

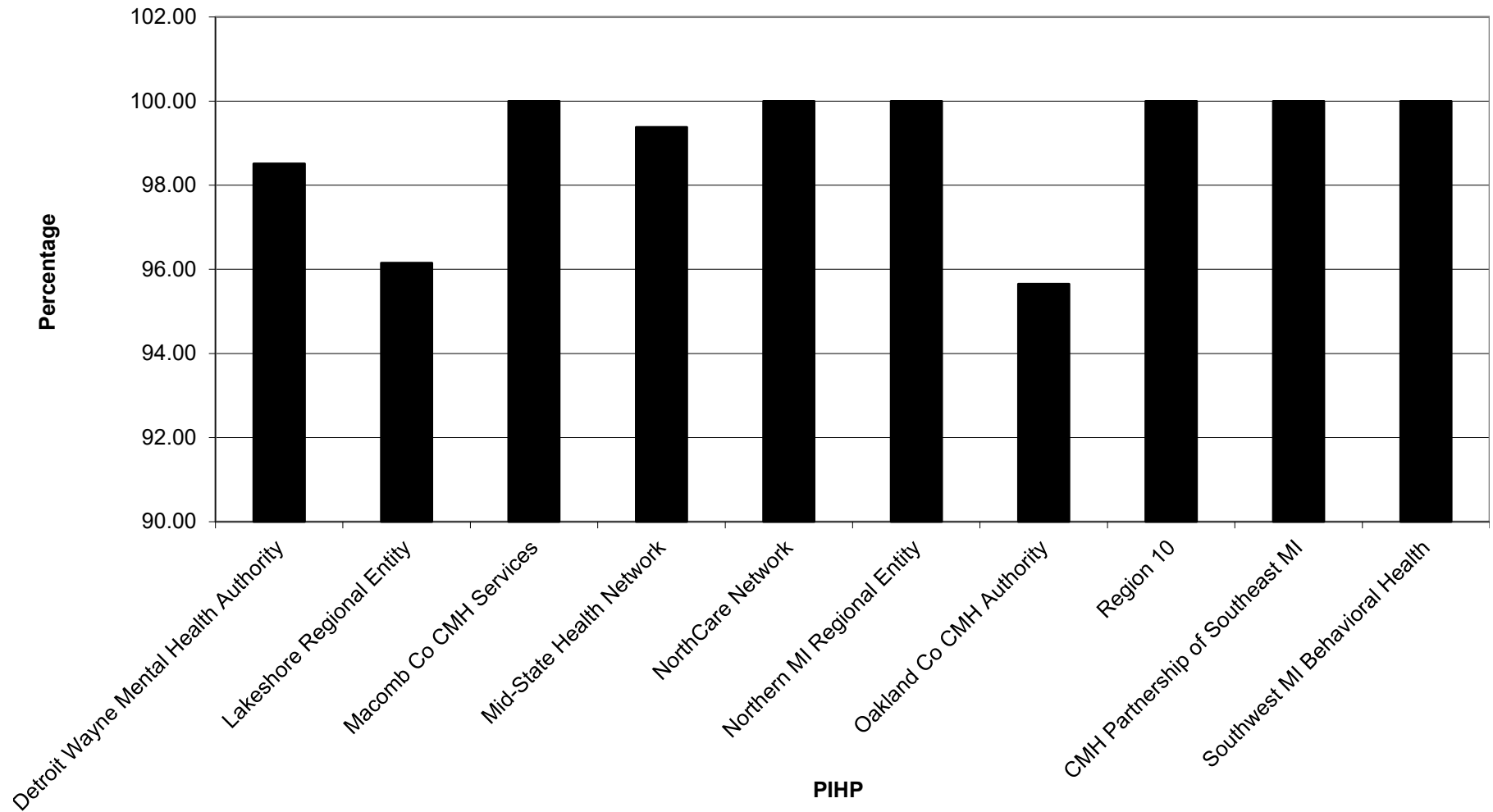
# **Michigan Mission-Based Performance Indicator System**

## **Medicaid Only Population:**

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

**PIHP Performance Indicator Final Report  
April 1, 2021 - June 30, 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	98.51	671	661
Lakeshore Regional Entity	96.15	364	350
Macomb Co CMH Services	100.00	236	236
Mid-State Health Network	99.38	806	801
NorthCare Network	100.00	88	88
Northern MI Regional Entity	100.00	217	217
Oakland Co CMH Authority	95.65	230	220
Region 10	100.00	342	342
CMH Partnership of Southeast MI	100.00	137	137
Southwest MI Behavioral Health	100.00	244	244
<b>Total:</b>		<b>3,335</b>	<b>3,296</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	98.9695	0.53421
	95% Lower Bound	97.7611	
	Confidence Upper Bound	100.1780	
	5% Trimmed Mean	99.0966	
	Median	100.0000	
	Variance	2.854	
	Std. Deviation	1.68931	
	Minimum	95.65	
	Maximum	100.00	
	Range	4.35	
	Interquartile Range	2.08	
	Skewness	-1.507	0.687
	Kurtosis	0.774	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.9207	100.0000	100.0000
Tukey's Hinges	Percentage	98.5097	100.0000	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

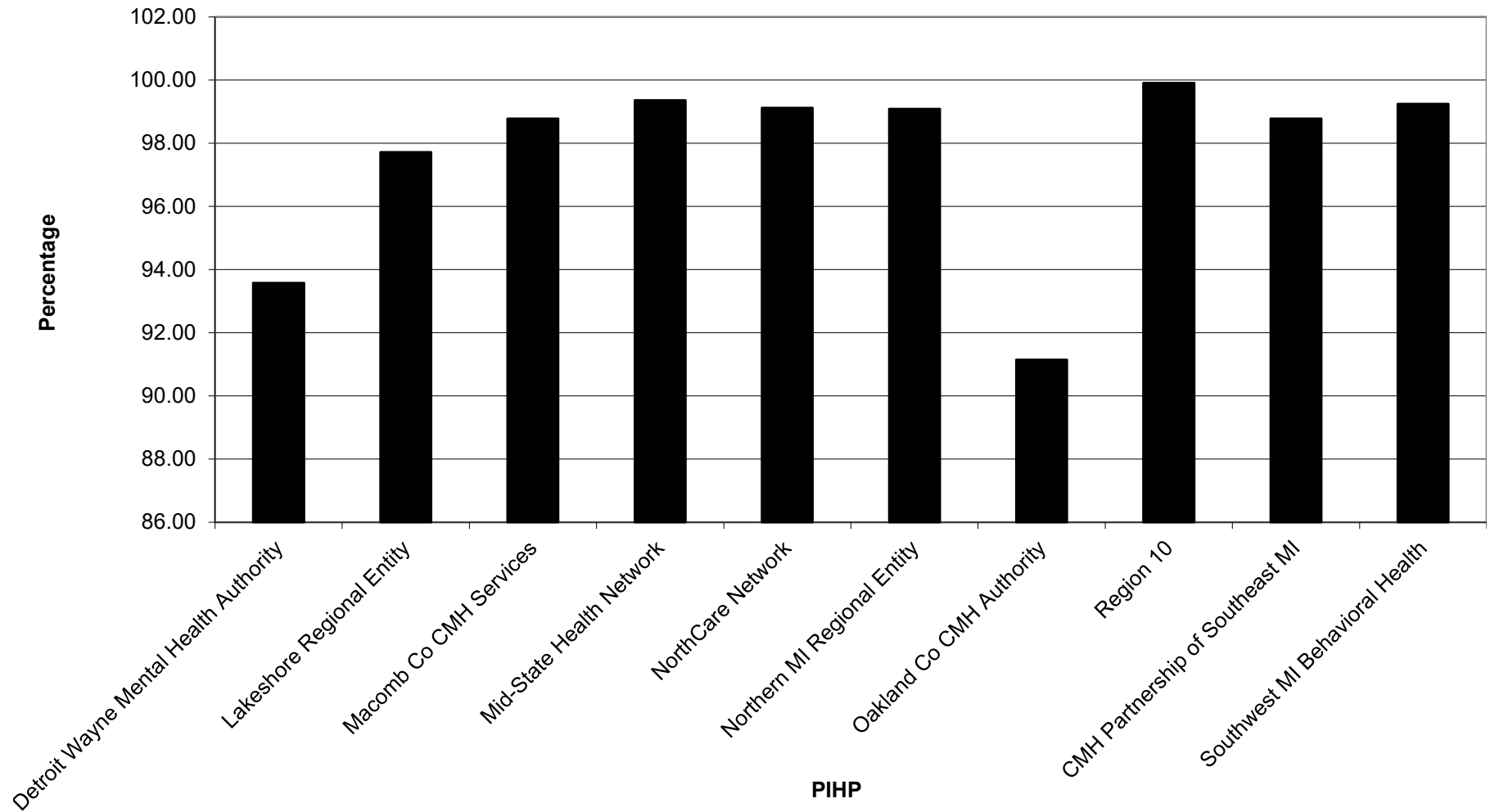
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Frequency      Stem & Leaf
      2.00 Extremes      (= < 96.2)
      1.00      98 . 5
      1.00      99 . 3
      .00      99 .
      6.00     100 . 000000
  
```

```

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	93.58	2,960	2,770
Lakeshore Regional Entity	97.72	1,447	1,414
Macomb Co CMH Services	98.78	1,147	1,133
Mid-State Health Network	99.36	2,669	2,652
NorthCare Network	99.12	226	224
Northern MI Regional Entity	99.09	660	654
Oakland Co CMH Authority	91.15	1,684	1,535
Region 10	99.91	1,080	1,079
CMH Partnership of Southeast MI	98.78	655	647
Southwest MI Behavioral Health	99.25	931	924
Total:		13,459	13,032

## 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	97.6735	0.91976
	95% Confidence Interval for Mean Lower Bound	95.5929	
	95% Confidence Interval for Mean Upper Bound	99.7541	
	5% Trimmed Mean	97.9117	
	Median	98.9352	
	Variance	8.460	
	Std. Deviation	2.90852	
	Minimum	91.15	
	Maximum	99.91	
	Range	8.76	
	Interquartile Range	2.59	
	Skewness	-1.792	0.687
	Kurtosis	2.187	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.6848	98.9352	99.2769
Tukey's Hinges	Percentage	97.7194	98.9352	99.2481

