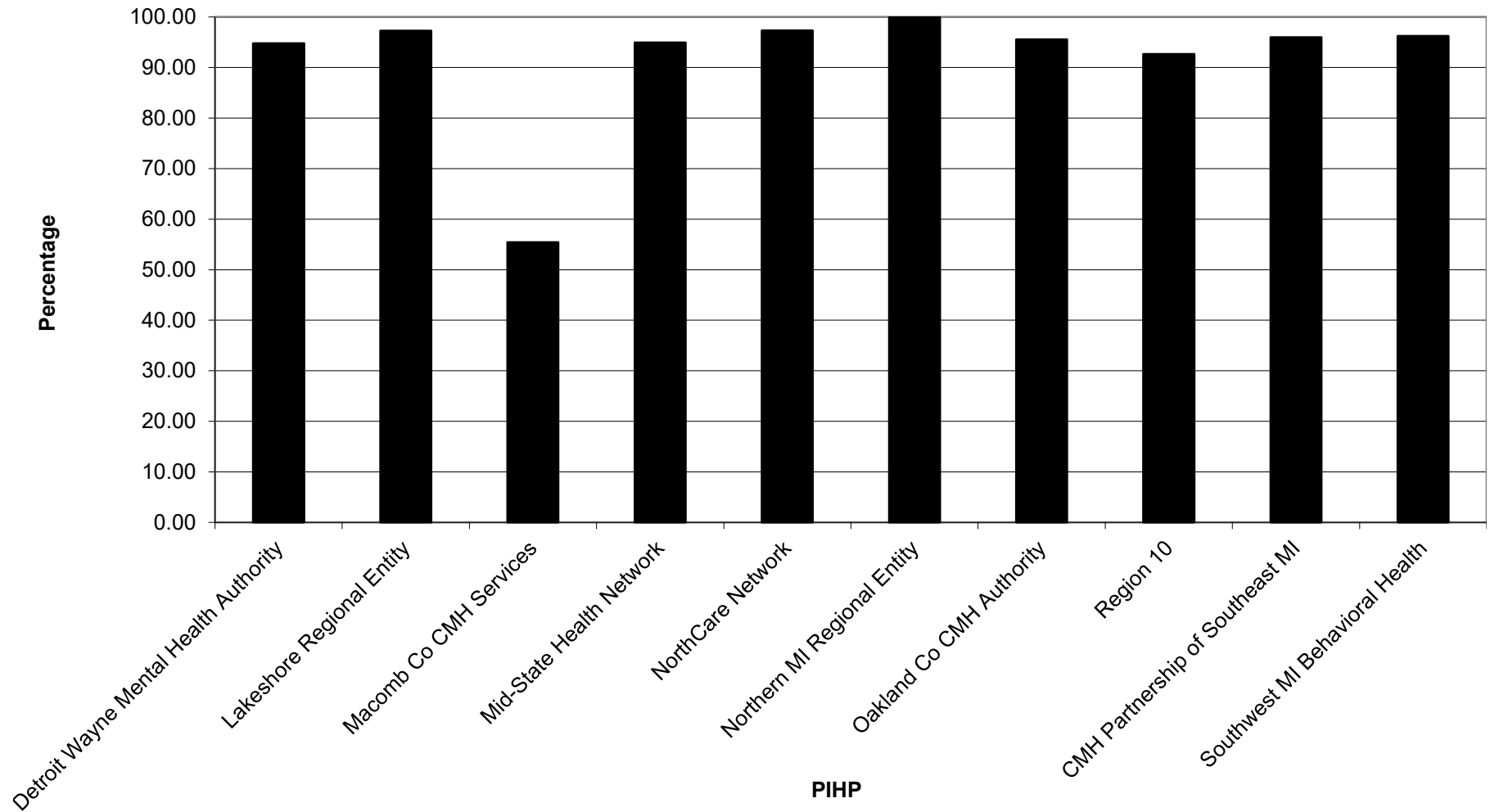
```

Frequency      Stem & Leaf
                2.00 Extremes      (= < 89.7)
                2.00      95 . 67
                2.00      96 . 58
                .00      97 .
                2.00      98 . 11
                .00      99 .
                2.00     100 . 00

