

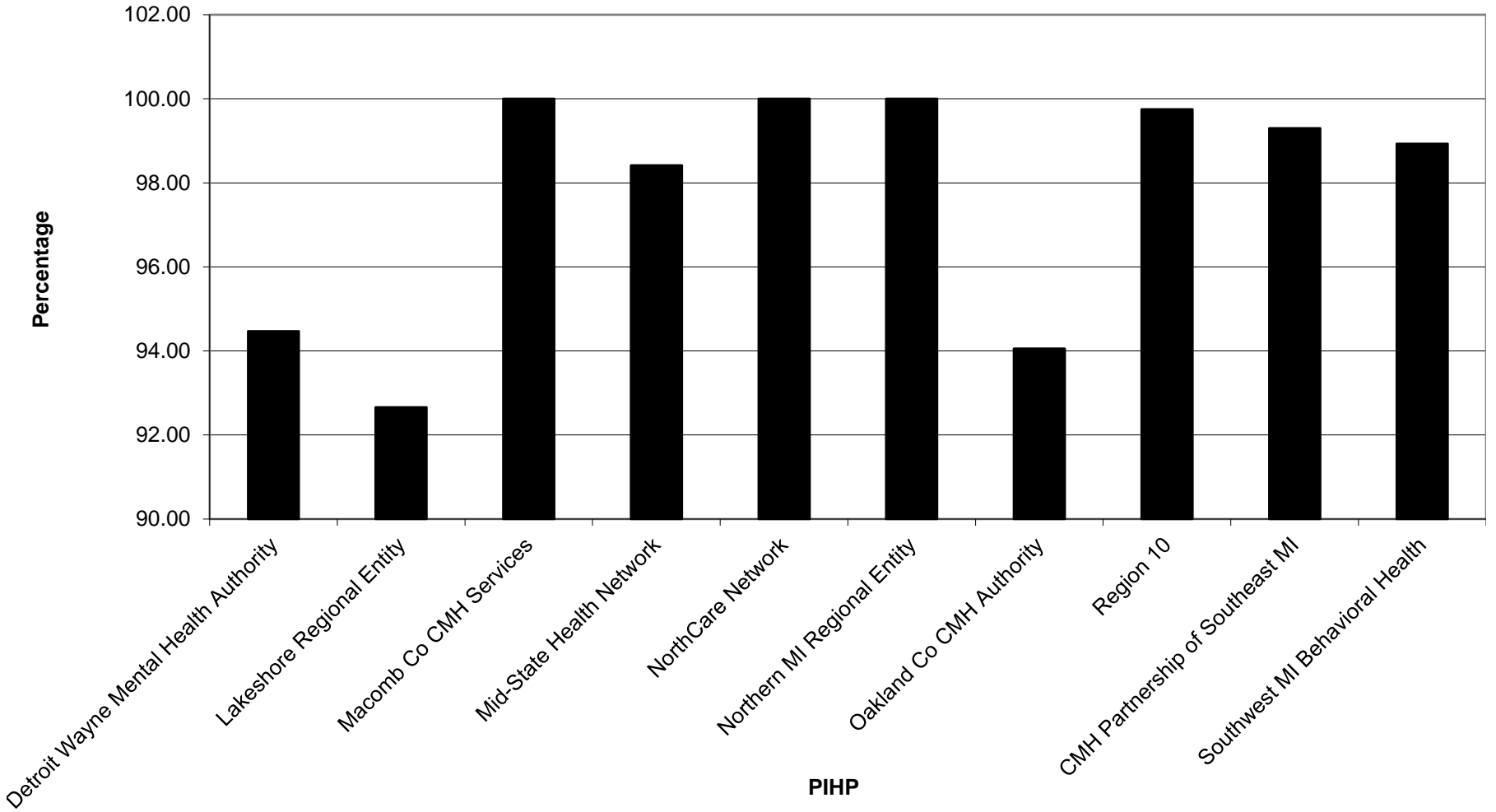
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
October 1, 2018 - December 31, 2018**

**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	94.47	958	905
Lakeshore Regional Entity	92.66	259	240
Macomb Co CMH Services	100.00	210	210
Mid-State Health Network	98.42	760	748
NorthCare Network	100.00	35	35
Northern MI Regional Entity	100.00	174	174
Oakland Co CMH Authority	94.06	286	269
Region 10	99.75	400	399
CMH Partnership of Southeast MI	99.30	143	142
Southwest MI Behavioral Health	98.93	187	185
Total:		3,412	3,307

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	97.7590
	95% Confidence Lower Bound	95.7116
	95% Confidence Upper Bound	99.8064
	5% Trimmed Mean	97.9175
	Median	99.1156
	Variance	8.191
	Std. Deviation	2.86204
	Minimum	92.66
	Maximum	100.00
	Range	7.34
	Interquartile Range	5.64
	Skewness	-1.016
	Kurtosis	0.687
		1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	94.3647	99.1156	100.0000
Tukey's Hinges	Percentage	94.4676	99.1156	100.0000

Percentage

Percentage Stem-and-Leaf Plot

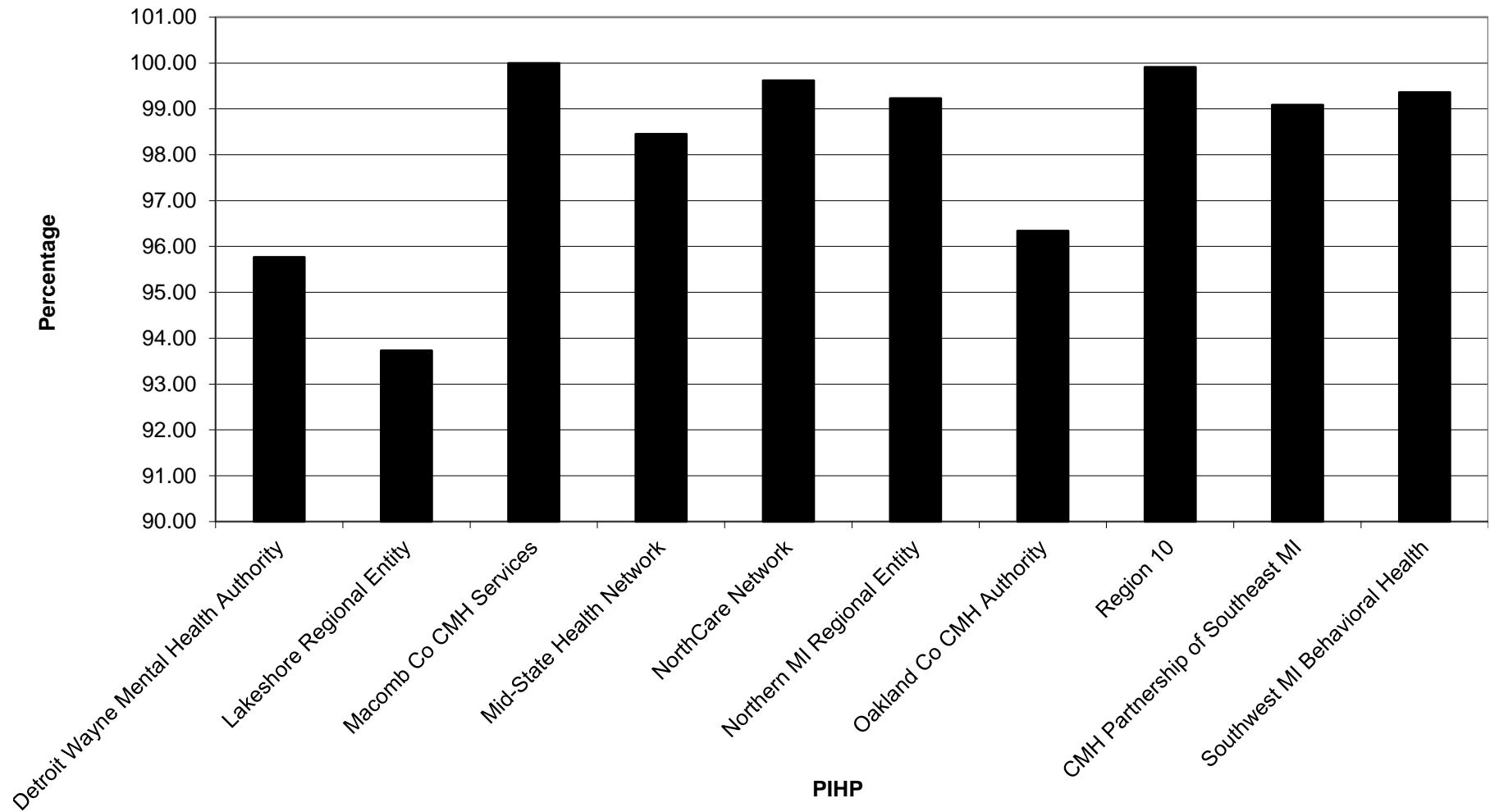
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Frequency      Stem & Leaf
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  4.00         9 . 8899
  3.00        10 . 000
  
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```

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

**Indicator 1b: Percentage of Adults Receiving a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition Was Completed Within Three Hours
95% Standard**



**Indicator 1b: Percentage of Adults Receiving
a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition
Was Completed Within Three Hours -- 95% Standard**

	Percentage	Number of Emergency Referrals for Adults	Number Completed in Three Hours for Adults
Detroit Wayne Mental Health Authority	95.77	3,098	2,967
Lakeshore Regional Entity	93.73	957	897
Macomb Co CMH Services	100.00	623	623
Mid-State Health Network	98.45	2,650	2,609
NorthCare Network	99.62	265	264
Northern MI Regional Entity	99.23	520	516
Oakland Co CMH Authority	96.34	1,476	1,422
Region 10	99.91	1,165	1,164
CMH Partnership of Southeast MI	99.09	552	547
Southwest MI Behavioral Health	99.36	782	777
Total:		12,088	11,786