## Percentage

Percentage Stem-and-Leaf Plot

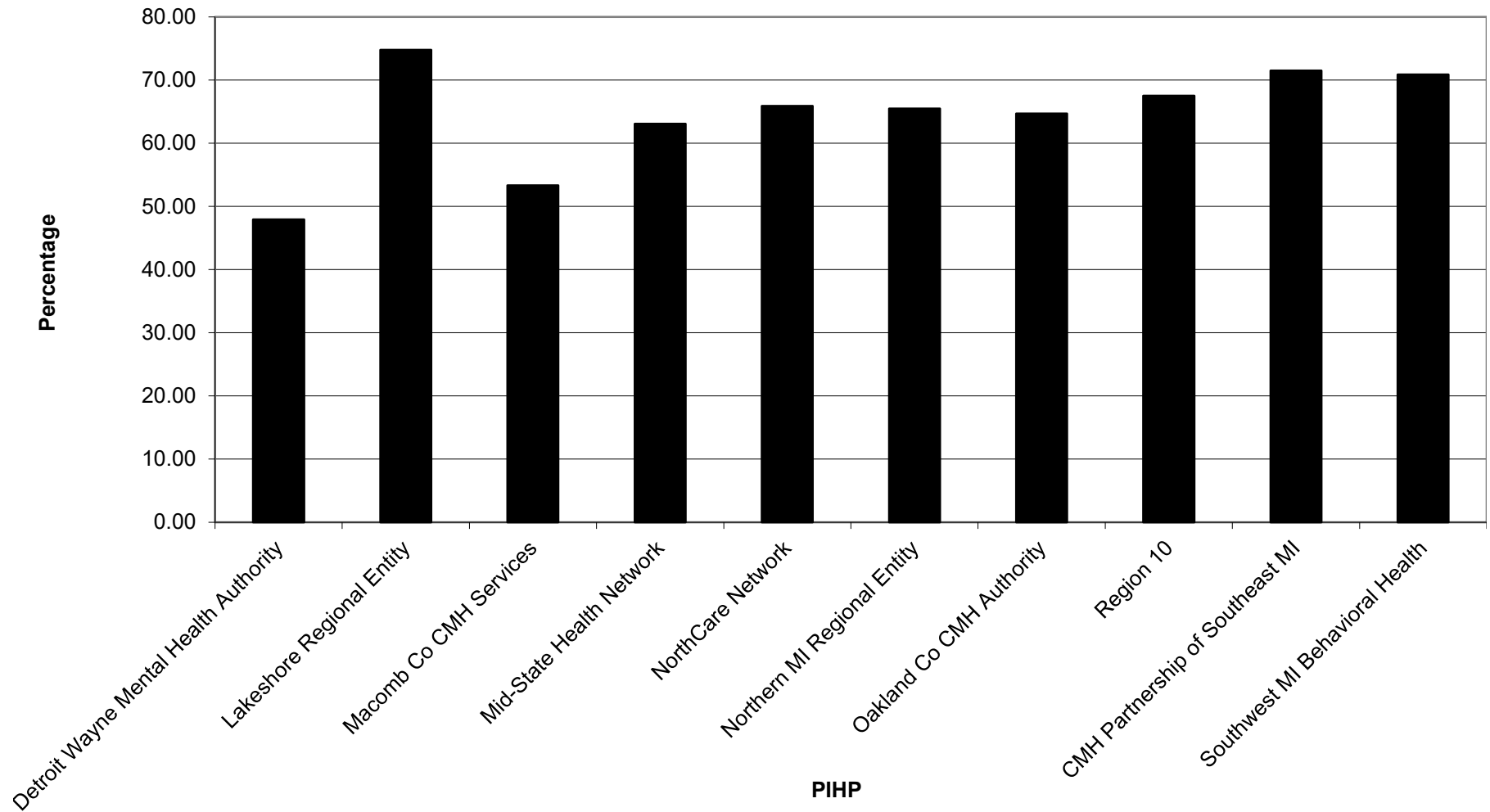
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Frequency      Stem & Leaf
2.00 Extremes      (= < 93.6)
1.00      97 . 7
.00      98 .
2.00      98 . 77
4.00      99 . 0123
1.00      99 . 9

```

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	47.95	3,124	1,498
Lakeshore Regional Entity	74.80	1,274	953
Macomb Co CMH Services	53.31	1,043	556
Mid-State Health Network	63.06	3,489	2,200
NorthCare Network	65.90	519	342
Northern MI Regional Entity	65.49	1,223	801
Oakland Co CMH Authority	64.69	994	643
Region 10	67.50	1,326	895
CMH Partnership of Southeast MI	71.49	684	489
Southwest MI Behavioral Health	70.90	1,773	1,257
Total:		15,449	9,634

## 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		64.5081	2.60155
	95%	Lower Bound	58.6230	
	Confidence	Upper Bound	70.3932	
	5% Trimmed Mean		64.8560	
	Median		65.6953	
	Variance		67.681	
	Std. Deviation		8.22682	
	Minimum		47.95	
	Maximum		74.80	
	Range		26.85	
	Interquartile Range		10.43	
	Skewness		-1.054	0.687
	Kurtosis		0.723	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	60.6184	65.6953	71.0454
Tukey's Hinges	Percentage	63.0553	65.6953	70.8968

## Percentage

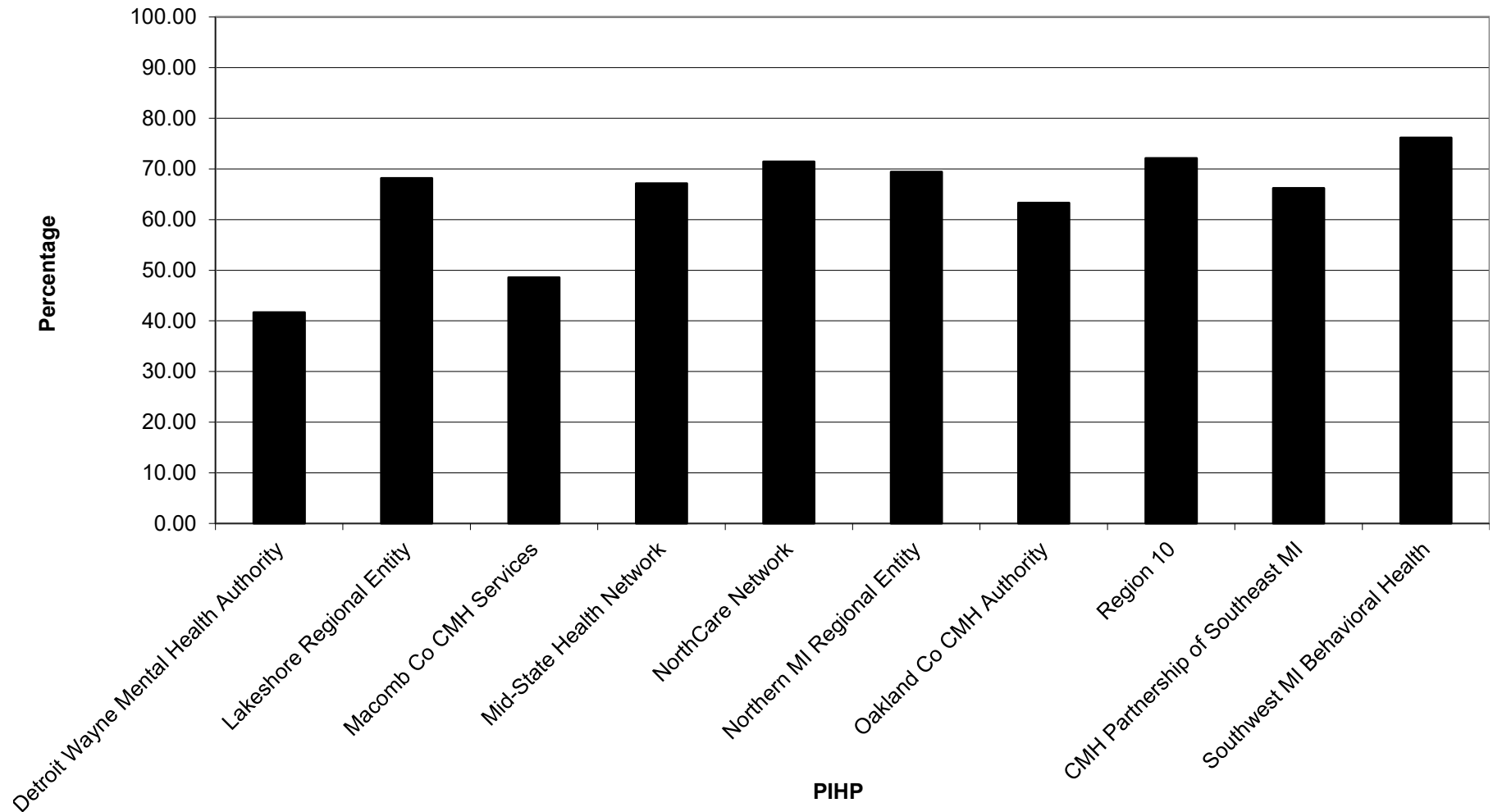
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= <48)
1.00      5 . 3
.00      5 .
2.00      6 . 34
3.00      6 . 557
3.00      7 . 014
  
```

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	41.67	708	295
Lakeshore Regional Entity	68.20	588	401
Macomb Co CMH Services	48.57	245	119
Mid-State Health Network	67.15	1,105	742
NorthCare Network	71.43	196	140
Northern MI Regional Entity	69.42	412	286
Oakland Co CMH Authority	63.31	248	157
Region 10	72.13	348	251
CMH Partnership of Southeast MI	66.23	231	153
Southwest MI Behavioral Health	76.18	487	371
<b>Total:</b>		<b>4,568</b>	<b>2,915</b>

## Explore Indicator 2a:

### Case Processing Summary

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

### Descriptives

		Statistic	Std. Error
Percentage	Mean	64.4278	3.44309
	95% Lower Bound	56.6390	
	Confidence Upper Bound	72.2166	
	5% Trimmed Mean	65.0394	
	Median	67.6733	
	Variance	118.548	
	Std. Deviation	10.88799	
	Minimum	41.67	
	Maximum	76.18	
	Range	34.51	
	Interquartile Range	11.98	
	Skewness	-1.415	0.687
	Kurtosis	1.213	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	59.6227	67.6733	71.6030
Tukey's Hinges	Percentage	63.3065	67.6733	71.4286

## Percentage

Percentage Stem-and-Leaf Plot

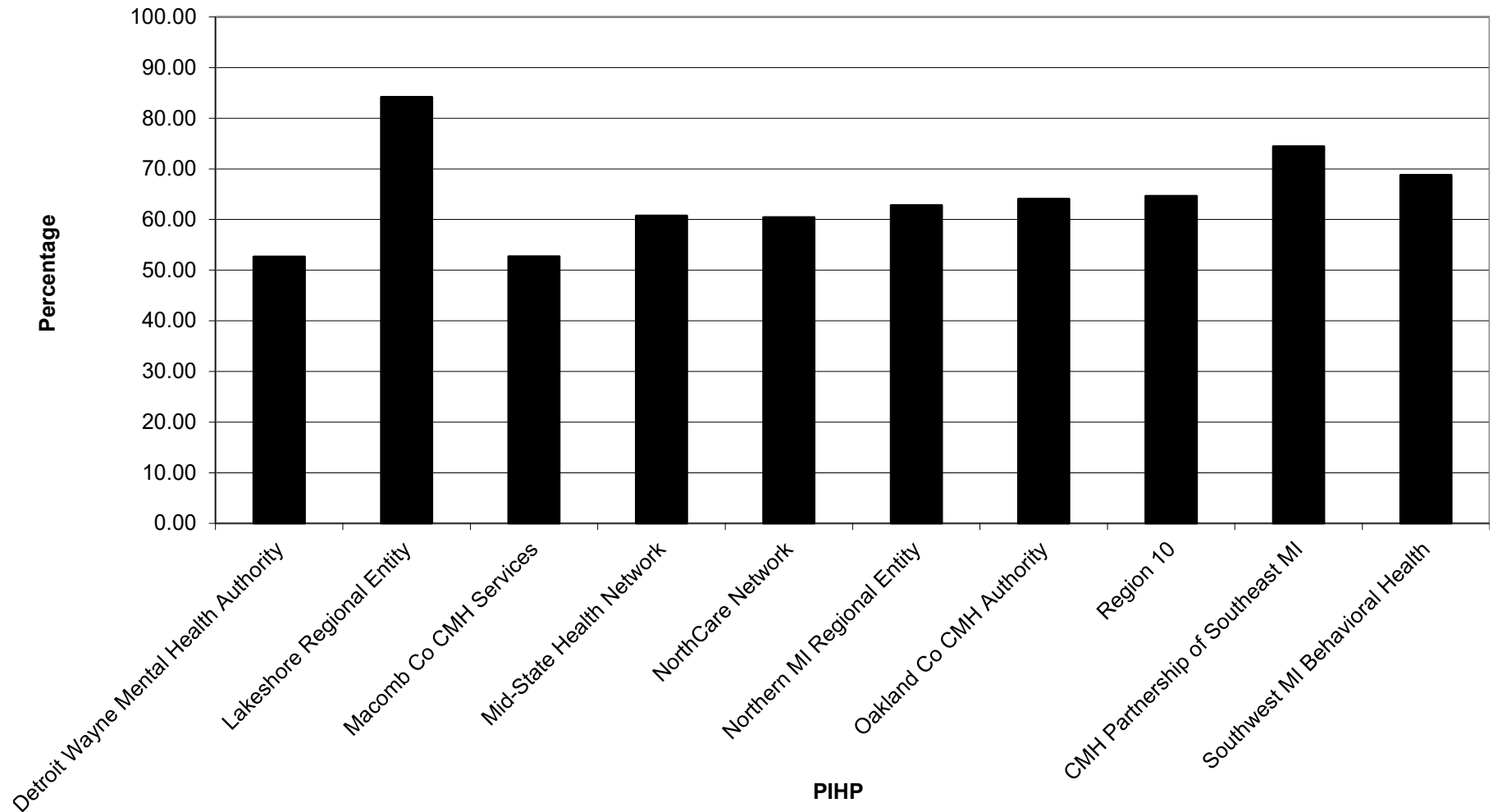
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Frequency      Stem & Leaf

      2.00 Extremes      (<=49)
      1.00          6 . 3
      4.00          6 . 6789
      2.00          7 . 12
      1.00          7 . 6

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	52.66	2,009	1,058
Lakeshore Regional Entity	84.21	513	432
Macomb Co CMH Services	52.69	670	353
Mid-State Health Network	60.75	2,066	1,255
NorthCare Network	60.42	283	171
Northern MI Regional Entity	62.80	699	439
Oakland Co CMH Authority	64.09	685	439
Region 10	64.66	764	494
CMH Partnership of Southeast MI	74.44	356	265
Southwest MI Behavioral Health	68.77	1,127	775
Total:		9,172	5,681

## 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	64.5486	3.01645
	95% Lower Bound	57.7249	
	Confidence Upper Bound	71.3722	
	5% Trimmed Mean	64.1165	
	Median	63.4458	
	Variance	90.990	
	Std. Deviation	9.53885	
	Minimum	52.66	
	Maximum	84.21	
	Range	31.55	
	Interquartile Range	11.69	
	Skewness	0.826	0.687
	Kurtosis	0.923	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	58.4897	63.4458	70.1845
Tukey's Hinges	Percentage	60.4240	63.4458	68.7666