```

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

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



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

	Percentage	# Adults Discharged from Psychiatric Inpatient Unit	# Adults Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	94.80	577	547
Lakeshore Regional Entity	97.28	257	250
Macomb Co CMH Services	55.44	386	214
Mid-State Health Network	94.93	434	412
NorthCare Network	97.30	74	72
Northern MI Regional Entity	100.00	153	153
Oakland Co CMH Authority	95.56	225	215
Region 10	92.65	245	227
CMH Partnership of Southeast MI	95.95	173	166
Southwest MI Behavioral Health	96.21	211	203
Total:		2,735	2,459

## 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		92.0116	4.10873
	95% Lower Bound		82.7171	
	Confidence Upper Bound		101.3062	
	5% Trimmed Mean		93.5996	
	Median		95.7547	
	Variance		168.817	
	Std. Deviation		12.99294	
	Minimum		55.44	
	Maximum		100.00	
	Range		44.56	
	Interquartile Range		3.02	
	Skewness		-3.032	0.687
	Kurtosis		9.409	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.2638	95.7547	97.2815
Tukey's Hinges	Percentage	94.8007	95.7547	97.2763

## Percentage

Percentage Stem-and-Leaf Plot

```

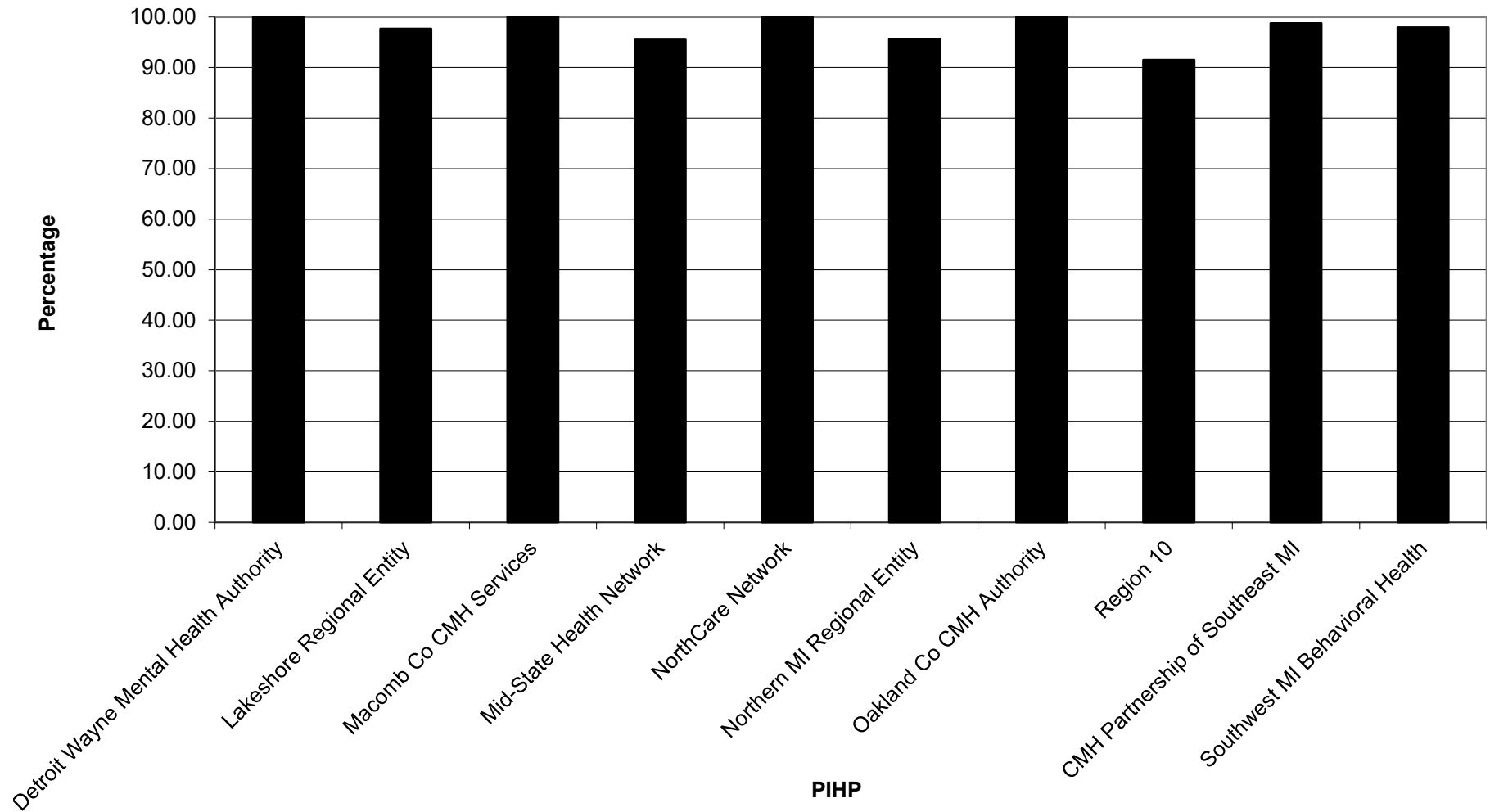
Frequency      Stem & Leaf

    1.00 Extremes      (= <55)
    3.00          9 .  244
    5.00          9 .  55677
    1.00         10 .  0

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	100.00	399	399
Lakeshore Regional Entity	97.66	128	125
Macomb Co CMH Services	100.00	231	231
Mid-State Health Network	95.48	155	148
NorthCare Network	100.00	3	3
Northern MI Regional Entity	95.65	115	110
Oakland Co CMH Authority	100.00	174	174
Region 10	91.49	47	43
CMH Partnership of Southeast MI	98.77	81	80
Southwest MI Behavioral Health	97.93	193	189
<b>Total:</b>		<b>1,526</b>	<b>1,502</b>



## Explore Indicator 4b:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	97.6975	0.88208
	95% Lower Bound	95.7021	