Explore Indicator 1b:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	98.1519	0.67315
	95% Confidence Interval for Mean		
	Lower Bound	96.6291	
	Upper Bound	99.6746	
	5% Trimmed Mean	98.2948	
	Median	99.1625	
	Variance	4.531	
	Std. Deviation	2.12867	
	Minimum	93.73	
	Maximum	100.00	
	Range	6.27	
	Interquartile Range	3.50	
	Skewness	-1.253	0.687
	Kurtosis	0.500	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.1990	99.1625	99.6955
Tukey's Hinges	Percentage	96.3415	99.1625	99.6226

Percentage

Percentage Stem-and-Leaf Plot

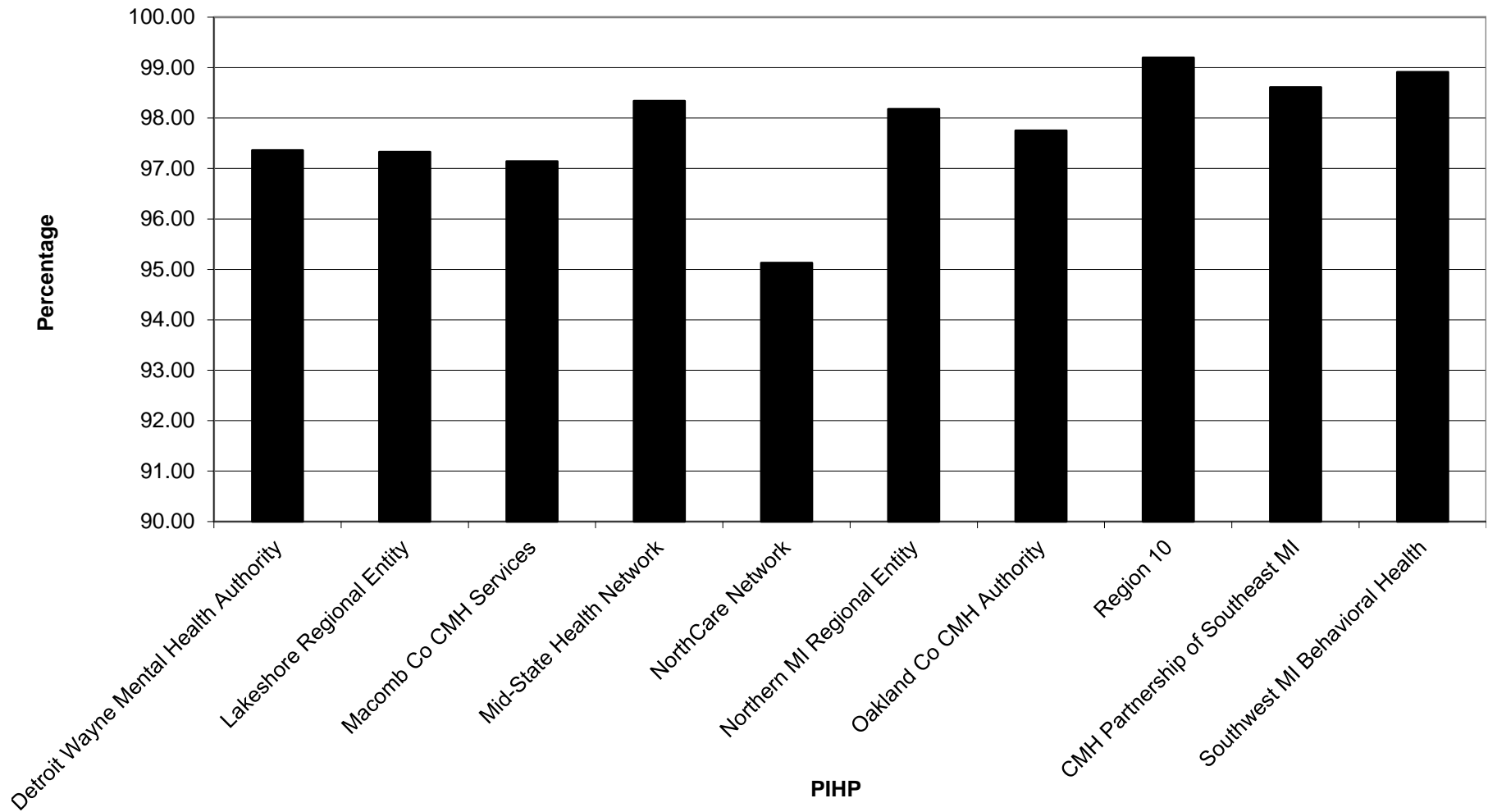
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Frequency      Stem & Leaf
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 1.00         10 . 0
  
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Stem width:    10.00
Each leaf:     1 case(s)
  
```

**Indicator 2: Percentage of New Persons Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2: The Percentage of New Persons Receiving a
Face-to-Face Assessment with a Professional Within 14 Calendar Days of a
Non-Emergent Request for Service -- 95% Standard**

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	97.36	2,611	2,542
Lakeshore Regional Entity	97.33	1,945	1,893
Macomb Co CMH Services	97.14	1,400	1,360
Mid-State Health Network	98.34	4,565	4,489
NorthCare Network	95.13	718	683
Northern MI Regional Entity	98.18	1,425	1,399
Oakland Co CMH Authority	97.75	1,246	1,218
Region 10	99.20	1,743	1,729
CMH Partnership of Southeast MI	98.61	936	923
Southwest MI Behavioral Health	98.91	2,194	2,170
Total:		18,783	18,406

Explore Indicator 2:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	97.7929
	95% Lower Bound	96.9578
	Confidence Upper Bound	98.6281
	5% Trimmed Mean	97.8632
	Median	97.9641
	Variance	1.363
	Std. Deviation	1.16749
	Minimum	95.13
	Maximum	99.20
	Range	4.07
	Interquartile Range	1.40
	Skewness	-1.268
	Kurtosis	2.342

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	97.2806	97.9641	98.6849
Tukey's Hinges	Percentage	97.3265	97.9641	98.6111

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

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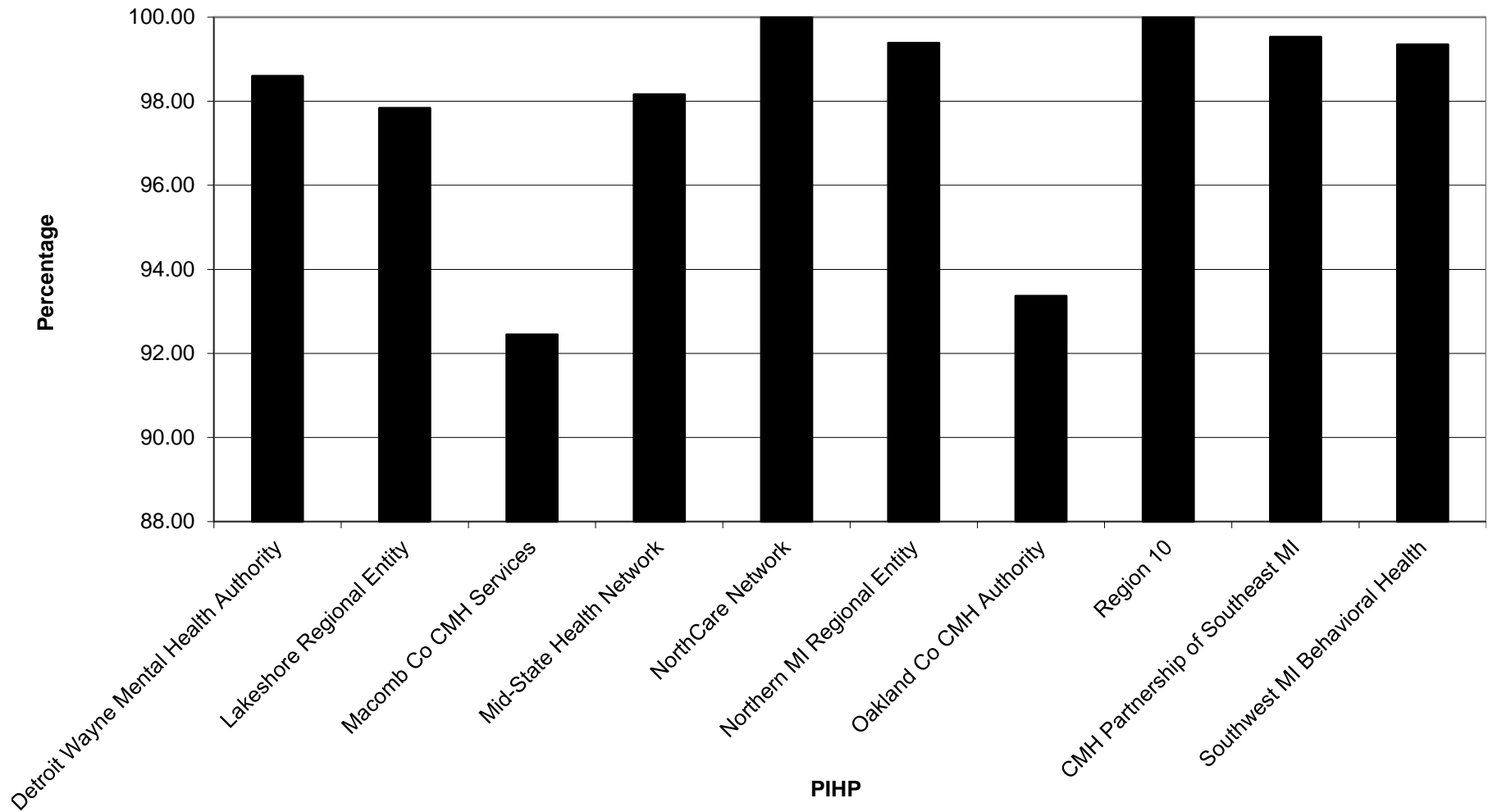
1.00 Extremes  (= <= 95.1)
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  1.00      97 . 7
  2.00      98 . 13
  2.00      98 . 69
1.00      99 . 1

```

Stem width: 1.00

Each leaf: 1 case(s)