## Percentage

Percentage Stem-and-Leaf Plot

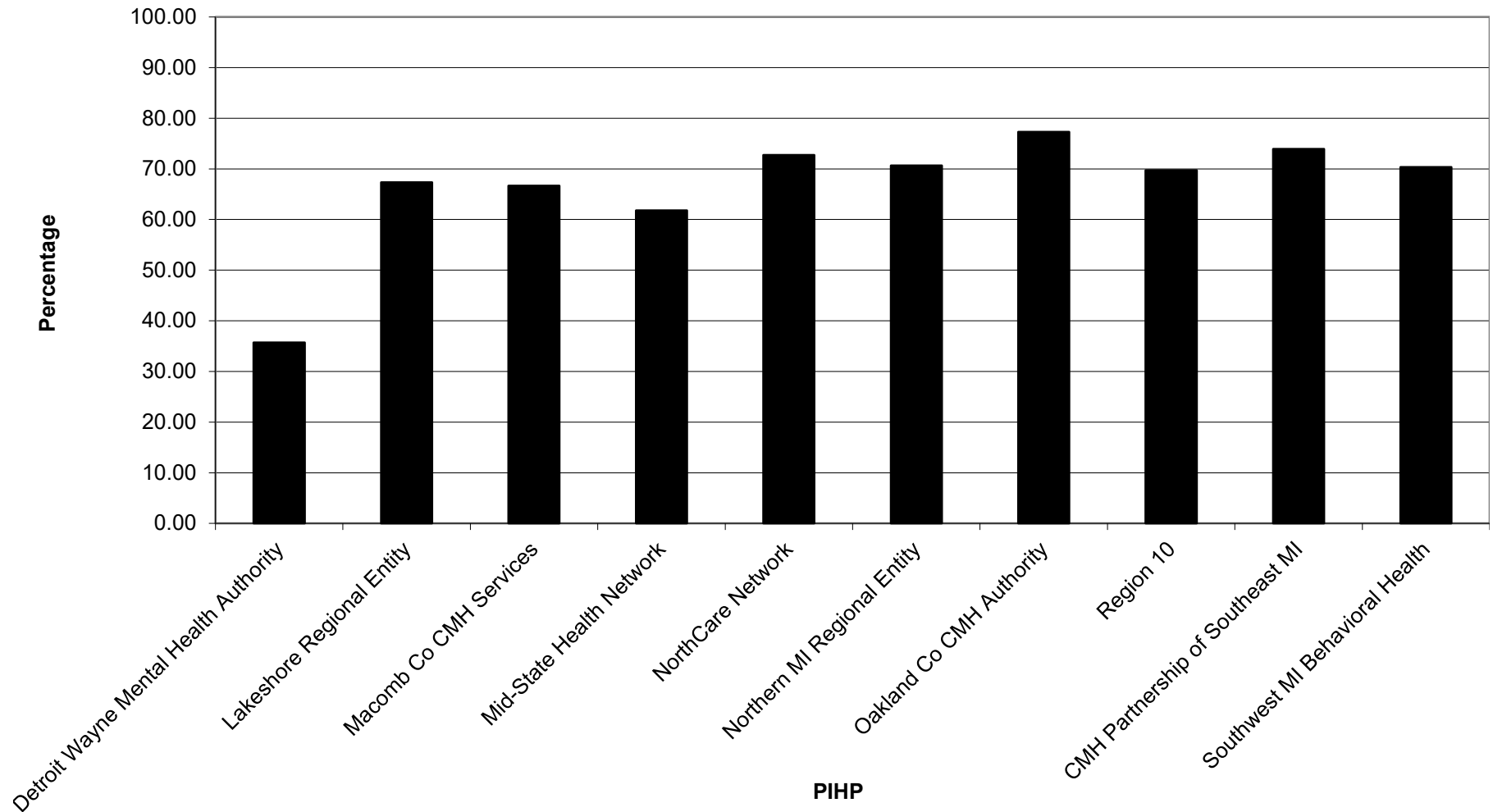
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Frequency      Stem & Leaf
      2.00      5 . 22
      .00      5 .
      5.00      6 . 00244
      1.00      6 . 8
      1.00      7 . 4
      1.00 Extremes      (>=84)
  
```

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	35.71	336	120
Lakeshore Regional Entity	67.35	98	66
Macomb Co CMH Services	66.67	93	62
Mid-State Health Network	61.80	233	144
NorthCare Network	72.73	22	16
Northern MI Regional Entity	70.67	75	53
Oakland Co CMH Authority	77.27	22	17
Region 10	69.70	165	115
CMH Partnership of Southeast MI	73.91	69	51
Southwest MI Behavioral Health	70.34	118	83
<b>Total:</b>		<b>1,231</b>	<b>727</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	66.6146	3.68562
	95% Lower Bound	58.2772	
	Confidence Upper Bound	74.9521	
	5% Trimmed Mean	67.7392	
	Median	70.0180	
	Variance	135.838	
	Std. Deviation	11.65496	
	Minimum	35.71	
	Maximum	77.27	
	Range	41.56	
	Interquartile Range	7.57	
	Skewness	-2.425	0.687
	Kurtosis	6.660	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	65.4506	70.0180	73.0237
Tukey's Hinges	Percentage	66.6667	70.0180	72.7273

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 36)
1.00          6 . 1
3.00          6 . 679
4.00          7 . 0023
1.00          7 . 7

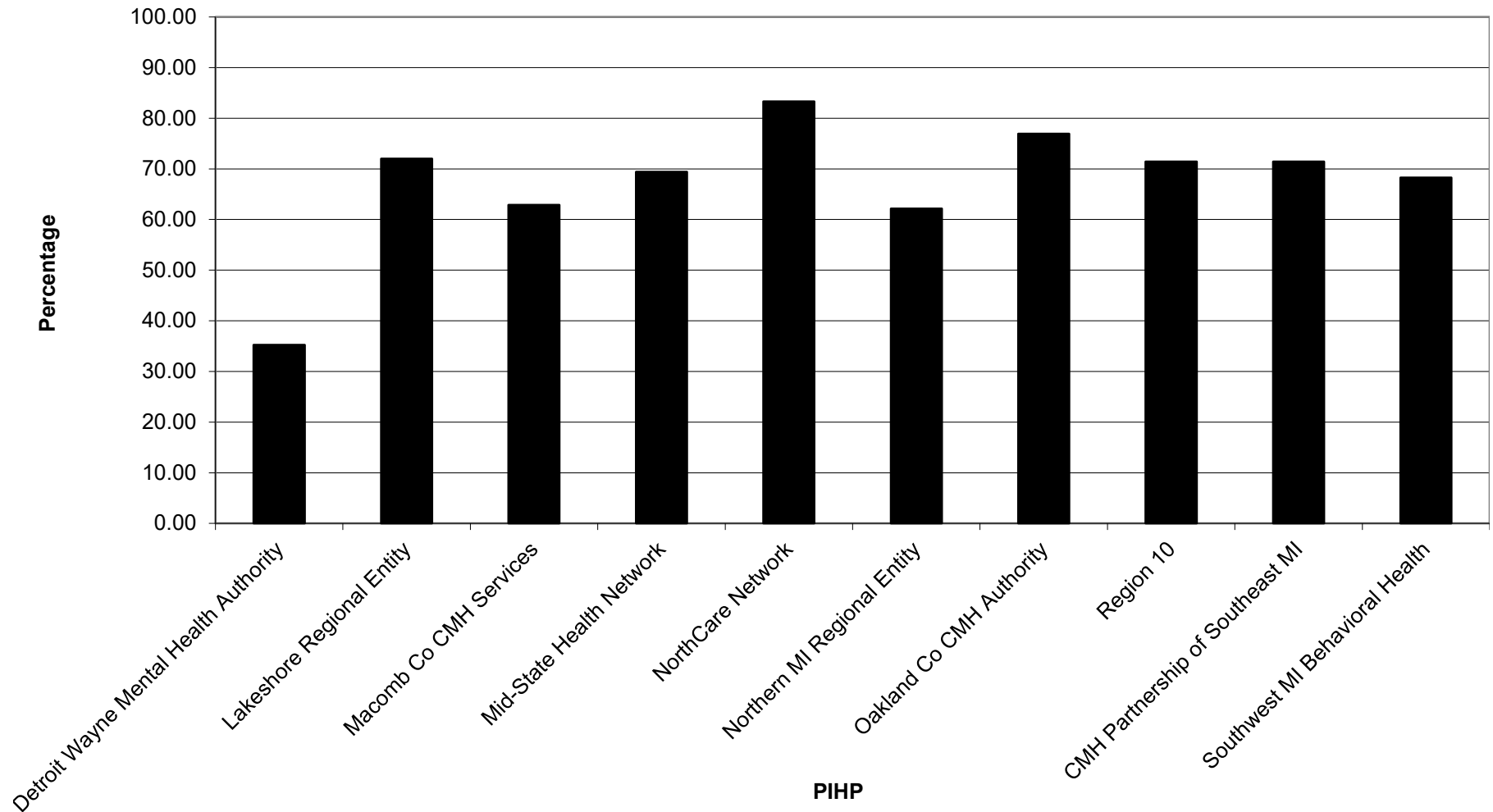
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Stem width:      10.00
Each leaf:       1 case(s)

```

**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	35.21	71	25
Lakeshore Regional Entity	72.00	75	54
Macomb Co CMH Services	62.86	35	22
Mid-State Health Network	69.41	85	59
NorthCare Network	83.33	18	15
Northern MI Regional Entity	62.16	37	23
Oakland Co CMH Authority	76.92	39	30
Region 10	71.43	49	35
CMH Partnership of Southeast MI	71.43	28	20
Southwest MI Behavioral Health	68.29	41	28
<b>Total:</b>		<b>478</b>	<b>311</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	67.3049	4.06492
	95% Lower Bound	58.1094	
	Confidence Upper Bound	76.5003	
	5% Trimmed Mean	68.1974	
	Median	70.4202	
	Variance	165.235	
	Std. Deviation	12.85440	
	Minimum	35.21	
	Maximum	83.33	
	Range	48.12	
	Interquartile Range	10.55	
	Skewness	-1.832	0.687
	Kurtosis	4.755	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	62.6834	70.4202	73.2308
Tukey's Hinges	Percentage	62.8571	70.4202	72.0000