	Confidence Upper Bound	99.6929	
	5% Trimmed Mean	97.9144	
	Median	98.3464	
	Variance	7.781	
	Std. Deviation	2.78938	
	Minimum	91.49	
	Maximum	100.00	
	Range	8.51	
	Interquartile Range	4.39	
	Skewness	-1.335	0.687
	Kurtosis	1.575	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6101	98.3464	100.0000
Tukey's Hinges	Percentage	95.6522	98.3464	100.0000

## Percentage

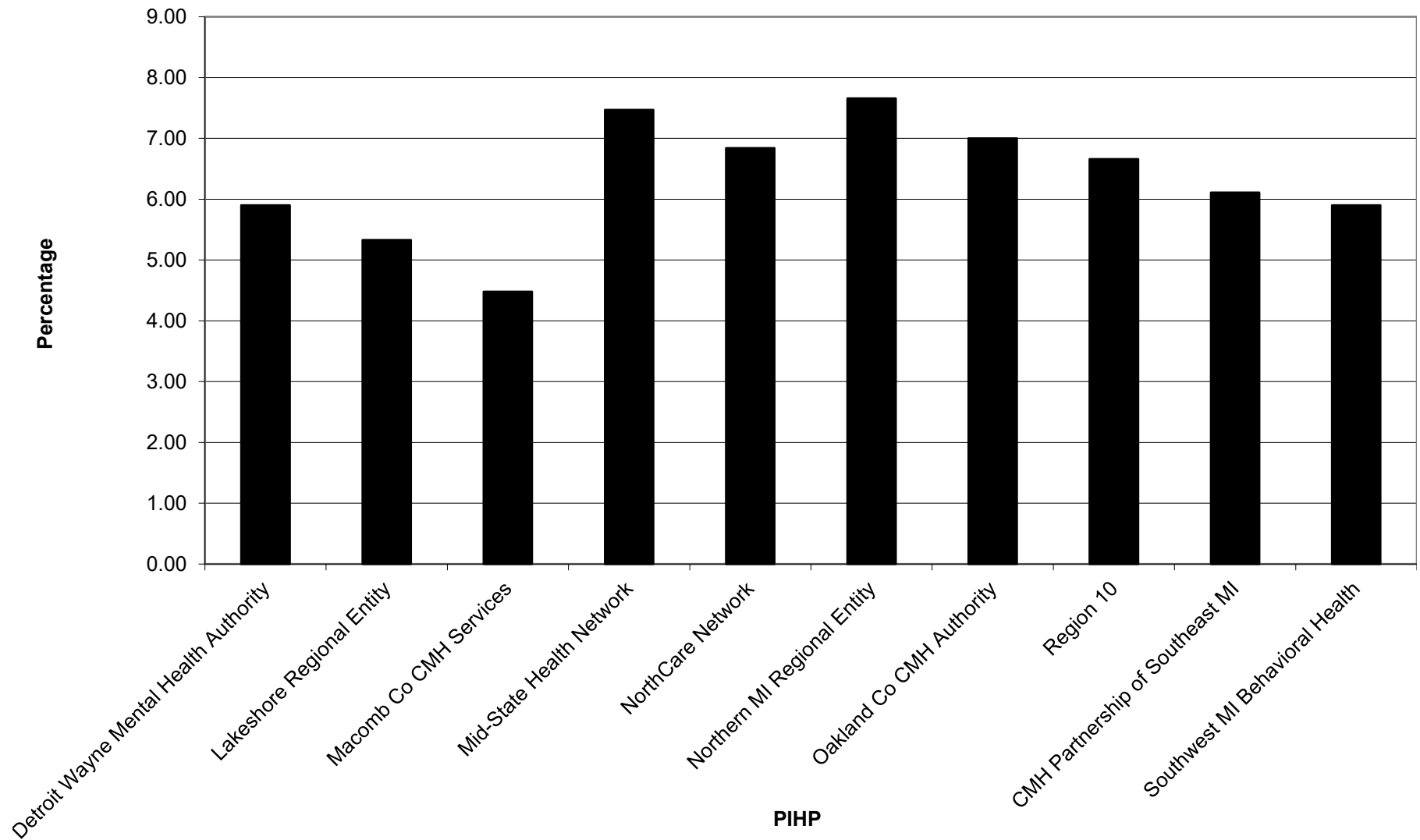
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      1.00      9 . 1
      5.00      9 . 55778
      4.00     10 . 0000

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

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



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

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	5.90	46,132	782,458
Lakeshore Regional Entity	5.33	17,406	326,317
Macomb Co CMH Services	4.48	10,877	242,929
Mid-State Health Network	7.47	34,604	463,090
NorthCare Network	6.84	5,346	78,143