**Indicator 2a: Percentage of New SED Children Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2a: The Percentage of New Children with Emotional Disturbance
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.60	501	494
Lakeshore Regional Entity	97.84	695	680
Macomb Co CMH Services	92.45	106	98
Mid-State Health Network	98.16	1,140	1,119
NorthCare Network	100.00	144	144
Northern MI Regional Entity	99.39	328	326
Oakland Co CMH Authority	93.37	166	155
Region 10	100.00	291	291
CMH Partnership of Southeast MI	99.53	211	210
Southwest MI Behavioral Health	99.35	460	457
Total:		4,042	3,974

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	97.8693	0.85956
	95% Confidence Lower Bound	95.9248	
	95% Confidence Upper Bound	99.8138	
	5% Trimmed Mean	98.0518	
	Median	98.9753	
	Variance	7.388	
	Std. Deviation	2.71818	
	Minimum	92.45	
	Maximum	100.00	
	Range	7.55	
	Interquartile Range	2.92	
	Skewness	-1.513	0.687
	Kurtosis	0.972	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	96.7247	98.9753	99.6445
Tukey's Hinges	Percentage	97.8417	98.9753	99.5261

Percentage

Percentage Stem-and-Leaf Plot

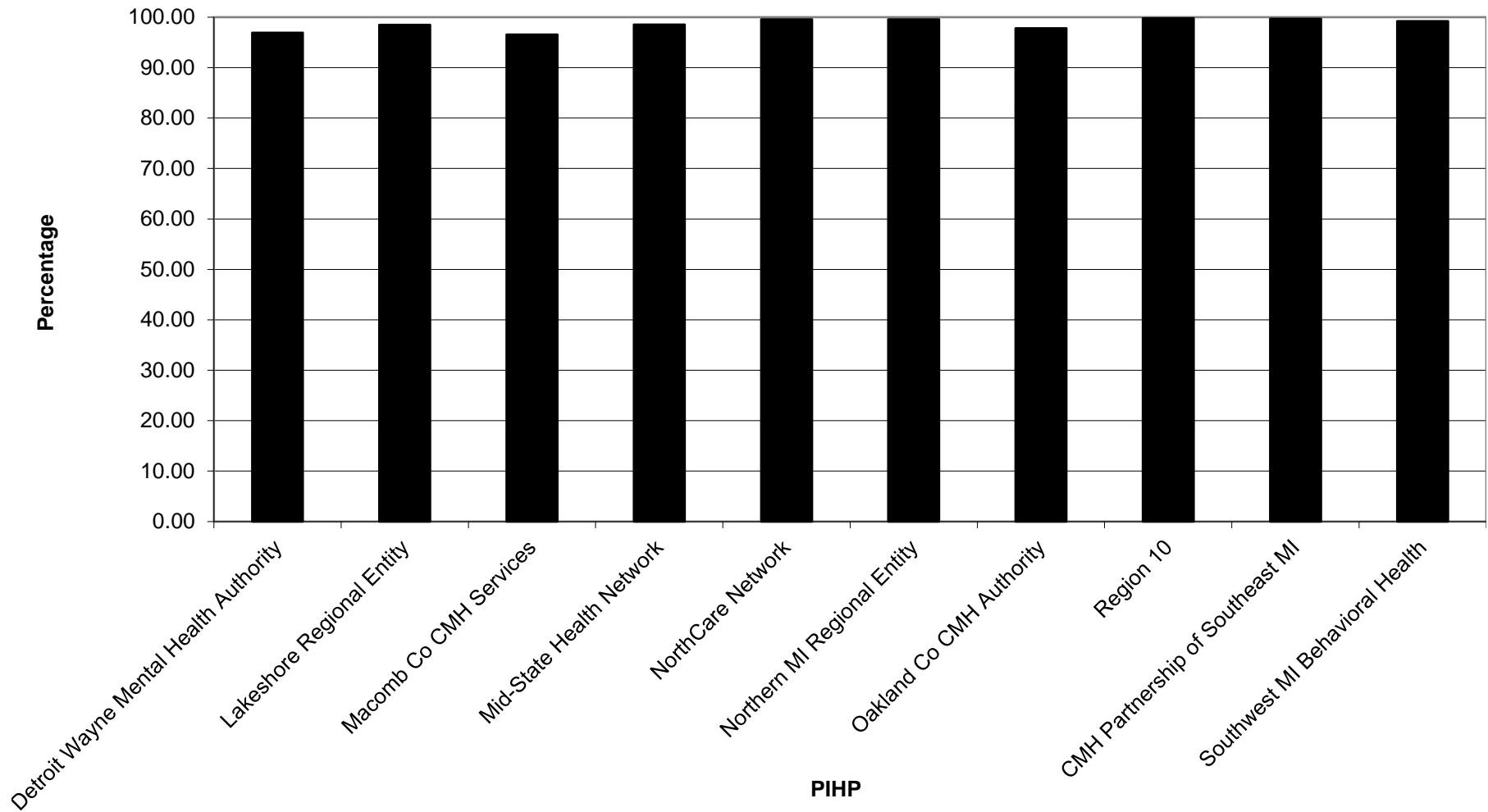
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Frequency      Stem & Leaf
                2.00 Extremes      (= < 93.4)
                1.00      97 . 8
                2.00      98 . 16
                3.00      99 . 335
                2.00     100 . 00
    
```

```

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

**Indicator 2b: Percentage of New MI Adults Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2b: The Percentage of New Adults with Mental Illness
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	96.94	425	412
Lakeshore Regional Entity	98.46	715	704
Macomb Co CMH Services	96.57	379	366
Mid-State Health Network	98.54	1,571	1,548
NorthCare Network	99.60	251	250
Northern MI Regional Entity	99.60	496	494
Oakland Co CMH Authority	97.80	455	445
Region 10	99.78	455	454
CMH Partnership of Southeast MI	99.66	293	292
Southwest MI Behavioral Health	99.21	883	876
Total:		5,923	5,841

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	98.6155
	95% Confidence Lower Bound	97.7755
	95% Confidence Upper Bound	99.4555
	5% Trimmed Mean	98.6645
	Median	98.8716
	Variance	1.379
	Std. Deviation	1.17424
	Minimum	96.57
	Maximum	99.78
	Range	3.21
	Interquartile Range	2.03
	Skewness	-0.769
	Kurtosis	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	97.5869	98.8716	99.6159
Tukey's Hinges	Percentage	97.8022	98.8716	99.6016

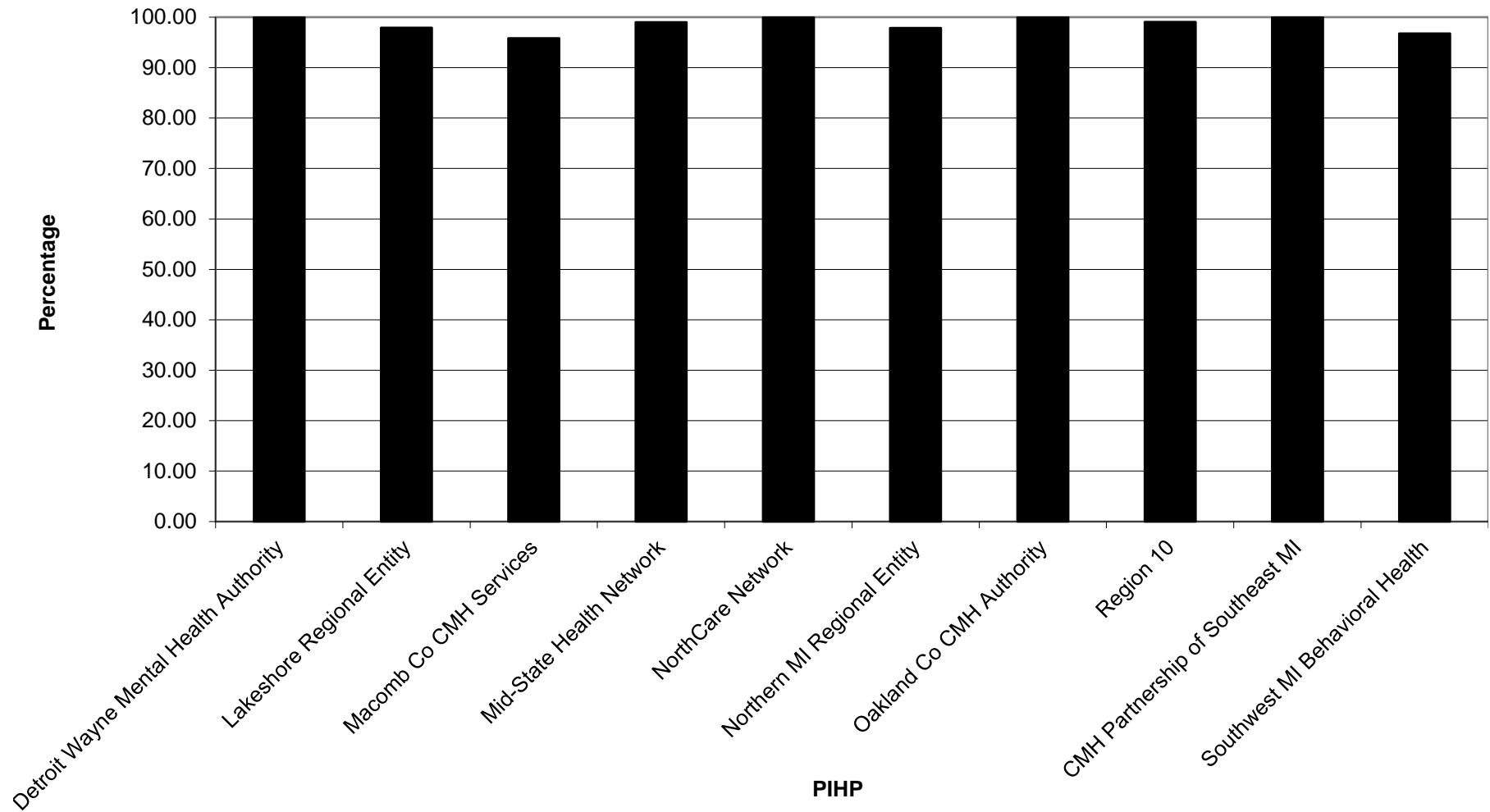
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	96 .	59
1.00	97 .	8
2.00	98 .	45
5.00	99 .	25667