## Percentage

Percentage Stem-and-Leaf Plot

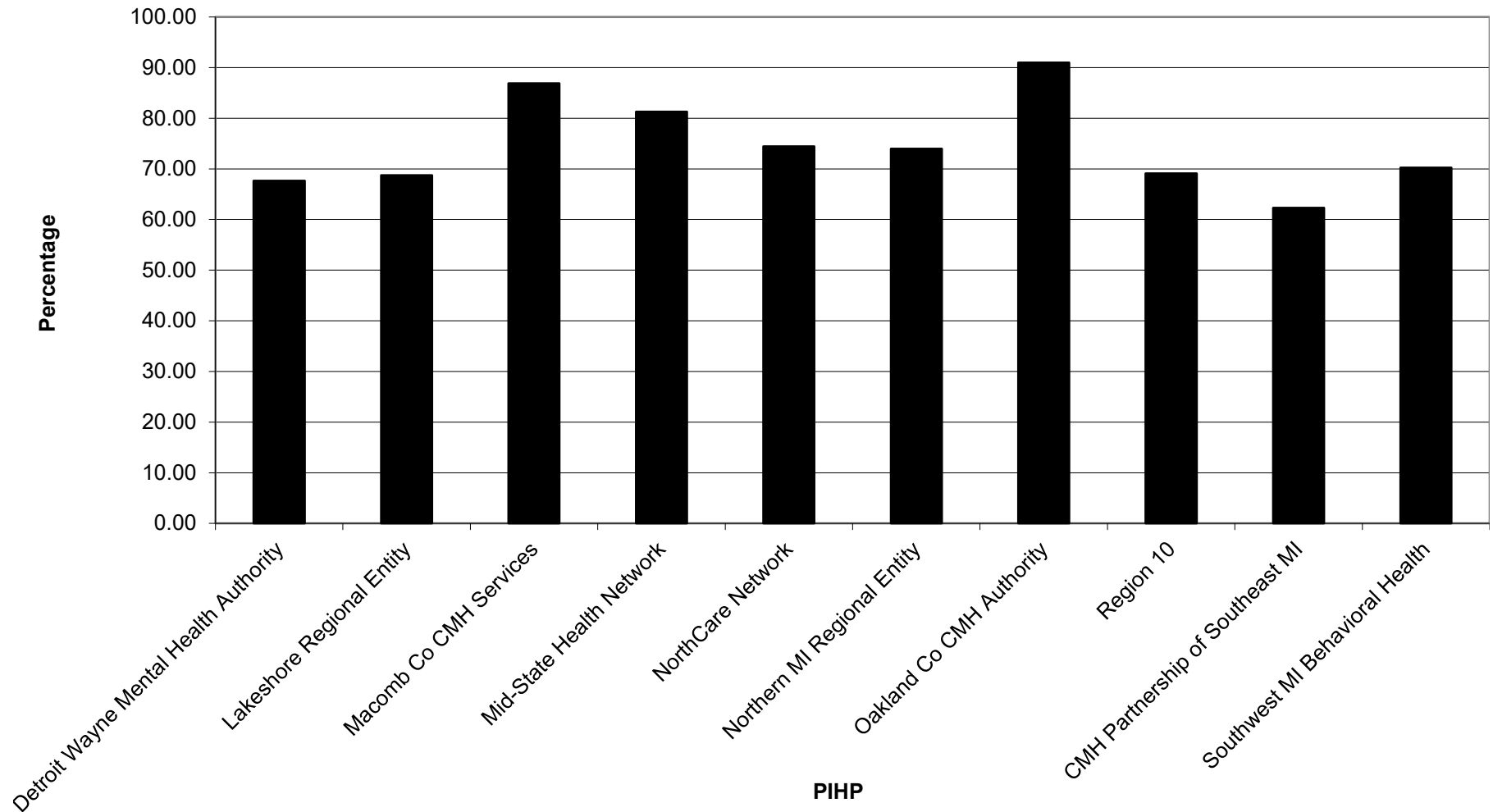
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Frequency      Stem & Leaf
1.00 Extremes      (= < 35)
2.00          6 . 22
2.00          6 . 89
3.00          7 . 112
1.00          7 . 6
1.00          8 . 3

```

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	67.64	2,534	705	3,239	2,191
Lakeshore Regional Entity	68.72	1,301	211	1,512	1,039
Macomb Co CMH Services	86.91	1,131	61	1,192	1,036
Mid-State Health Network	81.29	2,735	237	2,972	2,416
NorthCare Network	74.42	546	99	645	480
Northern MI Regional Entity	73.96	1,150	167	1,317	974
Oakland Co CMH Authority	90.98	927	37	964	877
Region 10	69.09	1,531	452	1,983	1,370
CMH Partnership of Southeast MI	62.33	817	189	1,006	627
Southwest MI Behavioral Health	70.23	1,341	325	1,666	1,170
<b>Statewide Total</b>		<b>14,013</b>	<b>2,483</b>	<b>16,496</b>	<b>12,180</b>



## Explore Indicator 2e:

### 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	74.5557	2.88310
	95% Lower Bound	68.0337	
	Confidence Upper Bound	81.0777	
	5% Trimmed Mean	74.3229	
	Median	72.0920	
	Variance	83.123	
	Std. Deviation	9.11717	
	Minimum	62.33	
	Maximum	90.98	
	Range	28.65	
	Interquartile Range	14.25	
	Skewness	0.736	0.687
	Kurtosis	-0.387	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	68.4488	72.0920	82.6972
Tukey's Hinges	Percentage	68.7169	72.0920	81.2921

## Percentage

Percentage Stem-and-Leaf Plot

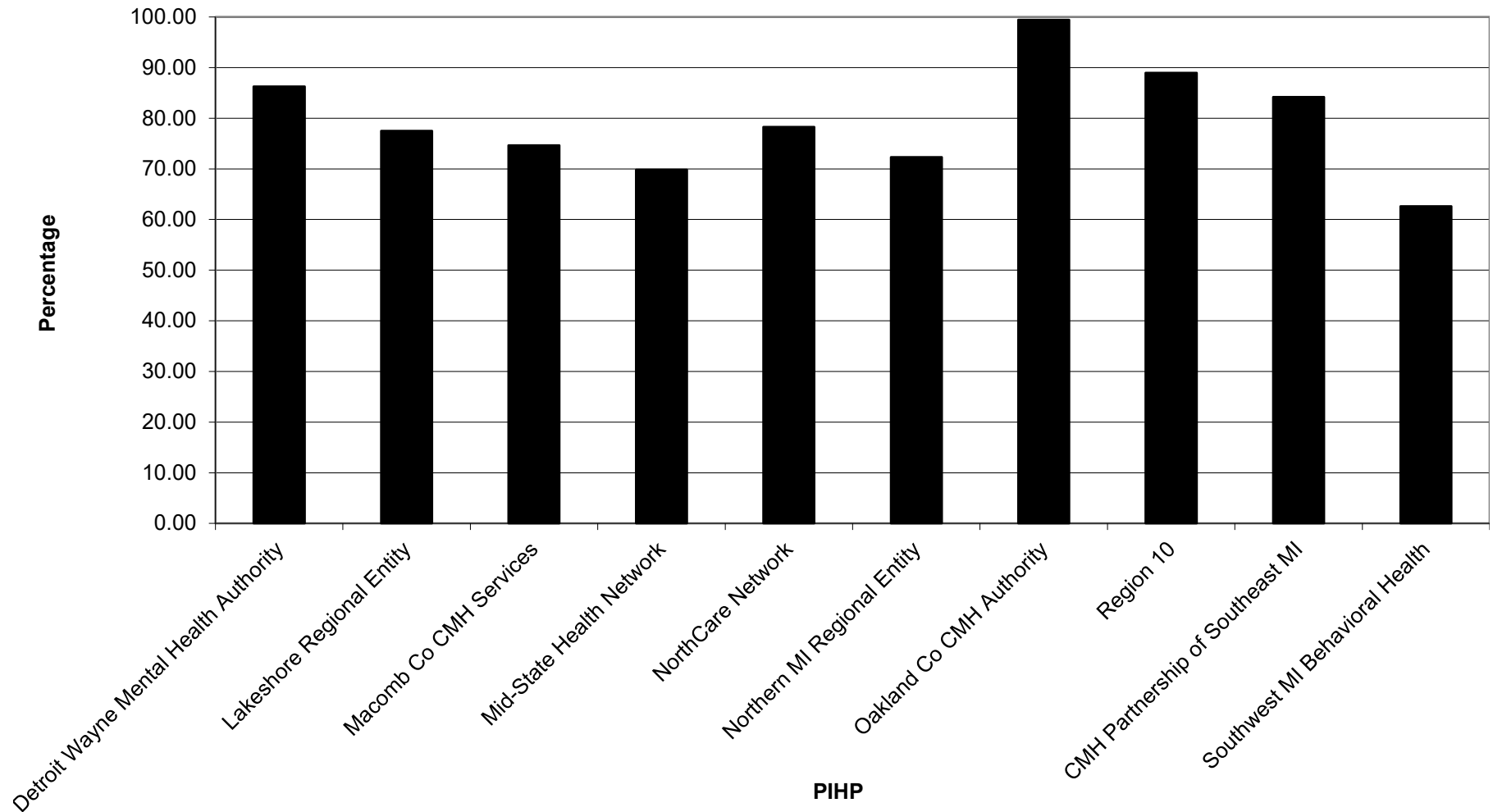
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Frequency      Stem & Leaf
  4.00         6 . 2789
  3.00         7 . 034
  2.00         8 . 16
  1.00         9 . 0

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	86.27	2,308	1,991
Lakeshore Regional Entity	77.52	952	738
Macomb Co CMH Services	74.66	513	383
Mid-State Health Network	69.83	2,688	1,877
NorthCare Network	78.26	414	324
Northern MI Regional Entity	72.29	859	621
Oakland Co CMH Authority	99.46	744	740
Region 10	88.98	1,007	896
CMH Partnership of Southeast MI	84.20	500	421
Southwest MI Behavioral Health	62.62	1,284	804
<b>Total:</b>		<b>11,269</b>	<b>8,795</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	79.4084	3.35904
	95% Lower Bound	71.8098	
	Confidence Upper Bound	87.0071	
	5% Trimmed Mean	79.2272	
	Median	77.8909	
	Variance	112.831	
	Std. Deviation	10.62221	
	Minimum	62.62	
	Maximum	99.46	
	Range	36.85	
	Interquartile Range	15.27	
	Skewness	0.381	0.687
	Kurtosis	0.184	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	71.6772	77.8909	86.9432
Tukey's Hinges	Percentage	72.2934	77.8909	86.2652

## Percentage

Percentage Stem-and-Leaf Plot

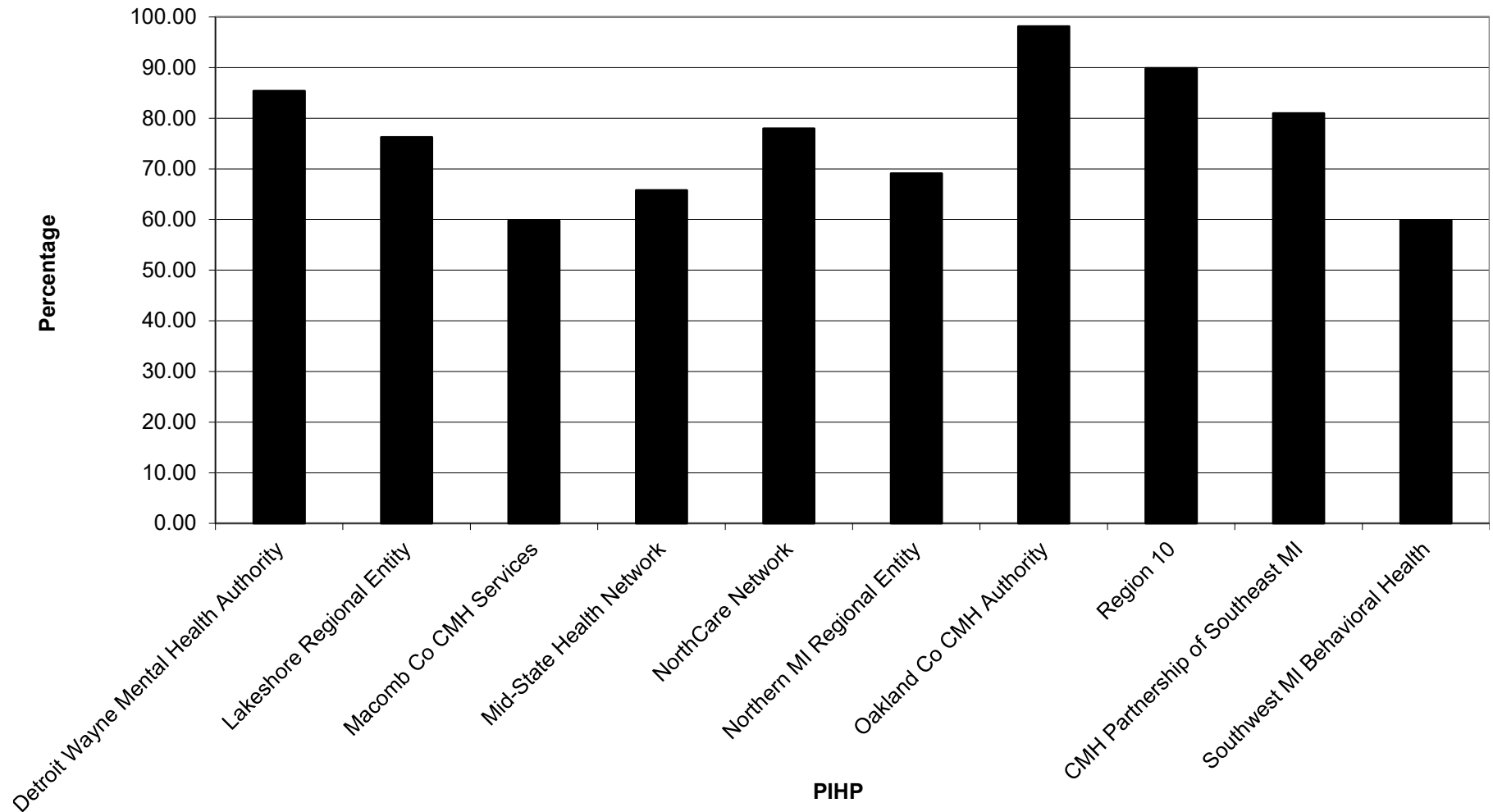
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Frequency      Stem & Leaf
  2.00         6 . 29
  4.00         7 . 2478
  3.00         8 . 468
  1.00         9 . 9

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	85.40	582	497
Lakeshore Regional Entity	76.26	497	379