Northern MI Regional Entity	7.66	11,174	145,880
Oakland Co CMH Authority	7.00	15,677	223,889
Region 10	6.66	15,649	235,056
CMH Partnership of Southeast MI	6.11	9,064	148,454
Southwest MI Behavioral Health	5.90	14,758	250,183
Total:		180,687	2,896,399

## Explore Indicator 5:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	6.3345	0.31167
	95% Lower Bound	5.6295	
	Confidence Upper Bound	7.0395	
	5% Trimmed Mean	6.3640	
	Median	6.3816	
	Variance	0.971	
	Std. Deviation	0.98557	
	Minimum	4.48	
	Maximum	7.66	
	Range	3.18	
	Interquartile Range	1.36	
	Skewness	-0.482	0.687
	Kurtosis	-0.174	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.7554	6.3816	7.1197
Tukey's Hinges	Percentage	5.8958	6.3816	7.0021

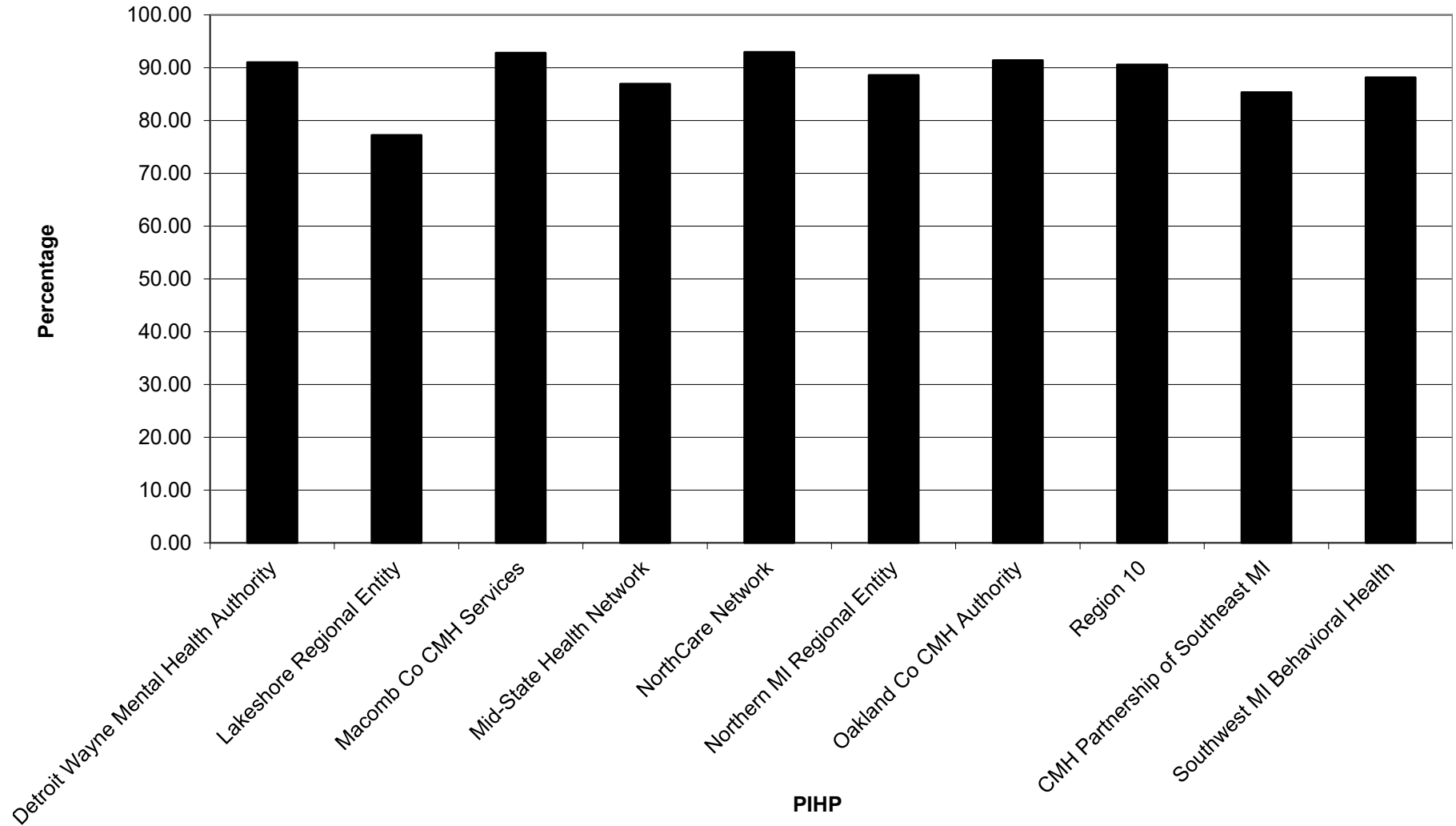
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 4
3.00	5 . 388
3.00	6 . 168
3.00	7 . 046

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	91.02	932	1,024
Lakeshore Regional Entity	77.22	488	632