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

**Indicator 2c: Percentage of New DD Children Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2c: The Percentage of New Children with Developmental Disabilities
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# DD Children Received Assessment Following 1st Request	# DD Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	100.00	62	62
Lakeshore Regional Entity	97.92	48	47
Macomb Co CMH Services	95.83	24	23
Mid-State Health Network	99.01	101	100
NorthCare Network	100.00	14	14
Northern MI Regional Entity	97.87	47	46
Oakland Co CMH Authority	100.00	12	12
Region 10	99.04	104	103
CMH Partnership of Southeast MI	100.00	24	24
Southwest MI Behavioral Health	96.77	62	60
Total:		498	491

Explore Indicator 2c:

Case Processing Summary

	Cases					
	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	98.6445	0.47334
	95% Confidence Lower Bound	97.5737	
	95% Confidence Upper Bound	99.7153	
	5% Trimmed Mean	98.7254	
	Median	99.0242	
	Variance	2.241	
	Std. Deviation	1.49685	
	Minimum	95.83	
	Maximum	100.00	
	Range	4.17	
	Interquartile Range	2.40	
	Skewness	-0.809	0.687
	Kurtosis	-0.476	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.5978	99.0242	100.0000
Tukey's Hinges	Percentage	97.8723	99.0242	100.0000

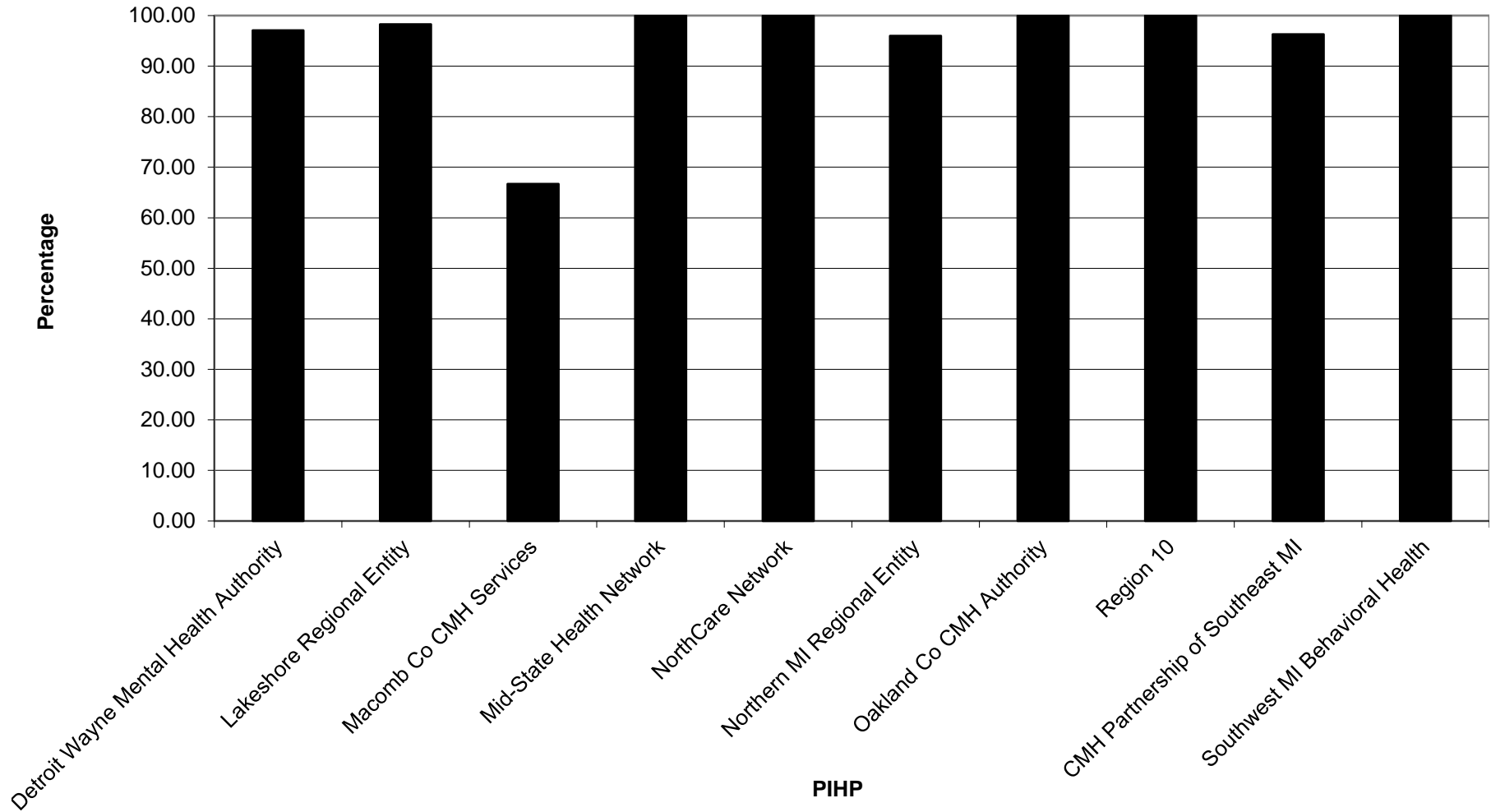
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	95 .	8
1.00	96 .	7
2.00	97 .	89
.00	98 .	
2.00	99 .	00
4.00	100 .	0000

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

**Indicator 2d: Percentage of New DD Adults Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2d: The Percentage of New Adults with Developmental Disabilities
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days of a
Non-Emergent Request for Service -- 95% Standard**

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	97.06	34	33
Lakeshore Regional Entity	98.25	57	56
Macomb Co CMH Services	66.67	18	12
Mid-State Health Network	100.00	79	79
NorthCare Network	100.00	13	13
Northern MI Regional Entity	96.00	25	24
Oakland Co CMH Authority	100.00	26	26
Region 10	100.00	43	43
CMH Partnership of Southeast MI	96.30	27	26
Southwest MI Behavioral Health	100.00	43	43
Total:		365	355

Explore Indicator 2d:

Case Processing Summary

	Cases					
	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	95.4267	3.23764	
	95% Confidence Interval	Lower Bound	88.1027	
		Upper Bound	102.7508	
	5% Trimmed Mean		96.7705	
	Median		99.1228	
	Variance		104.823	
	Std. Deviation		10.23833	
	Minimum		66.67	
	Maximum		100.00	
	Range		33.33	
	Interquartile Range		3.78	
	Skewness		-3.013	0.687
	Kurtosis		9.295	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.2222	99.1228	100.0000
Tukey's Hinges	Percentage	96.2963	99.1228	100.0000