Macomb Co CMH Services	59.76	82	49
Mid-State Health Network	65.80	959	631
NorthCare Network	77.98	168	131
Northern MI Regional Entity	69.11	327	226
Oakland Co CMH Authority	98.14	215	211
Region 10	89.89	267	240
CMH Partnership of Southeast MI	80.98	163	132
Southwest MI Behavioral Health	59.89	374	224
<b>Total:</b>		<b>3,634</b>	<b>2,720</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	76.3198	4.04677
	95% Lower Bound	67.1653	
	Confidence Upper Bound	85.4742	
	5% Trimmed Mean	76.0278	
	Median	77.1169	
	Variance	163.764	
	Std. Deviation	12.79702	
	Minimum	59.76	
	Maximum	98.14	
	Range	38.38	
	Interquartile Range	22.20	
	Skewness	0.214	0.687
	Kurtosis	-0.833	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	64.3215	77.1169	86.5183
Tukey's Hinges	Percentage	65.7977	77.1169	85.3952

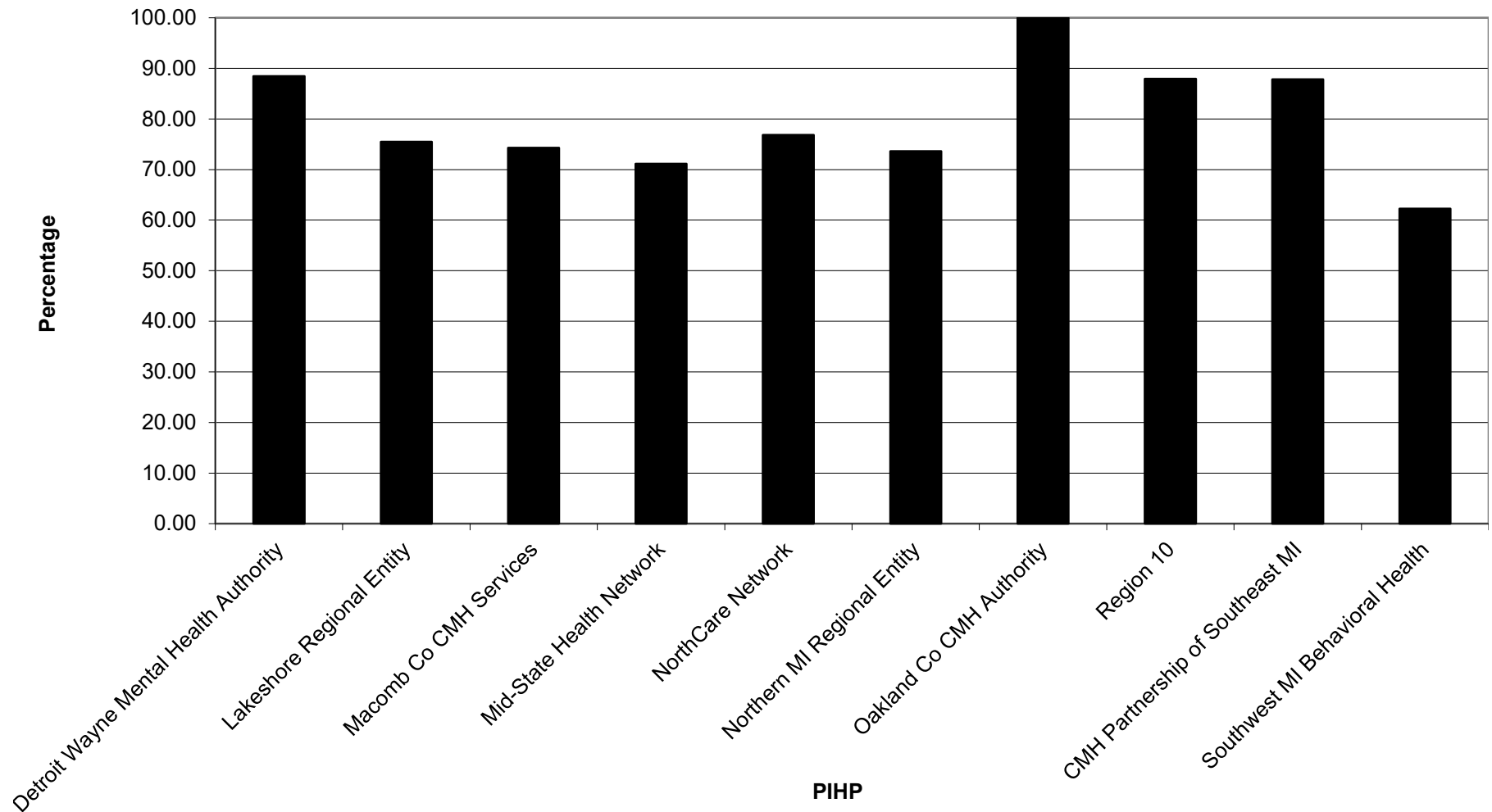
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	5 . 99
2.00	6 . 59
2.00	7 . 67
3.00	8 . 059
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	88.44	1,375	1,216
Lakeshore Regional Entity	75.50	298	225
Macomb Co CMH Services	74.30	323	240
Mid-State Health Network	71.14	1,452	1,033
NorthCare Network	76.85	216	166
Northern MI Regional Entity	73.59	443	326
Oakland Co CMH Authority	100.00	465	465
Region 10	87.90	537	472
CMH Partnership of Southeast MI	87.80	246	216
Southwest MI Behavioral Health	62.24	776	483
Total:		6,131	4,842

## 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	79.7770	3.48233
	95% Lower Bound	71.8995	
	Confidence Upper Bound	87.6546	
	5% Trimmed Mean	79.6277	
	Median	76.1776	
	Variance	121.266	
	Std. Deviation	11.01208	
	Minimum	62.24	
	Maximum	100.00	
	Range	37.76	
	Interquartile Range	15.05	
	Skewness	0.357	0.687
	Kurtosis	-0.121	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	72.9777	76.1776	88.0309
Tukey's Hinges	Percentage	73.5892	76.1776	87.8957

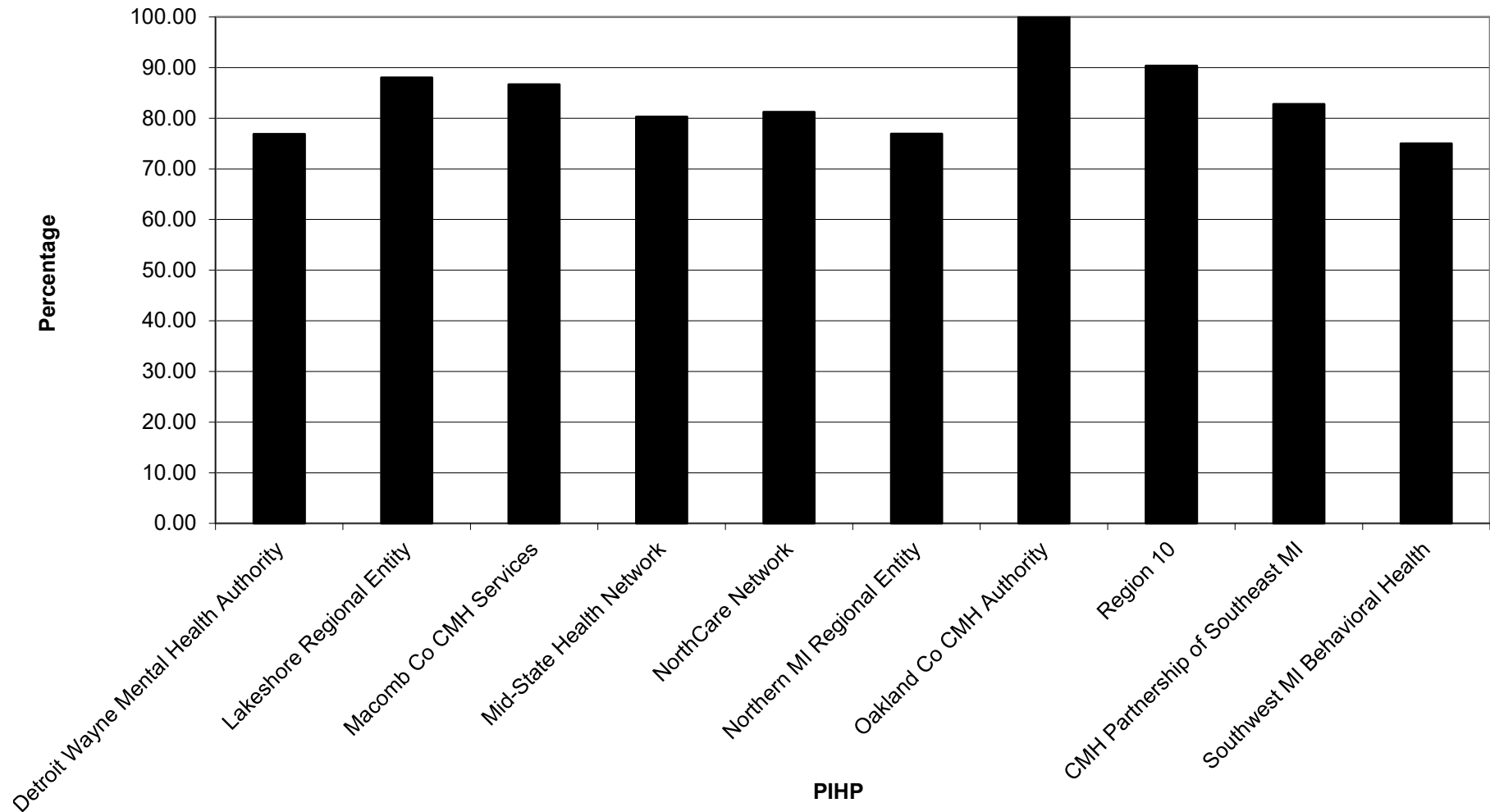
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	6 . 2
5.00	7 . 13456
3.00	8 . 778
.00	9 .
1.00	10 . 0

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	76.90	303	233
Lakeshore Regional Entity	88.04	92	81
Macomb Co CMH Services	86.67	90	78
Mid-State Health Network	80.30	198	159
NorthCare Network	81.25	16	13
Northern MI Regional Entity	76.92	65	50
Oakland Co CMH Authority	100.00	24	24
Region 10	90.38	156	141
CMH Partnership of Southeast MI	82.81	64	53
Southwest MI Behavioral Health	75.00	100	75
<b>Total:</b>		<b>1,108</b>	<b>907</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	83.8281	2.41315
	95% Lower Bound	78.3692	
	Confidence Upper Bound	89.2870	
	5% Trimmed Mean	83.4201	
	Median	82.0313	
	Variance	58.233	
	Std. Deviation	7.63104	
	Minimum	75.00	
	Maximum	100.00	
	Range	25.00	
	Interquartile Range	11.71	
	Skewness	0.999	0.687
	Kurtosis	0.905	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	76.9167	82.0313	88.6288
Tukey's Hinges	Percentage	76.9231	82.0313	88.0435

## Percentage

Percentage Stem-and-Leaf Plot