Macomb Co CMH Services	92.81	413	445
Mid-State Health Network	86.95	1,352	1,555
NorthCare Network	92.97	344	370
Northern MI Regional Entity	88.57	589	665
Oakland Co CMH Authority	91.40	776	849
Region 10	90.56	566	625
CMH Partnership of Southeast MI	85.33	599	702
Southwest MI Behavioral Health	88.13	631	716
Total:		6,690	7,583

## 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	88.4947	1.48150
	95% Lower Bound	85.1433	
	Confidence Upper Bound	91.8461	
	5% Trimmed Mean	88.8726	
	Median	89.5657	
	Variance	21.949	
	Std. Deviation	4.68493	
	Minimum	77.22	
	Maximum	92.97	
	Range	15.76	
	Interquartile Range	5.21	
	Skewness	-1.690	0.687
	Kurtosis	3.441	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	86.5409	89.5657	91.7535
Tukey's Hinges	Percentage	86.9453	89.5657	91.4016

## Percentage

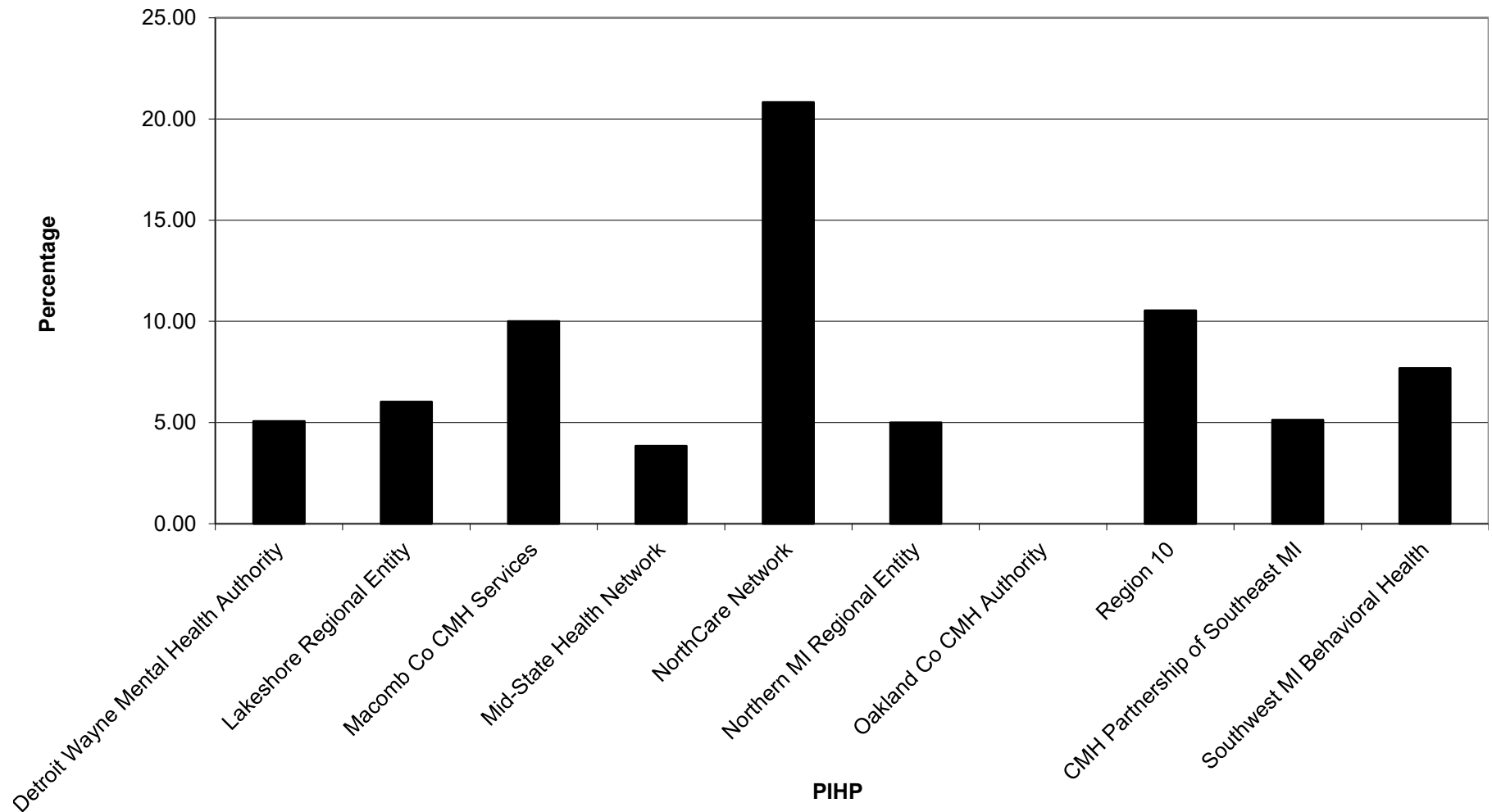
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      1.00 Extremes      (= < 77)
      4.00      8 .  5688