Percentage

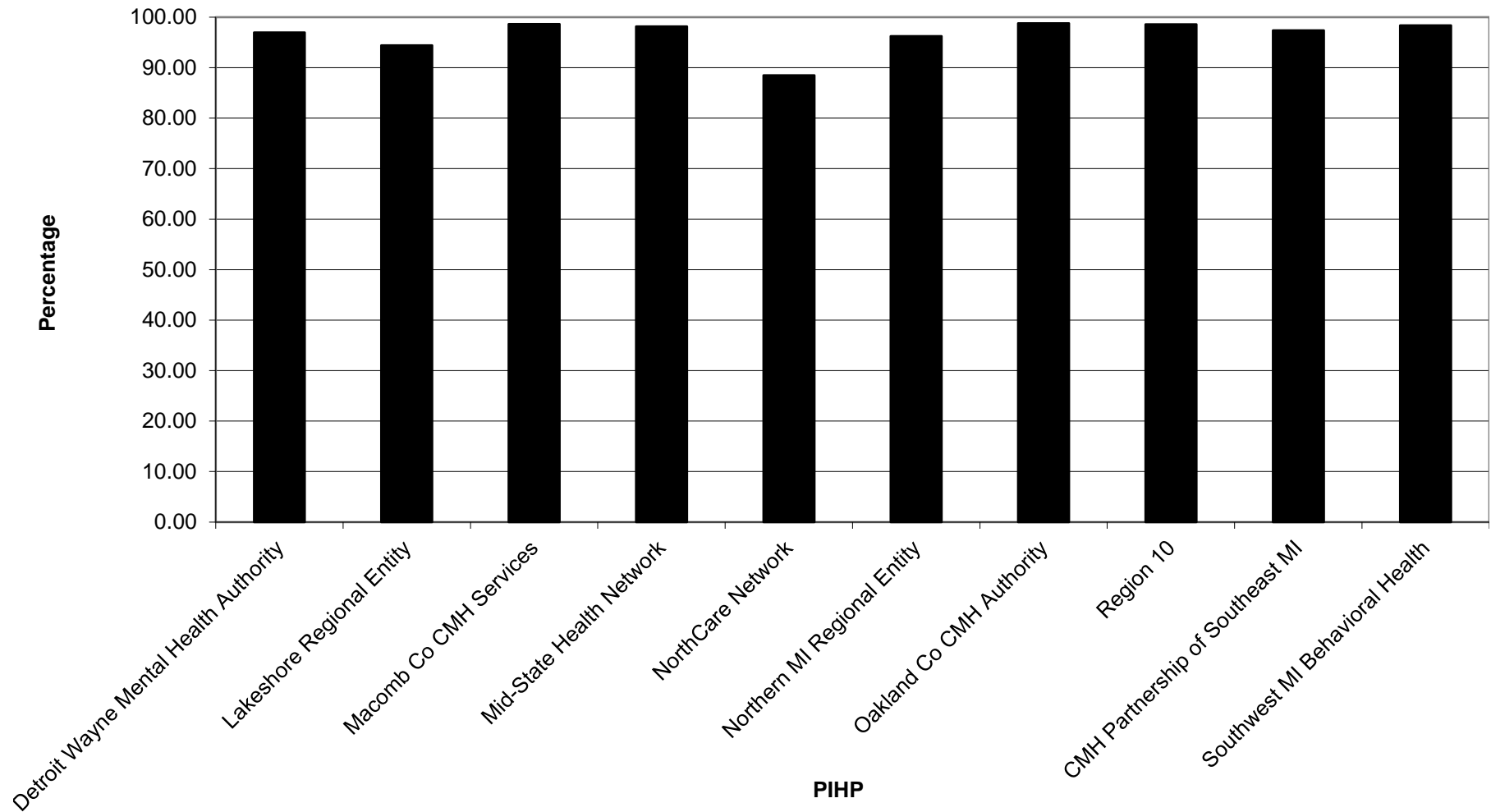
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes      (= < 66.7)
2.00      96 . 02
1.00      97 . 0
1.00      98 . 2
.00      99 .
5.00     100 . 00000
  
```

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

**Indicator 2e: Percentage of New Persons with Substance Use Disorders Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2e: The Percentage of New Persons with Substance Use Disorders
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days of a
Non-Emergent Request for Service -- 95% Standard**

	Percentage	# SA Received Assessment Following 1st Request	# SA Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	96.98	1,589	1,541
Lakeshore Regional Entity	94.42	430	406
Macomb Co CMH Services	98.63	873	861
Mid-State Health Network	98.15	1,674	1,643
NorthCare Network	88.51	296	262
Northern MI Regional Entity	96.22	529	509
Oakland Co CMH Authority	98.81	587	580
Region 10	98.59	850	838
CMH Partnership of Southeast MI	97.38	381	371
Southwest MI Behavioral Health	98.39	746	734
Total:		7,955	7,745

Explore Indicator 2e:

Case Processing Summary

	Cases					
	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	96.6067	0.99763
	95% Confidence Lower Bound	94.3499	
	95% Confidence Upper Bound	98.8635	
	5% Trimmed Mean	96.9340	
	Median	97.7617	
	Variance	9.953	
	Std. Deviation	3.15478	
	Minimum	88.51	
	Maximum	98.81	
	Range	10.29	
	Interquartile Range	2.83	
	Skewness	-2.230	0.687
	Kurtosis	5.322	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.7691	97.7617	98.5975
Tukey's Hinges	Percentage	96.2193	97.7617	98.5882

Percentage

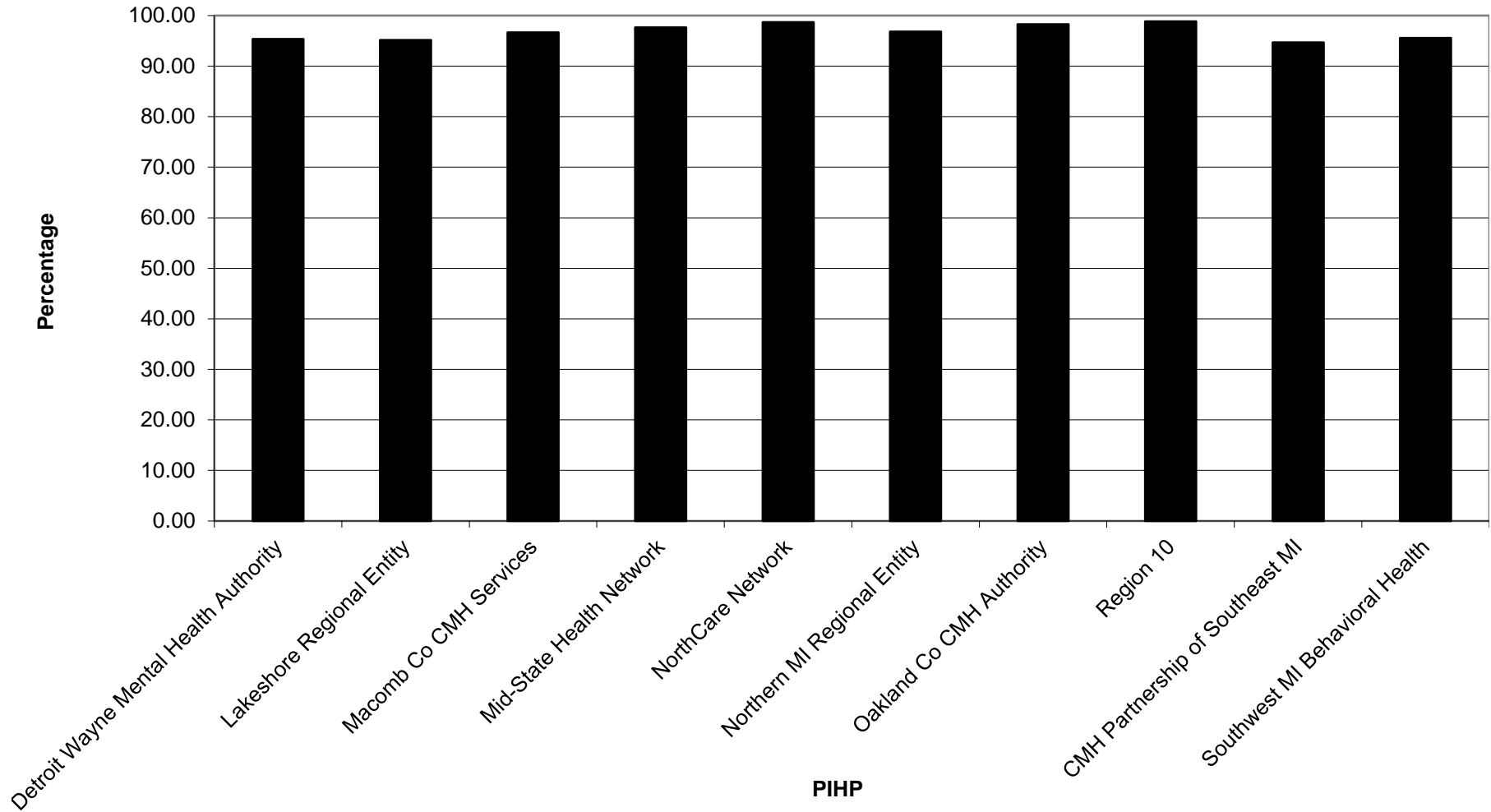
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes  (= <88.5)
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.00           95 .
2.00          96 . 29
1.00          97 . 3
5.00          98 . 13568
  
```

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

**Indicator 3: Percentage of New Persons Starting any Needed On-going Service Within 14 Days of a Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3: The Percentage of New Persons Starting any Needed
On-going Service Within 14 Days of a Non-Emergent Assessment With a
Professional -- 95% Standard**

	Percentage	Total Starting Ongoing Service	Total Starting Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	95.34	2,405	2,293
Lakeshore Regional Entity	95.16	1,261	1,200
Macomb Co CMH Services	96.65	1,372	1,326
Mid-State Health Network	97.63	3,622	3,536
NorthCare Network	98.69	612	604
Northern MI Regional Entity	96.80	1,158	1,121
Oakland Co CMH Authority	98.26	1,435	1,410
Region 10	98.85	1,650	1,631
CMH Partnership of Southeast MI	94.69	735	696
Southwest MI Behavioral Health	95.59	1,679	1,605
Total:		15,929	15,422

Explore Indicator 3:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	96.7669
	95% Lower Bound	95.6665
	Confidence Upper Bound	97.8673
	5% Trimmed Mean	96.7664
	Median	96.7260
	Variance	2.366
	Std. Deviation	1.53825
	Minimum	94.69
	Maximum	98.85
	Range	4.15
	Interquartile Range	3.07
	Skewness	0.098
	Kurtosis	-1.645

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.2979	96.7260	98.3666
Tukey's Hinges	Percentage	95.3430	96.7260	98.2578

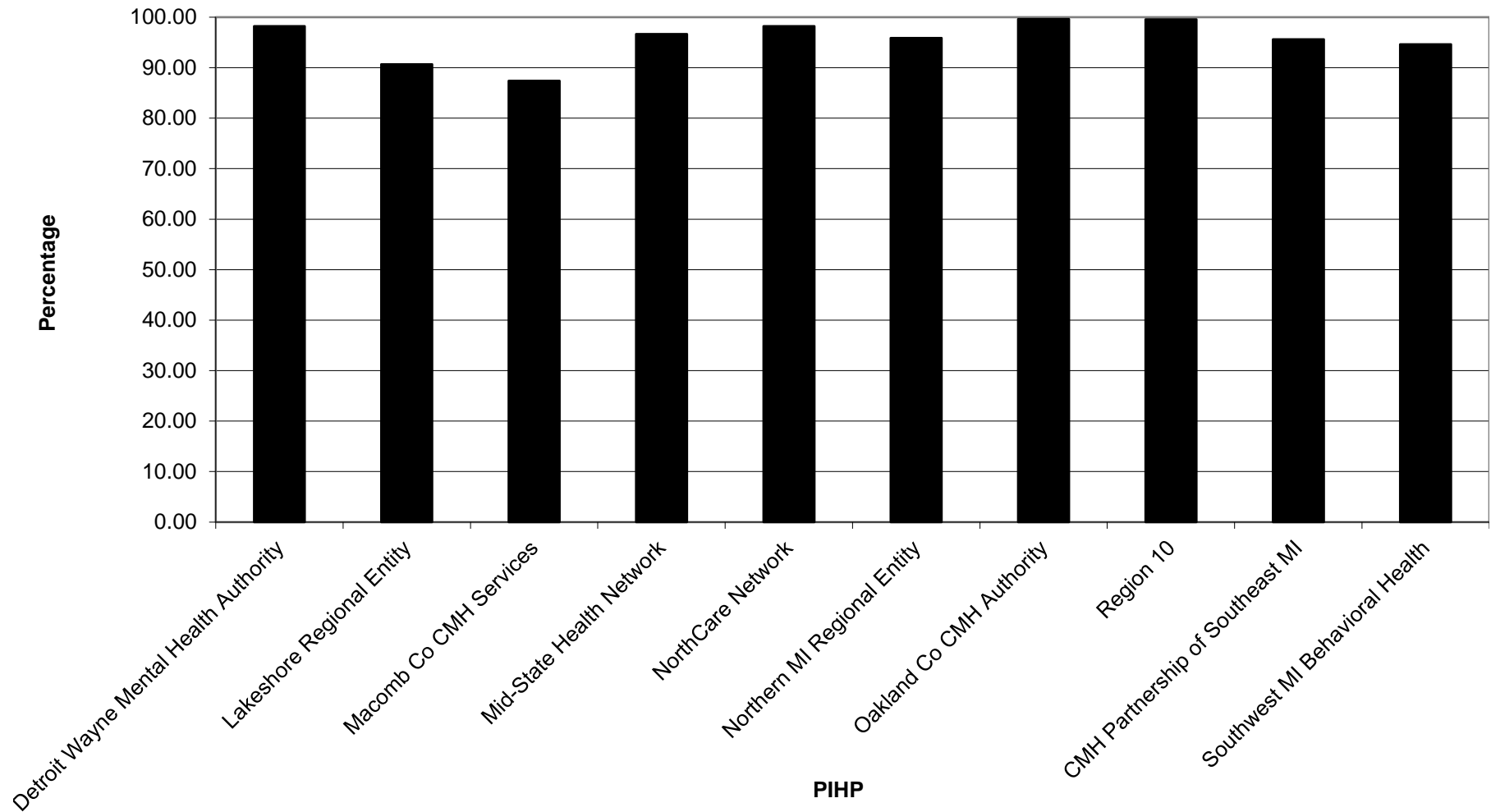
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	94 . 6
3.00	95 . 135
2.00	96 . 68
1.00	97 . 6
3.00	98 . 268