```

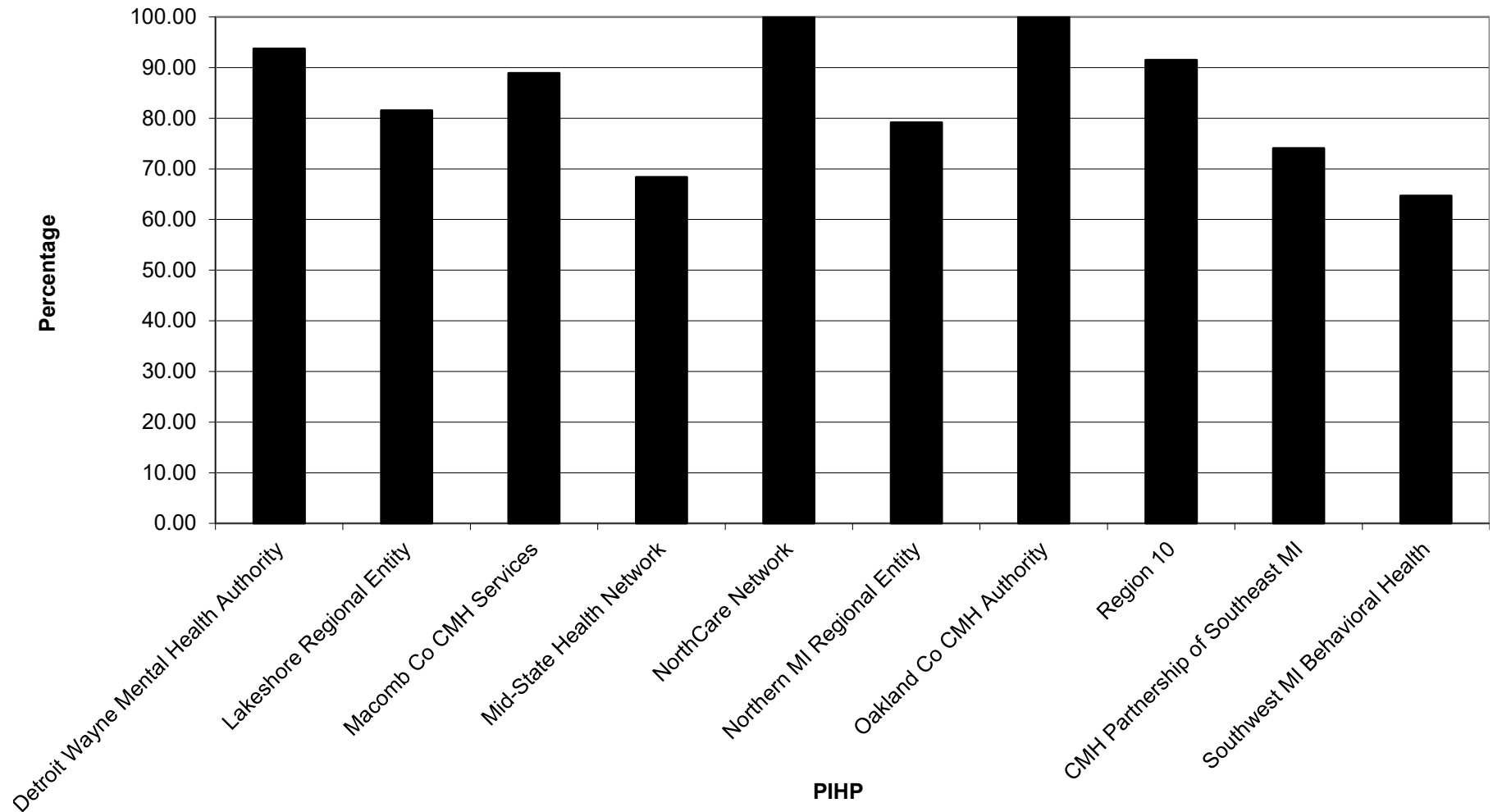
Frequency      Stem & Leaf

      3.00      7 . 566
      5.00      8 . 01268
      1.00      9 . 0
      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	93.75	48	45
Lakeshore Regional Entity	81.54	65	53
Macomb Co CMH Services	88.89	18	16
Mid-State Health Network	68.35	79	54
NorthCare Network	100.00	14	14
Northern MI Regional Entity	79.17	24	19
Oakland Co CMH Authority	100.00	40	40
Region 10	91.49	47	43
CMH Partnership of Southeast MI	74.07	27	20
Southwest MI Behavioral Health	64.71	34	22
<b>Total:</b>		<b>396</b>	<b>326</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	84.1968	3.98840
	95% Lower Bound	75.1744	
	Confidence Upper Bound	93.2192	
	5% Trimmed Mean	84.4016	
	Median	85.2137	
	Variance	159.073	
	Std. Deviation	12.61242	
	Minimum	64.71	
	Maximum	100.00	
	Range	35.29	
	Interquartile Range	22.67	
	Skewness	-0.229	0.687
	Kurtosis	-1.278	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	72.6442	85.2137	95.3125
Tukey's Hinges	Percentage	74.0741	85.2137	93.7500

## Percentage

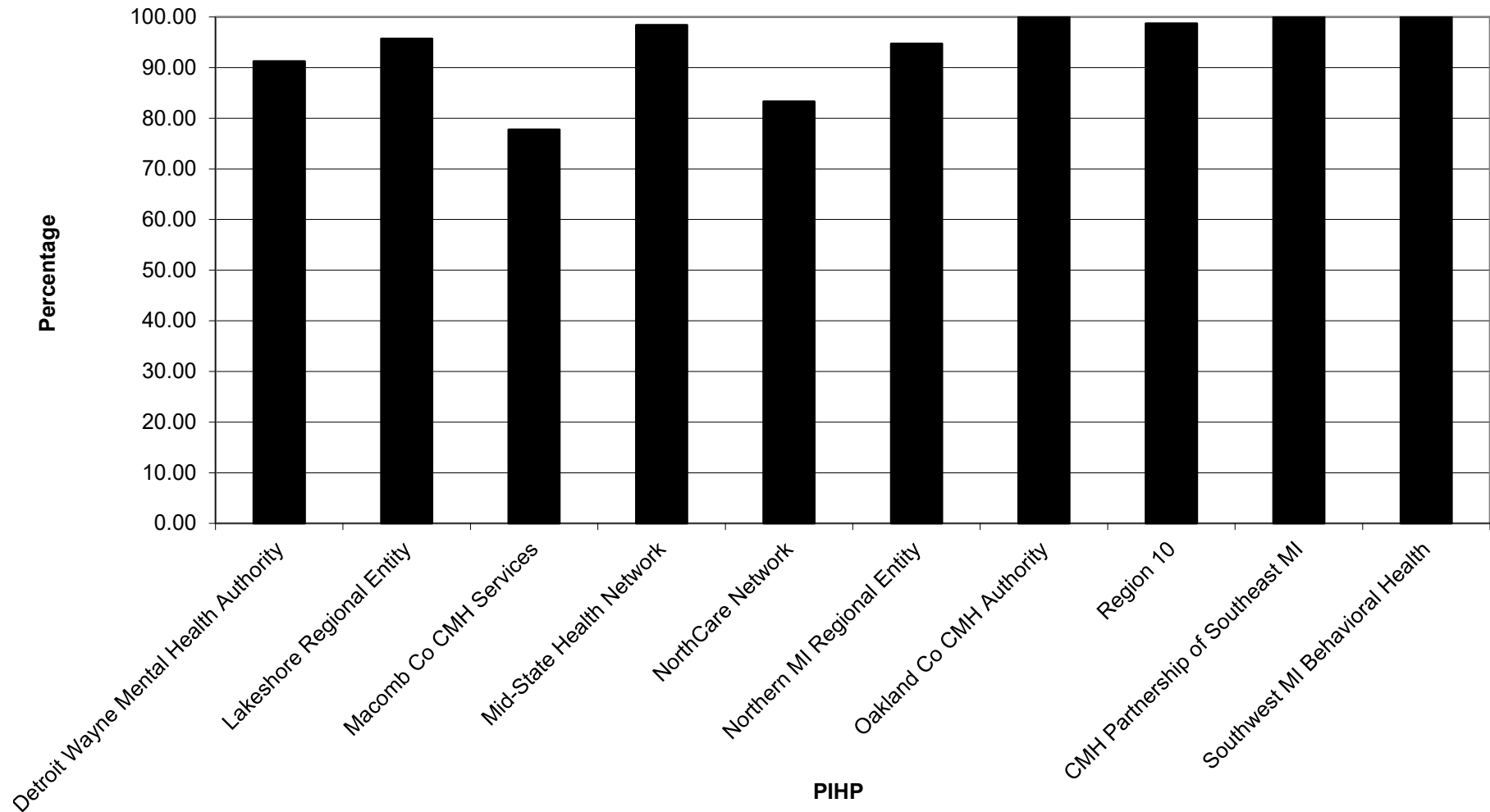
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	6 . 48
2.00	7 . 49
2.00	8 . 18
2.00	9 . 13
2.00	10 . 00

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	91.23	57	52
Lakeshore Regional Entity	95.70	93	89
Macomb Co CMH Services	77.78	45	35
Mid-State Health Network	98.39	124	122
NorthCare Network	83.33	30	25
Northern MI Regional Entity	94.74	57	54
Oakland Co CMH Authority	100.00	21	21
Region 10	98.70	77	76
CMH Partnership of Southeast MI	100.00	39	39
Southwest MI Behavioral Health	100.00	48	48
<b>Total:</b>		<b>591</b>	<b>561</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	93.9863	2.44358
	95% Lower Bound	88.4586	
	Confidence Upper Bound	99.5141	
	5% Trimmed Mean	94.5527	
	Median	97.0430	
	Variance	59.711	
	Std. Deviation	7.72728	
	Minimum	77.78	
	Maximum	100.00	
	Range	22.22	
	Interquartile Range	10.75	
	Skewness	-1.397	0.687
	Kurtosis	0.972	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	89.2544	97.0430	100.0000
Tukey's Hinges	Percentage	91.2281	97.0430	100.0000

## Percentage

Percentage Stem-and-Leaf Plot

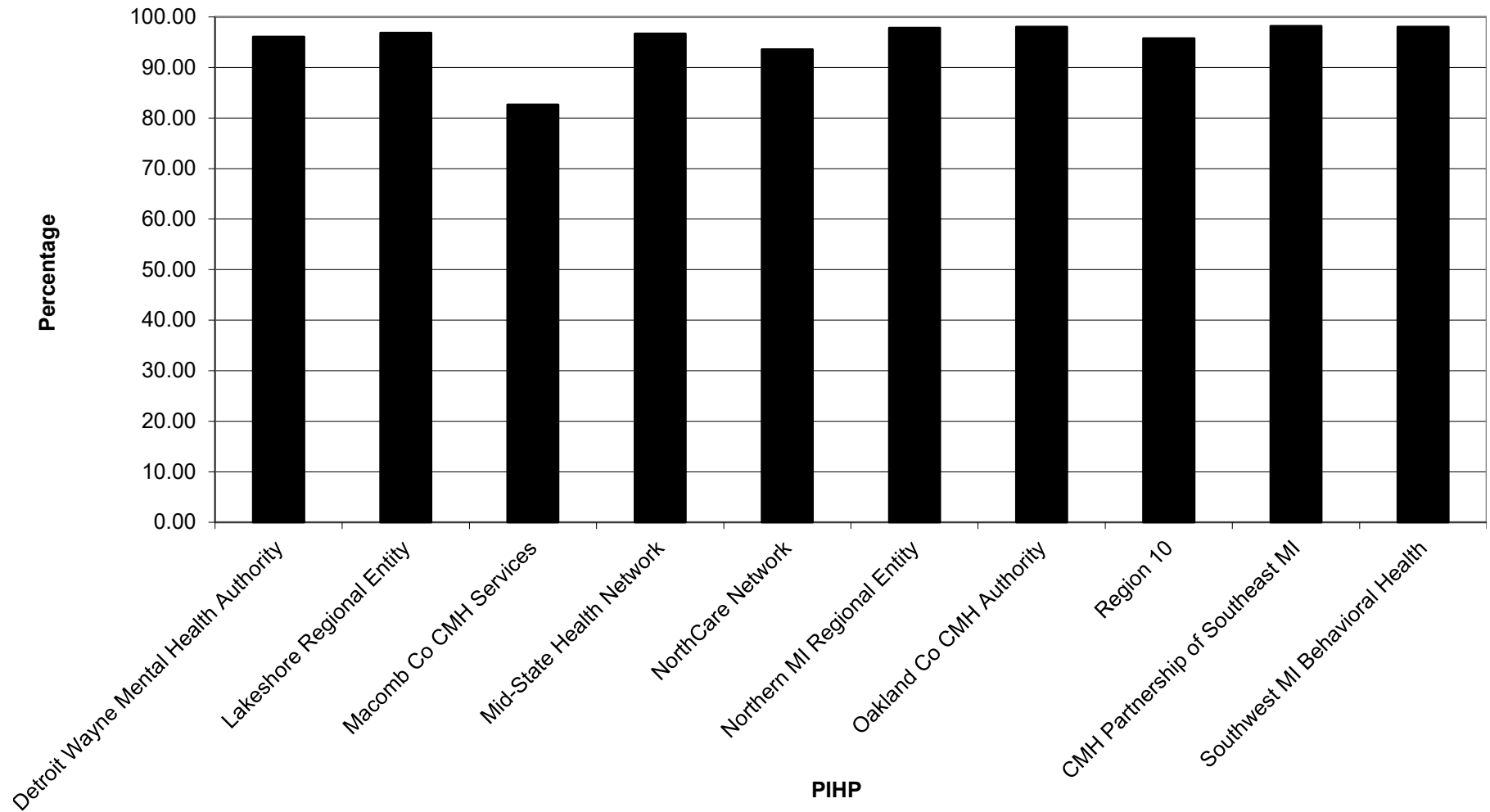
```

Frequency      Stem & Leaf
1.00 Extremes      (= <78)
1.00      8 . 3
.00      8 .
2.00      9 . 14
3.00      9 . 588
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	96.06	635	610
Lakeshore Regional Entity	96.86	255	247
Macomb Co CMH Services	82.61	322	266
Mid-State Health Network	96.67	660	638
NorthCare Network	93.59	78	73
Northern MI Regional Entity	97.85	186	182
Oakland Co CMH Authority	98.04	204	200
Region 10	95.75	353	338
CMH Partnership of Southeast MI	98.21	168	165
Southwest MI Behavioral Health	98.05	256	251
Total:		3,117	2,970

## 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	95.3691	1.48729
	95% Lower Bound	92.0047	
	Confidence Upper Bound	98.7336	
	5% Trimmed Mean	95.9200	
	Median	96.7647	
	Variance	22.120	
	Std. Deviation	4.70323	
	Minimum	82.61	
	Maximum	98.21	
	Range	15.61	
	Interquartile Range	2.83	
	Skewness	-2.671	0.687
	Kurtosis	7.587	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.2105	96.7647	98.0411
Tukey's Hinges	Percentage	95.7507	96.7647	98.0392

## Percentage

Percentage Stem-and-Leaf Plot