      5.00      9 .  01122

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	5.06	158	8
Lakeshore Regional Entity	6.03	116	7
Macomb Co CMH Services	10.00	80	8
Mid-State Health Network	3.85	156	6
NorthCare Network	20.83	24	5
Northern MI Regional Entity	5.00	60	3
Oakland Co CMH Authority	0.00	38	0
Region 10	10.53	95	10
CMH Partnership of Southeast MI	5.13	39	2
Southwest MI Behavioral Health	7.69	91	7
<b>Total:</b>		<b>857</b>	<b>56</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	7.4124	1.77234
	95% Lower Bound	3.4031	
	Confidence Upper Bound	11.4217	
	5% Trimmed Mean	7.0786	
	Median	5.5813	
	Variance	31.412	
	Std. Deviation	5.60464	
	Minimum	0.00	
	Maximum	20.83	
	Range	20.83	
	Interquartile Range	5.42	
	Skewness	1.555	0.687
	Kurtosis	3.592	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	4.7115	5.5813	10.1316
Tukey's Hinges	Percentage	5.0000	5.5813	10.0000

## Percentage

Percentage Stem-and-Leaf Plot

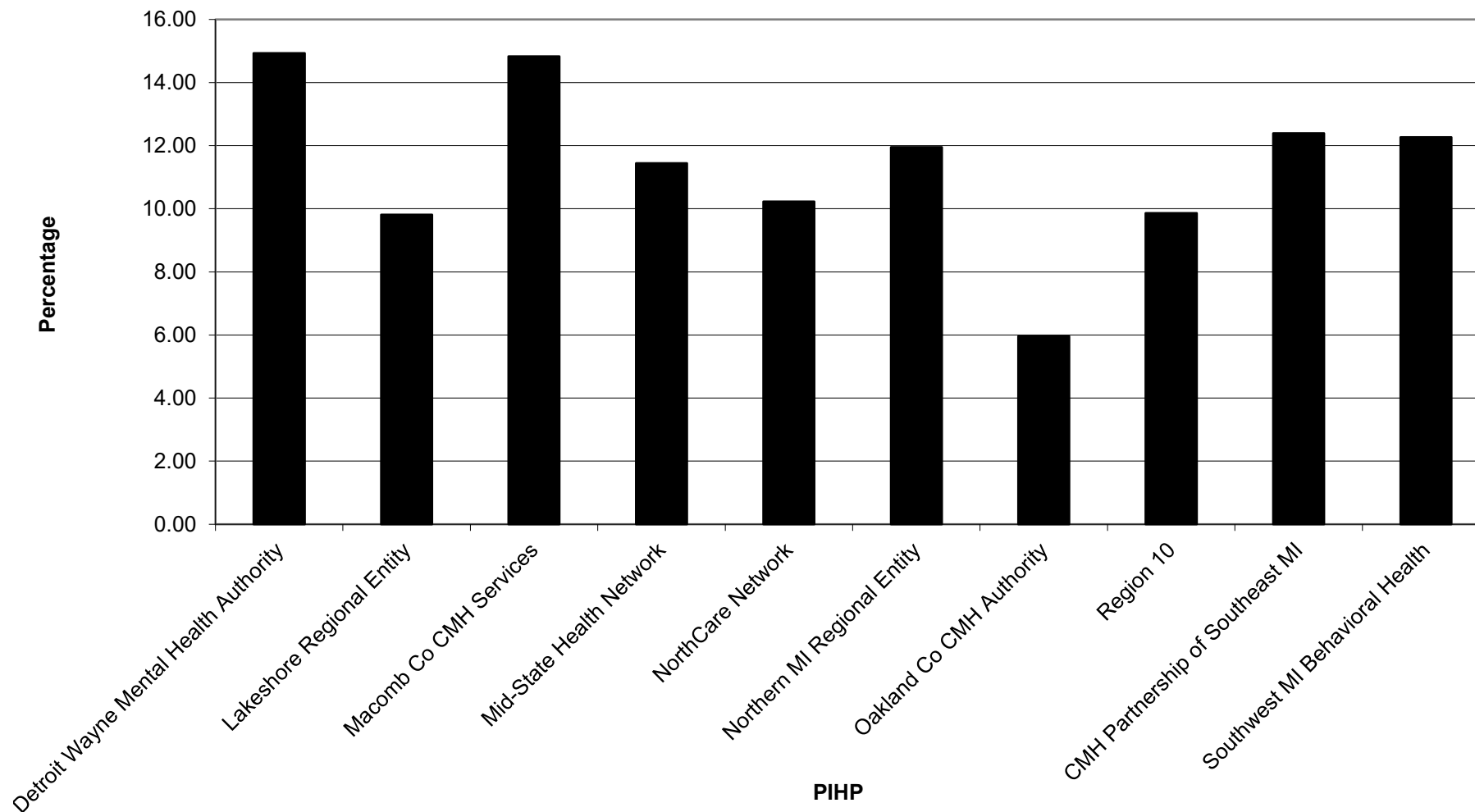
```