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

**Indicator 3a: Percentage of New SED Children Starting any Needed On-going Service Within
14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3a: The Percentage of New Children with Emotional Disturbance Starting
any Needed On-going Service Within 14 Days of a Non-Emergent Assessment With a
Professional -- 95% Standard**

	Percentage	Total MI Children Starting Ongoing Service	# MI Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.21	223	219
Lakeshore Regional Entity	90.70	484	439
Macomb Co CMH Services	87.39	111	97
Mid-State Health Network	96.64	833	805
NorthCare Network	98.20	111	109
Northern MI Regional Entity	95.86	266	255
Oakland Co CMH Authority	99.62	261	260
Region 10	99.58	239	238
CMH Partnership of Southeast MI	95.60	159	152
Southwest MI Behavioral Health	94.61	297	281
Total:		2,984	2,855

Explore Indicator 3a:

Case Processing Summary

	Cases					
	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	95.6406	1.24307
	95% Confidence Lower Bound	92.8286	
	95% Confidence Upper Bound	98.4527	
	5% Trimmed Mean	95.8783	
	Median	96.2517	
	Variance	15.452	
	Std. Deviation	3.93095	
	Minimum	87.39	
	Maximum	99.62	
	Range	12.23	
	Interquartile Range	4.91	
	Skewness	-1.200	0.687
	Kurtosis	0.975	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.6352	96.2517	98.5501
Tukey's Hinges	Percentage	94.6128	96.2517	98.2063

Percentage

Percentage Stem-and-Leaf Plot

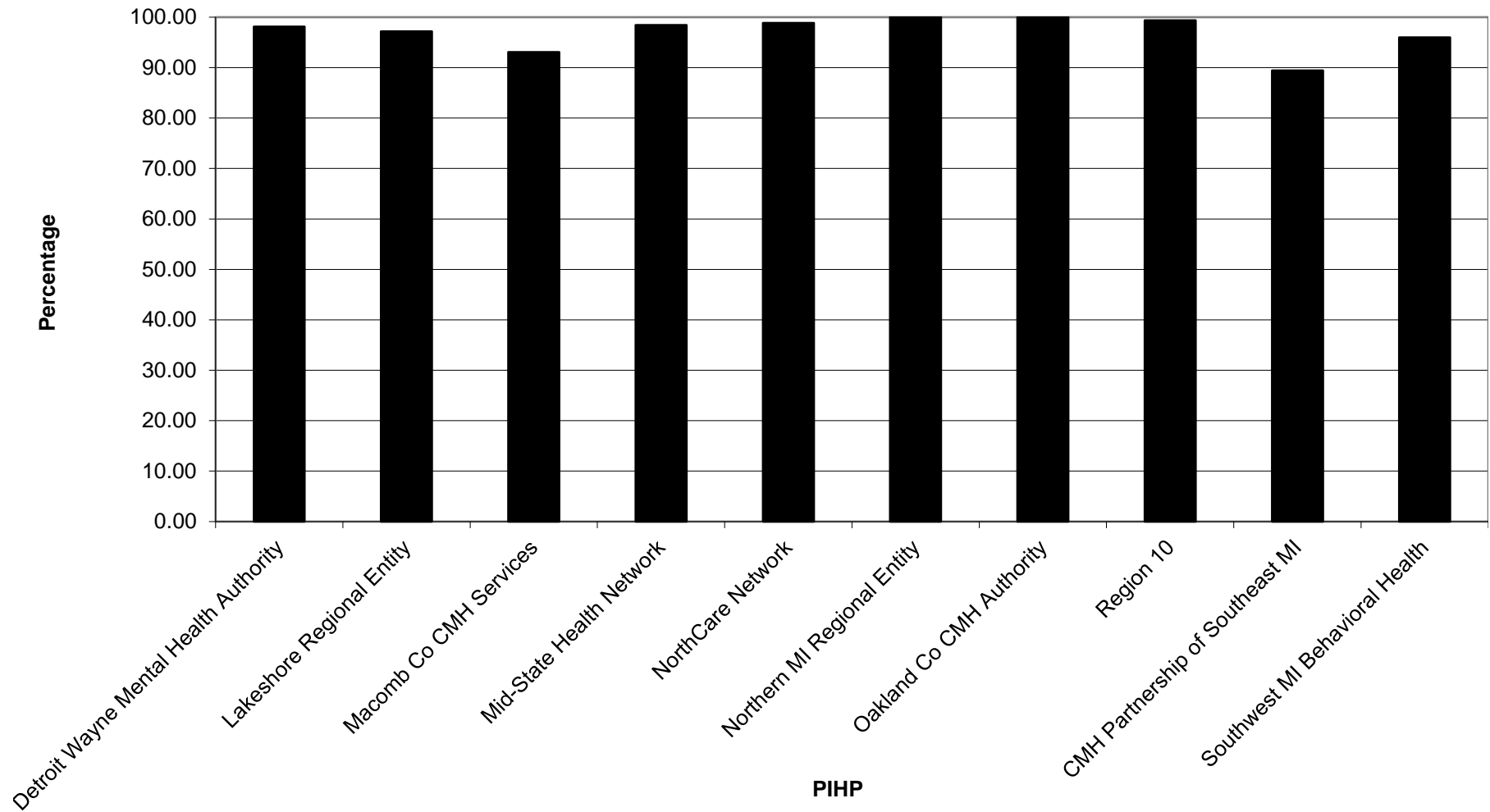
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Frequency      Stem & Leaf
1.00 Extremes  (= < 87)
1.00          9 . 0
.00          9 .
3.00          9 . 455
1.00          9 . 6
4.00          9 . 8899

```

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

**Indicator 3b: Percentage of New MI Adults Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3b: The Percentage of New Adults with Mental Illness Starting any Needed
On-going Service Within 14 Days of a Non-Emergent Assessment With a
Professional -- 95% Standard**

	Percentage	Total MI Adults Starting Ongoing Service	# MI Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.12	584	573
Lakeshore Regional Entity	97.19	356	346
Macomb Co CMH Services	93.08	347	323
Mid-State Health Network	98.43	1,212	1,193
NorthCare Network	98.86	176	174
Northern MI Regional Entity	100.00	361	361
Oakland Co CMH Authority	100.00	545	545
Region 10	99.37	476	473
CMH Partnership of Southeast MI	89.44	180	161
Southwest MI Behavioral Health	96.00	575	552
Total:		4,812	4,701

Explore Indicator 3b:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	97.0501 1.07405
	95% Confidence Lower Bound	94.6204
	Upper Bound	99.4798
	5% Trimmed Mean	97.3088
	Median	98.2744
	Variance	11.536
	Std. Deviation	3.39645
	Minimum	89.44
	Maximum	100.00
	Range	10.56
	Interquartile Range	4.26
	Skewness	-1.524 0.687
	Kurtosis	1.878 1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.2709	98.2744	99.5273
Tukey's Hinges	Percentage	96.0000	98.2744	99.3697

Percentage

Percentage Stem-and-Leaf Plot

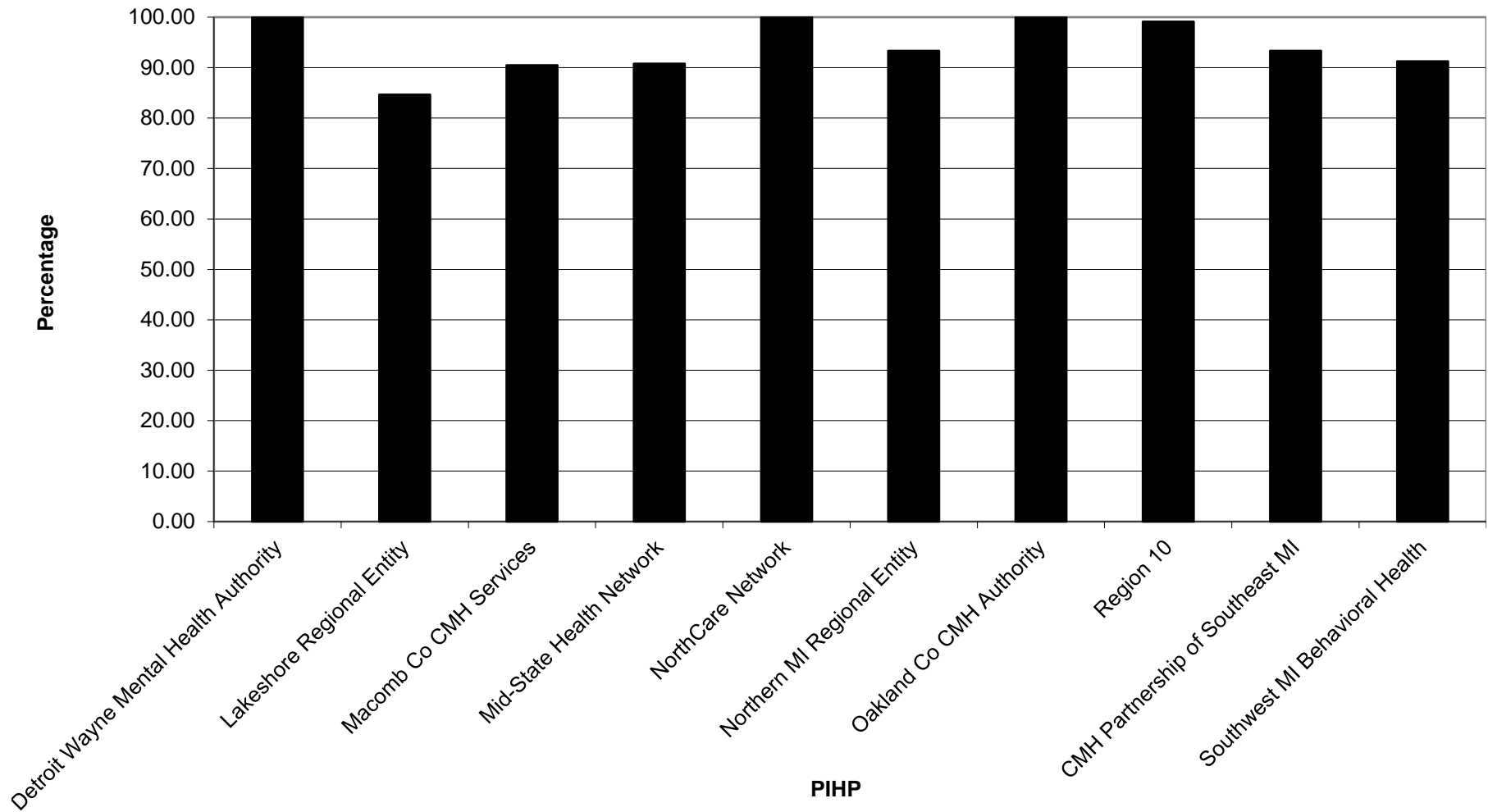
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Frequency      Stem & Leaf
 1.00 Extremes  (= < 89)
 1.00          9 . 3
 6.00          9 . 678889
 2.00         10 . 00

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