```

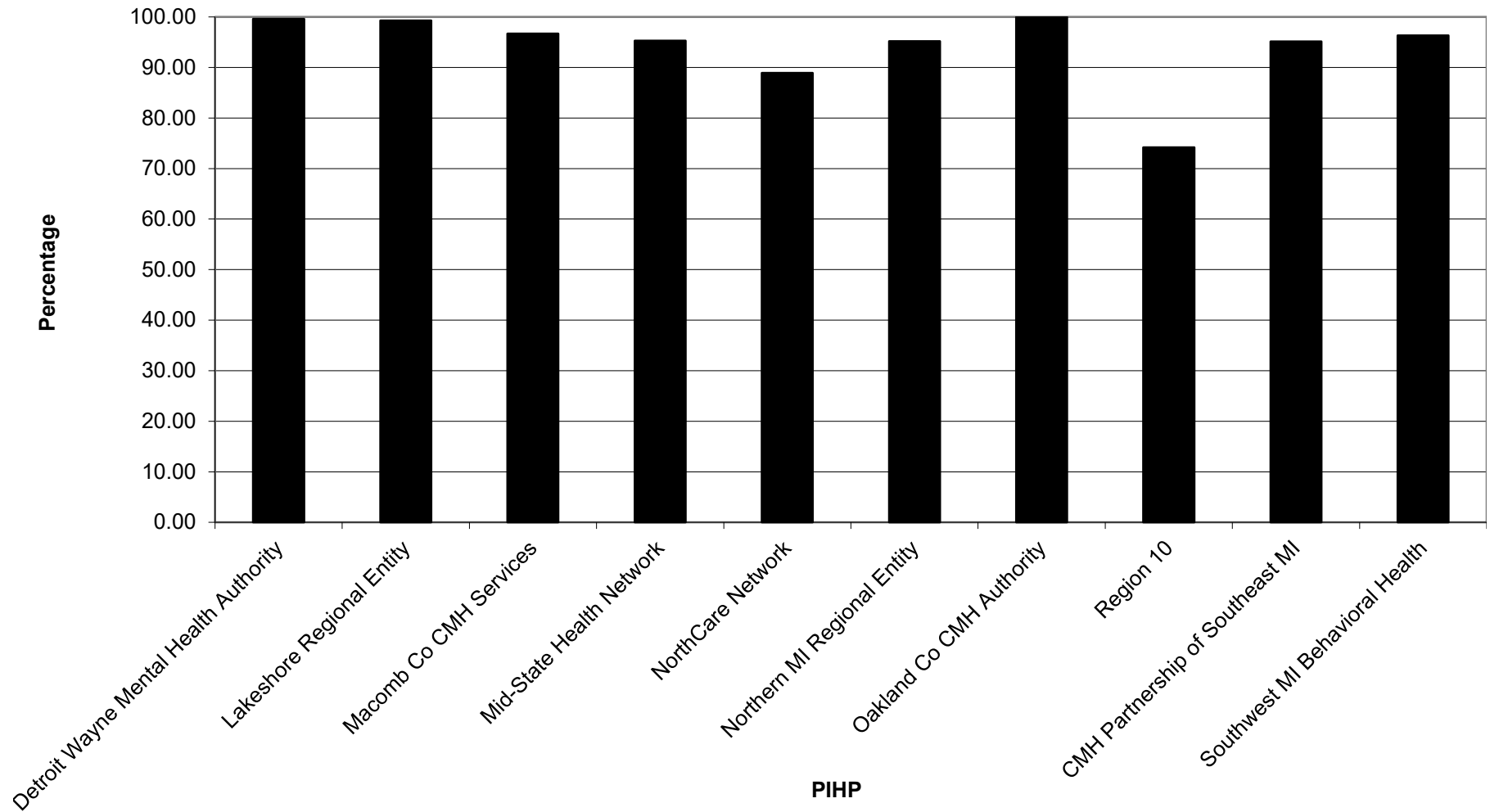
Frequency      Stem & Leaf

      1.00 Extremes      (= < 82.6)
      1.00      93 .  5
      .00      94 .
      1.00      95 .  7
      3.00      96 .  068
      1.00      97 .  8
      3.00      98 .  002

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

```

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



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

	Percentage	# SA Discharged from Substance Abuse Detox Unit	# SA Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	99.57	467	465
Lakeshore Regional Entity	99.30	142	141
Macomb Co CMH Services	96.67	270	261
Mid-State Health Network	95.30	149	142
NorthCare Network	88.89	9	8
Northern MI Regional Entity	95.19	104	99
Oakland Co CMH Authority	100.00	173	173
Region 10	74.16	89	66
CMH Partnership of Southeast MI	95.12	82	78
Southwest MI Behavioral Health	96.33	218	210
Total:		1,703	1,643



## 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	94.0527	2.43090
	95% Lower Bound	88.5536	
	Confidence Upper Bound	99.5518	
	5% Trimmed Mean	94.8276	
	Median	95.8161	
	Variance	59.093	
	Std. Deviation	7.68718	
	Minimum	74.16	
	Maximum	100.00	
	Range	25.84	
	Interquartile Range	5.80	
	Skewness	-2.280	0.687
	Kurtosis	5.686	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.5637	95.8161	99.3648
Tukey's Hinges	Percentage	95.1220	95.8161	99.2958

## Percentage

Percentage Stem-and-Leaf Plot

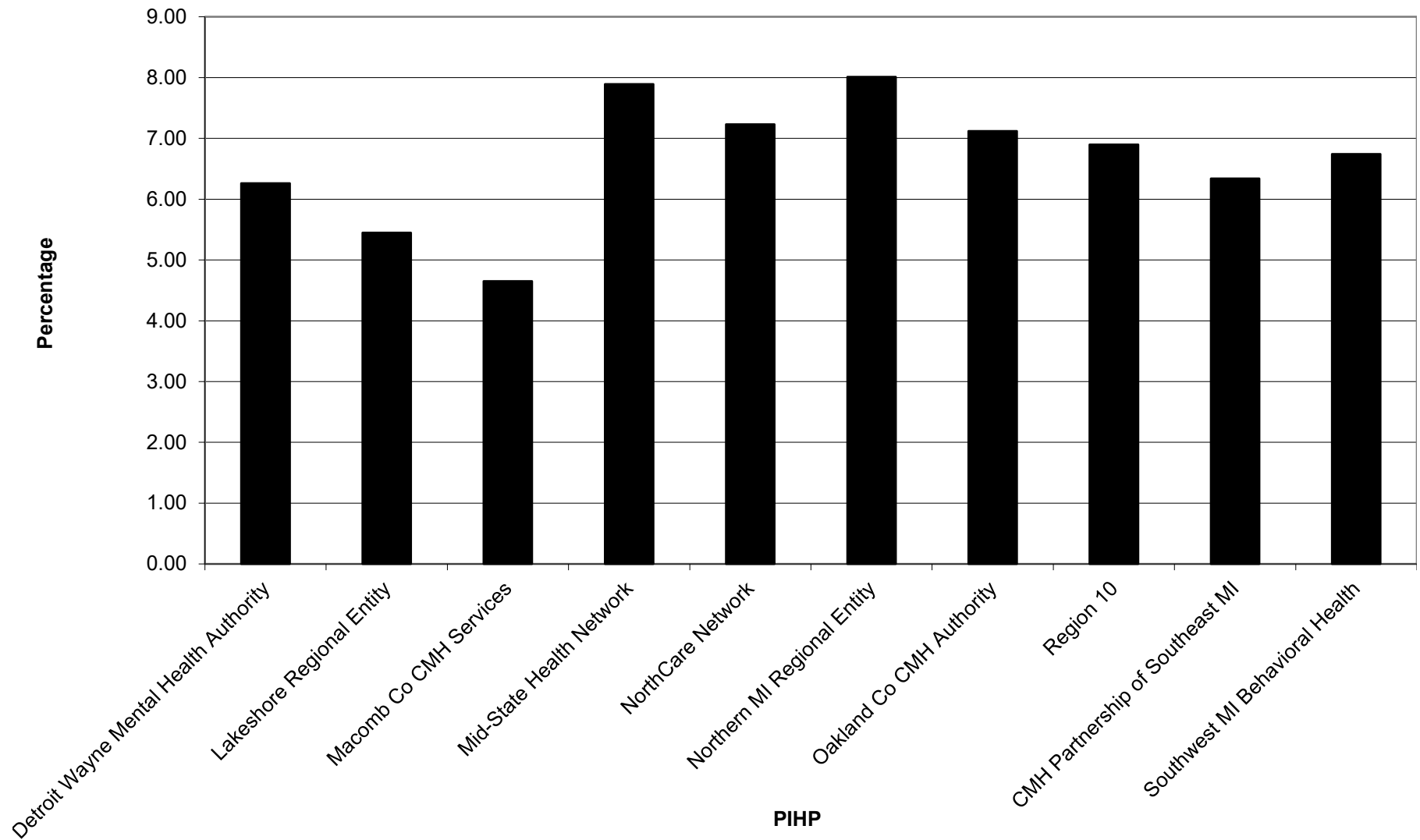
```