Frequency      Stem & Leaf
      2.00      0 . 03
      5.00      0 . 55567
      2.00      1 . 00
      1.00 Extremes      (>=21)
  
```

```

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

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



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

	Percentage	Number of Adults Discharged from Inpatient Care	# Adults Discharged that were Readmitted Within 30 Days
Detroit Wayne Mental Health Authority	14.93	1,614	241
Lakeshore Regional Entity	9.81	377	37
Macomb Co CMH Services	14.83	580	86
Mid-State Health Network	11.44	857	98
NorthCare Network	10.23	88	9
Northern MI Regional Entity	11.95	226	27
Oakland Co CMH Authority	5.96	403	24
Region 10	9.86	416	41
CMH Partnership of Southeast MI	12.39	226	28
Southwest MI Behavioral Health	12.27	432	53
Total:	11.37	5,219	644

## 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	11.3652	0.83108
	95% Lower Bound	9.4852	
	Confidence Upper Bound	13.2453	
	5% Trimmed Mean	11.4676	
	Median	11.6911	
	Variance	6.907	
	Std. Deviation	2.62810	
	Minimum	5.96	
	Maximum	14.93	
	Range	8.98	
	Interquartile Range	3.15	
	Skewness	-0.597	0.687
	Kurtosis	1.044	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.8454	11.6911	12.9989
Tukey's Hinges	Percentage	9.8558	11.6911	12.3894

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 6.0)
2.00          9 . 88
1.00         10 . 2
2.00         11 . 49
2.00         12 . 23
.00          13 .
2.00         14 . 89

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

```