```

**Indicator 3c: Percentage of New DD Children Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3c: The Percentage of New Children with Developmental Disabilities
Starting any Needed On-going Service Within 14 Days of a Non-Emergent
Assessment With a Professional -- 95% Standard**

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	100.00	39	39
Lakeshore Regional Entity	84.62	13	11
Macomb Co CMH Services	90.48	42	38
Mid-State Health Network	90.79	76	69
NorthCare Network	100.00	7	7
Northern MI Regional Entity	93.33	30	28
Oakland Co CMH Authority	100.00	14	14
Region 10	99.08	109	108
CMH Partnership of Southeast MI	93.33	15	14
Southwest MI Behavioral Health	91.23	57	52
Total:		402	380

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	94.2858
	95% Confidence Lower Bound	90.4976
	95% Confidence Upper Bound	98.0740
	5% Trimmed Mean	94.5056
	Median	93.3333
	Variance	28.043
	Std. Deviation	5.29553
	Minimum	84.62
	Maximum	100.00
	Range	15.38
	Interquartile Range	9.29
	Skewness	-0.339
	Kurtosis	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	90.7112	93.3333	100.0000
Tukey's Hinges	Percentage	90.7895	93.3333	100.0000

Percentage

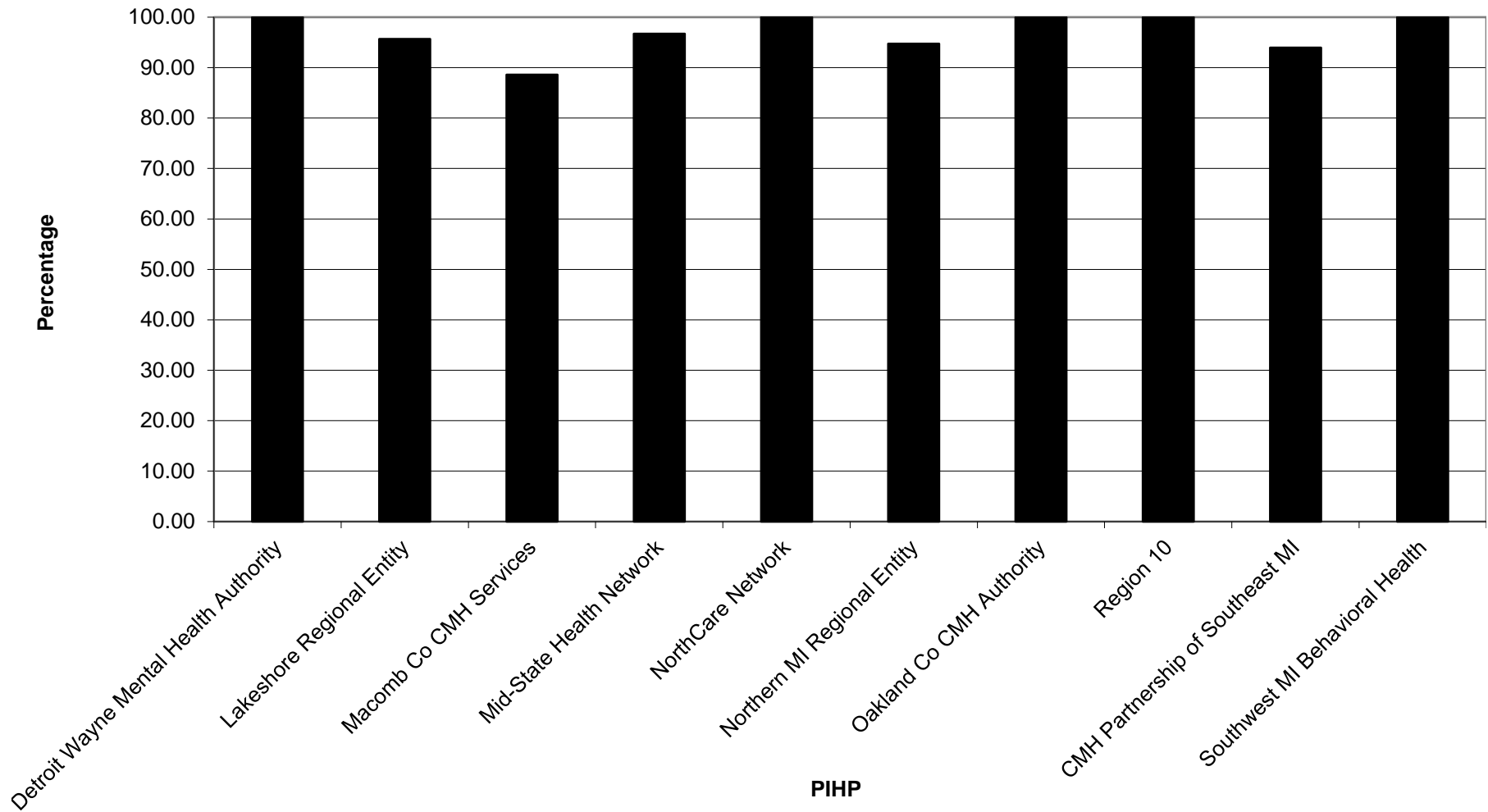
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
 1.00          8 . 4
 .00          8 .
 5.00          9 . 00133
 1.00          9 . 9
 3.00         10 . 000
  
```

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

**Indicator 3d: Percentage of New DD Adults Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3d: The Percentage of New Adults with Developmental Disabilities Starting
any Needed On-going Service Within 14 Days of a Non-Emergent Assessment
With a Professional -- 95% Standard**

	Percentage	Total DD Adults Starting Ongoing Service	# DD Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	100.00	26	26
Lakeshore Regional Entity	95.65	46	44
Macomb Co CMH Services	88.57	35	31
Mid-State Health Network	96.72	61	59
NorthCare Network	100.00	11	11
Northern MI Regional Entity	94.74	19	18
Oakland Co CMH Authority	100.00	32	32
Region 10	100.00	48	48
CMH Partnership of Southeast MI	93.94	33	31
Southwest MI Behavioral Health	100.00	31	31
Total:		342	331

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	96.9621	1.21294
	95% Confidence Lower Bound	94.2183	
	95% Confidence Upper Bound	99.7060	
	5% Trimmed Mean	97.2595	
	Median	98.3607	
	Variance	14.712	
	Std. Deviation	3.83565	
	Minimum	88.57	
	Maximum	100.00	
	Range	11.43	
	Interquartile Range	5.46	
	Skewness	-1.210	0.687
	Kurtosis	1.200	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.5375	98.3607	100.0000
Tukey's Hinges	Percentage	94.7368	98.3607	100.0000

Percentage

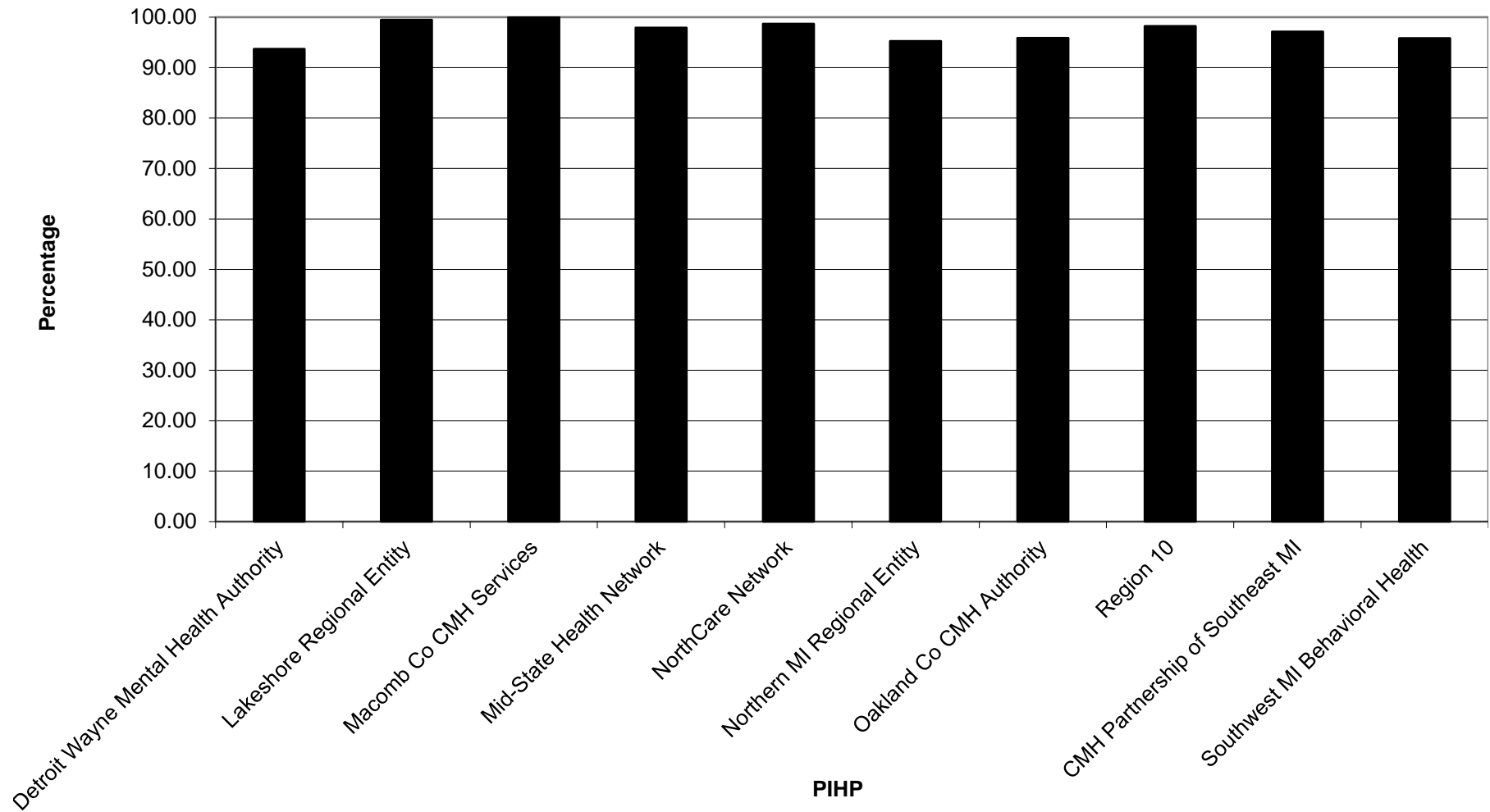
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
 1.00          8 . 8
 2.00          9 . 34
 2.00          9 . 56
 5.00         10 . 00000
  