Frequency      Stem & Leaf
1.00 Extremes      (= < 74)
1.00      8 . 8
.00      9 .
7.00      9 . 5556699
1.00     10 . 0

```

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

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



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

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	6.26	47,414	757,050
Lakeshore Regional Entity	5.45	17,081	313,164
Macomb Co CMH Services	4.65	10,835	232,885
Mid-State Health Network	7.89	35,157	445,395
NorthCare Network	7.23	5,451	75,412
Northern MI Regional Entity	8.01	11,298	141,018
Oakland Co CMH Authority	7.12	15,233	214,065
Region 10	6.90	15,735	227,887
CMH Partnership of Southeast MI	6.34	9,008	142,020
Southwest MI Behavioral Health	6.74	16,188	240,083
Total:		183,400	2,788,979

## 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	6.6610	0.32809
	95% Lower Bound	5.9188	
	Confidence Upper Bound	7.4032	
	5% Trimmed Mean	6.6975	
	Median	6.8237	
	Variance	1.076	
	Std. Deviation	1.03753	
	Minimum	4.65	
	Maximum	8.01	
	Range	3.36	
	Interquartile Range	1.33	
	Skewness	-0.662	0.687
	Kurtosis	0.221	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.0608	6.8237	7.3946
Tukey's Hinges	Percentage	6.2630	6.8237	7.2283

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 4.7)
1.00          5 .  4
4.00          6 .  2379
3.00          7 .  128
1.00          8 .  0

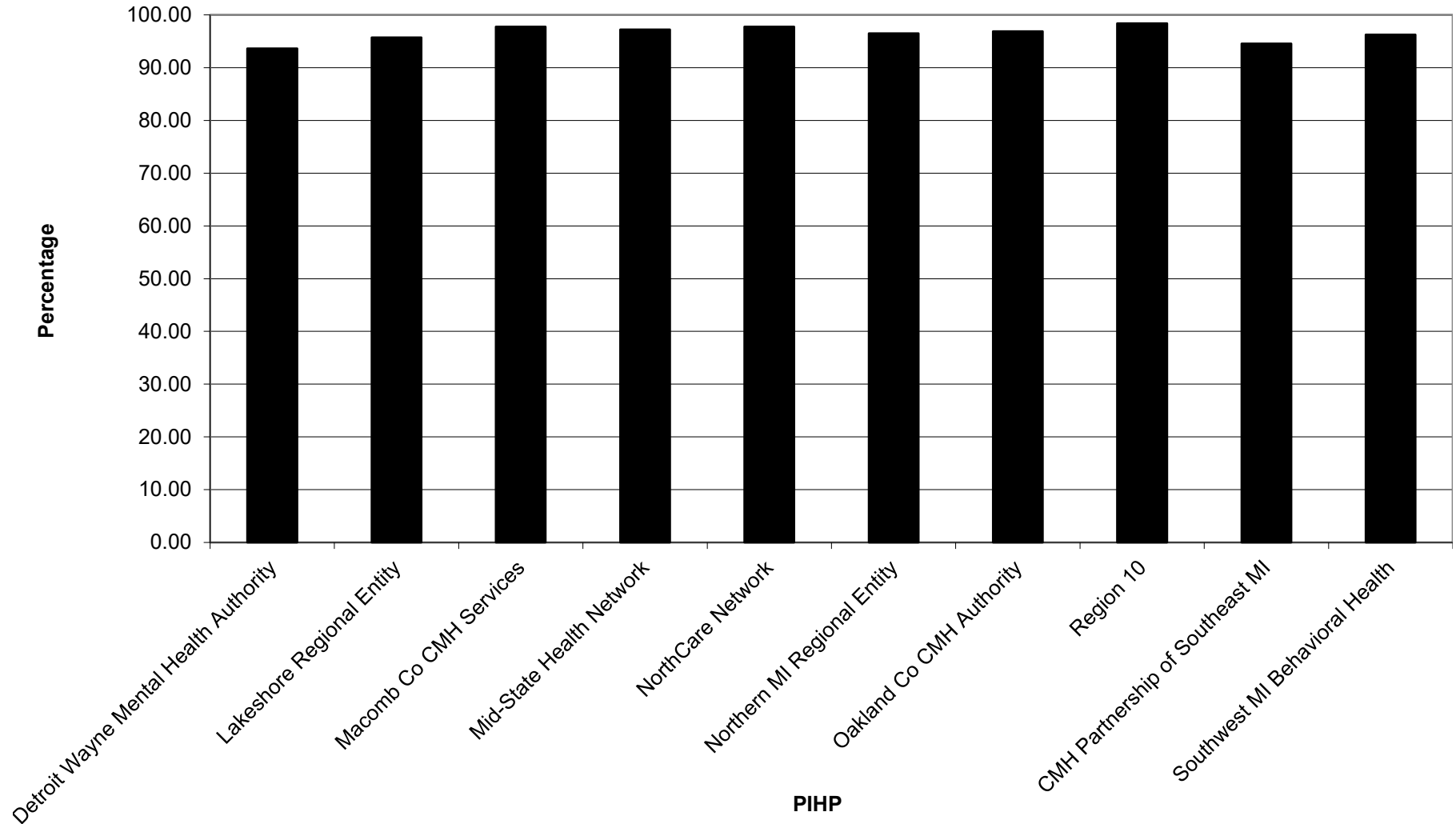
```

```

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	93.64	942	1,006
Lakeshore Regional Entity	95.72	581	607
Macomb Co CMH Services	97.75	434	444
Mid-State Health Network	97.22	1,468	1,510
NorthCare Network	97.73	344	352
Northern MI Regional Entity	96.51	636	659
Oakland Co CMH Authority	96.86	802	828
Region 10	98.39	610	620
CMH Partnership of Southeast MI	94.57	662	700
Southwest MI Behavioral Health	96.26	669	695
Total:		7,148	7,421

## Explore Indicator 6:

### 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	96.4636	0.46949
	95% Lower Bound	95.4015	
	Confidence Upper Bound	97.5256	
	5% Trimmed Mean	96.5137	
	Median	96.6849	
	Variance	2.204	
	Std. Deviation	1.48466	
	Minimum	93.64	
	Maximum	98.39	
	Range	4.75	
	Interquartile Range	2.30	
	Skewness	-0.764	0.687
	Kurtosis	-0.019	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.4303	96.6849	97.7324
Tukey's Hinges	Percentage	95.7166	96.6849	97.7273

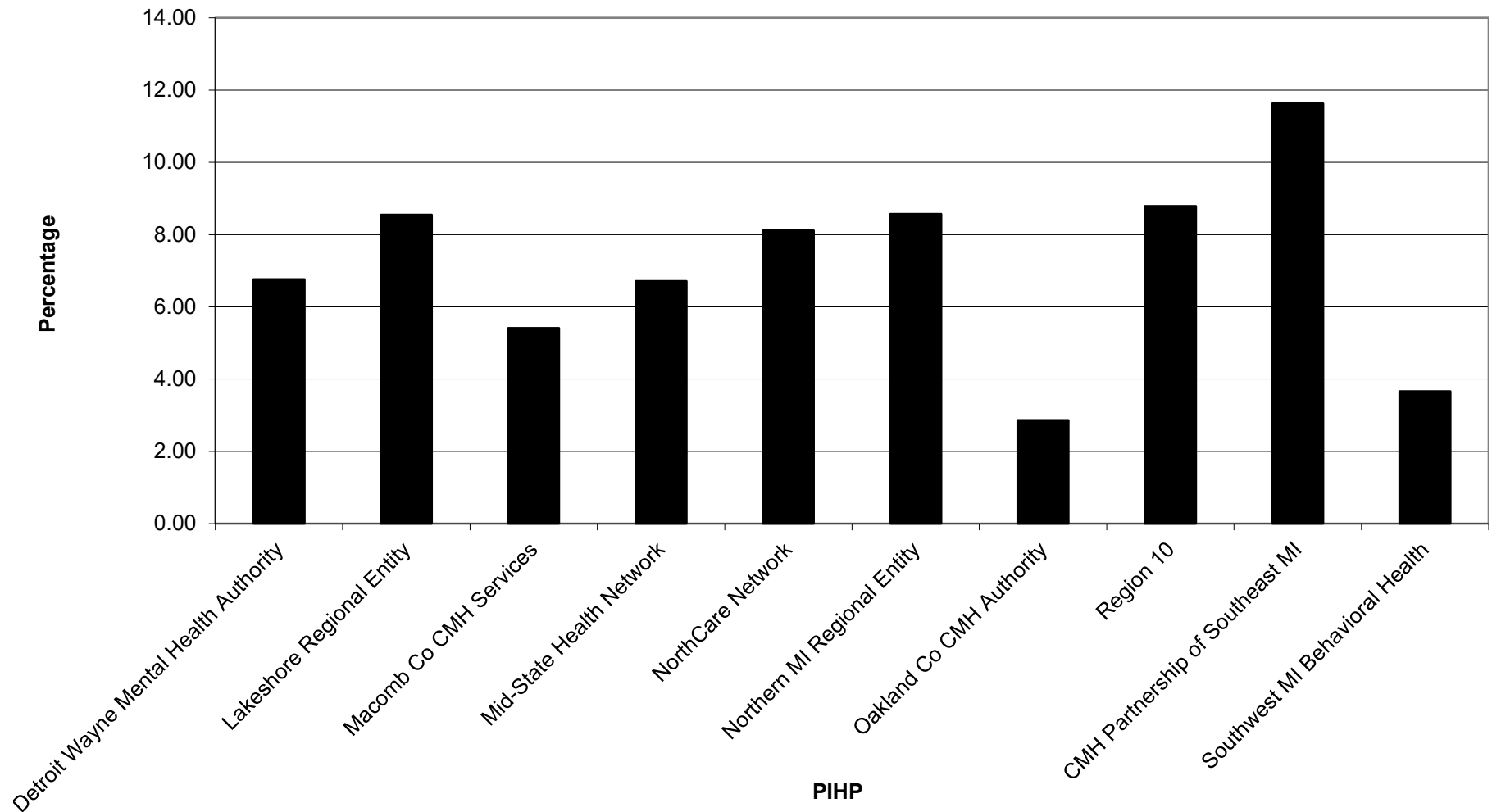
## Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	93 . 6
1.00	94 . 5
1.00	95 . 7
3.00	96 . 258
3.00	97 . 277
1.00	98 . 3

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

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





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

	Percentage	Number of Children Discharged from Inpatient Care	# Children Discharged that were Readmitted Within 30 Days
Detroit Wayne Mental Health Authority	6.76	148	10
Lakeshore Regional Entity	8.55	117	10
Macomb Co CMH Services	5.41	74	4
Mid-State Health Network	6.71	164	11
NorthCare Network	8.11	37	3
Northern MI Regional Entity	8.57	70	6
Oakland Co CMH Authority	2.86	35	1
Region 10	8.79	91	8
CMH Partnership of Southeast MI	11.63	43	5
Southwest MI Behavioral Health	3.66	82	3
Total:		861	61

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

### 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	7.1031	0.82749
	95% Lower Bound	5.2312	
	Confidence Upper Bound	8.9750	
	5% Trimmed Mean	7.0876	
	Median	7.4324	
	Variance	6.847	
	Std. Deviation	2.61675	
	Minimum	2.86	
	Maximum	11.63	
	Range	8.77	
	Interquartile Range	3.66	
	Skewness	-0.138	0.687
	Kurtosis	-0.097	1.334

### Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	4.9687	7.4324	8.6264
Tukey's Hinges	Percentage	5.4054	7.4324	8.5714

## Percentage

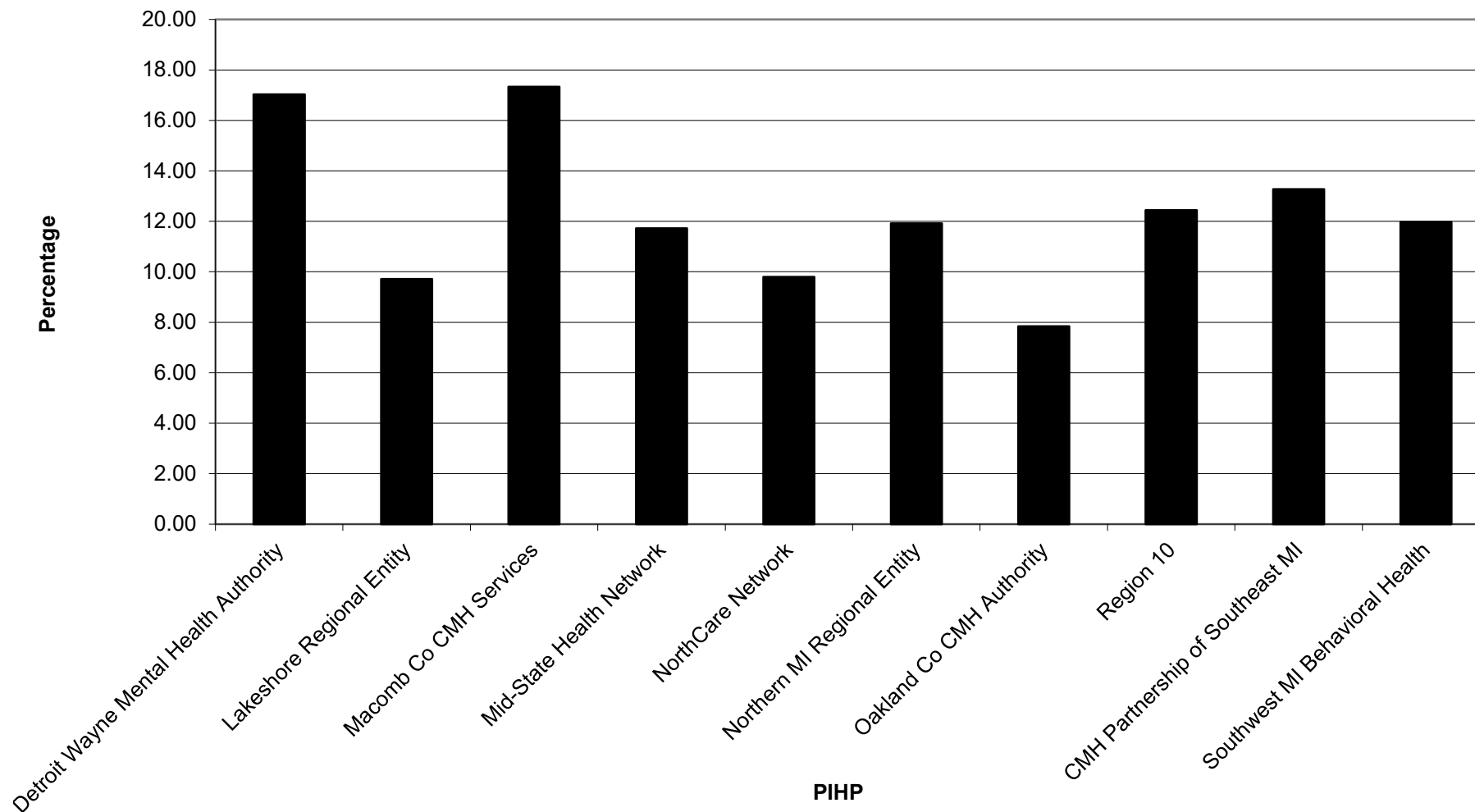
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      2.00      0 . 23
      7.00      0 . 5668888
      1.00      1 . 1

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	17.03	1,750	298
Lakeshore Regional Entity	9.71	350	34
Macomb Co CMH Services	17.33	606	105
Mid-State Health Network	11.72	964	113
NorthCare Network	9.80	102	10
Northern MI Regional Entity	11.92	260	31
Oakland Co CMH Authority	7.84	357	28
Region 10	12.44	579	72
CMH Partnership of Southeast MI	13.27	226	30
Southwest MI Behavioral Health	11.97	476	57
Total:		5,670	778

## 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	12.3046	0.95427
	95% Lower Bound	10.1459	
	Confidence Upper Bound	14.4633	
	5% Trimmed Mean	12.2735	
	Median	11.9489	
	Variance	9.106	
	Std. Deviation	3.01766	
	Minimum	7.84	
	Maximum	17.33	
	Range	9.48	
	Interquartile Range	4.43	
	Skewness	0.560	0.687
	Kurtosis	-0.087	1.334

### Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.7815	11.9489	14.2129
Tukey's Hinges	Percentage	9.8039	11.9489	13.2743

## Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      3.00      0 . 799
      5.00      1 . 11123
      2.00      1 . 77

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