```

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

**Indicator 3e: Percentage of New Persons with Substance Abuse Disorders Starting any Needed On-going Service Within 14 Days of a Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3e: The Percentage of New Persons with Substance Use Disorders
Starting any Needed On-going Service Within 14 Days of a Non-Emergent
Assessment With a Professional -- 95% Standard**

	Percentage	Total SA Starting Ongoing Service	# SA Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	93.67	1,533	1,436
Lakeshore Regional Entity	99.45	362	360
Macomb Co CMH Services	100.00	837	837
Mid-State Health Network	97.92	1,440	1,410
NorthCare Network	98.70	307	303
Northern MI Regional Entity	95.23	482	459
Oakland Co CMH Authority	95.88	583	559
Region 10	98.20	778	764
CMH Partnership of Southeast MI	97.13	348	338
Southwest MI Behavioral Health	95.83	719	689
Total:		7,389	7,155

Explore Indicator 3e:

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	97.2000
	95% Confidence Lower Bound	95.7574
	95% Confidence Upper Bound	98.6426
	5% Trimmed Mean	97.2404
	Median	97.5216
	Variance	4.067
	Std. Deviation	2.01662
	Minimum	93.67
	Maximum	100.00
	Range	6.33
	Interquartile Range	3.21
	Skewness	-0.312
	Kurtosis	1.334

Percentiles

	25	50	75
Weighted Average(Definition 1)	95.6777	97.5216	98.8847
Tukey's Hinges	95.8275	97.5216	98.6971

Percentage

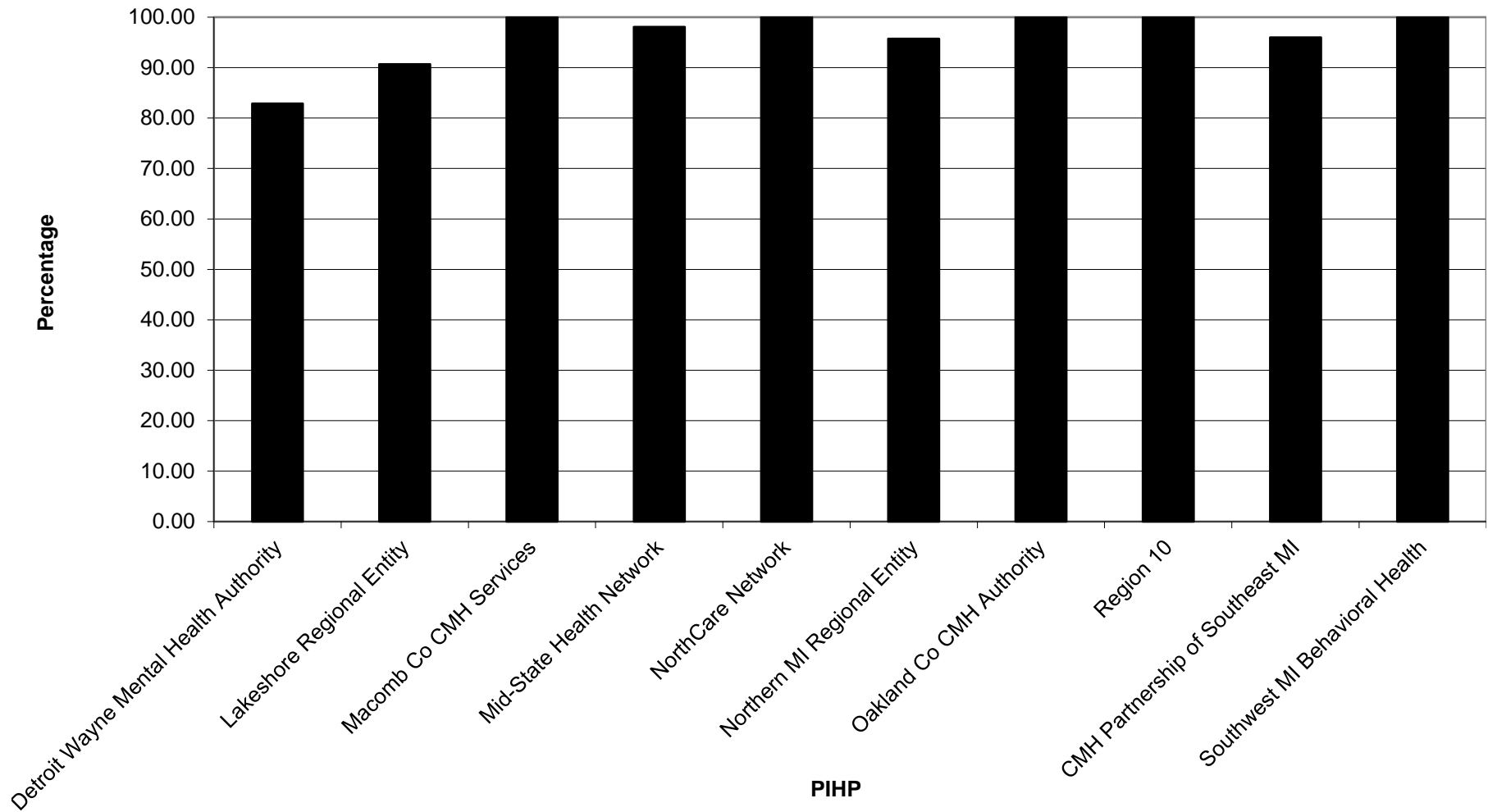
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  1.00         9 . 3
  8.00         9 . 55577889
  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	82.88	111	92
Lakeshore Regional Entity	90.67	75	68
Macomb Co CMH Services	100.00	65	65
Mid-State Health Network	98.08	156	153
NorthCare Network	100.00	20	20
Northern MI Regional Entity	95.74	47	45
Oakland Co CMH Authority	100.00	48	48
Region 10	100.00	91	91
CMH Partnership of Southeast MI	96.00	50	48
Southwest MI Behavioral Health	100.00	47	47
Total:		710	677

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	96.3371
	95% Lower Bound	92.3204
	Confidence Upper Bound	100.3538
	5% Trimmed Mean	96.8811
	Median	99.0385
	Variance	31.527
	Std. Deviation	5.61492
	Minimum	82.88
	Maximum	100.00
	Range	17.12
	Interquartile Range	5.52
	Skewness	-1.857
	Kurtosis	3.282

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	94.4752	99.0385	100.0000
Tukey's Hinges	Percentage	95.7447	99.0385	100.0000

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <83)
1.00          9 . 0
3.00          9 . 568
5.00         10 . 00000

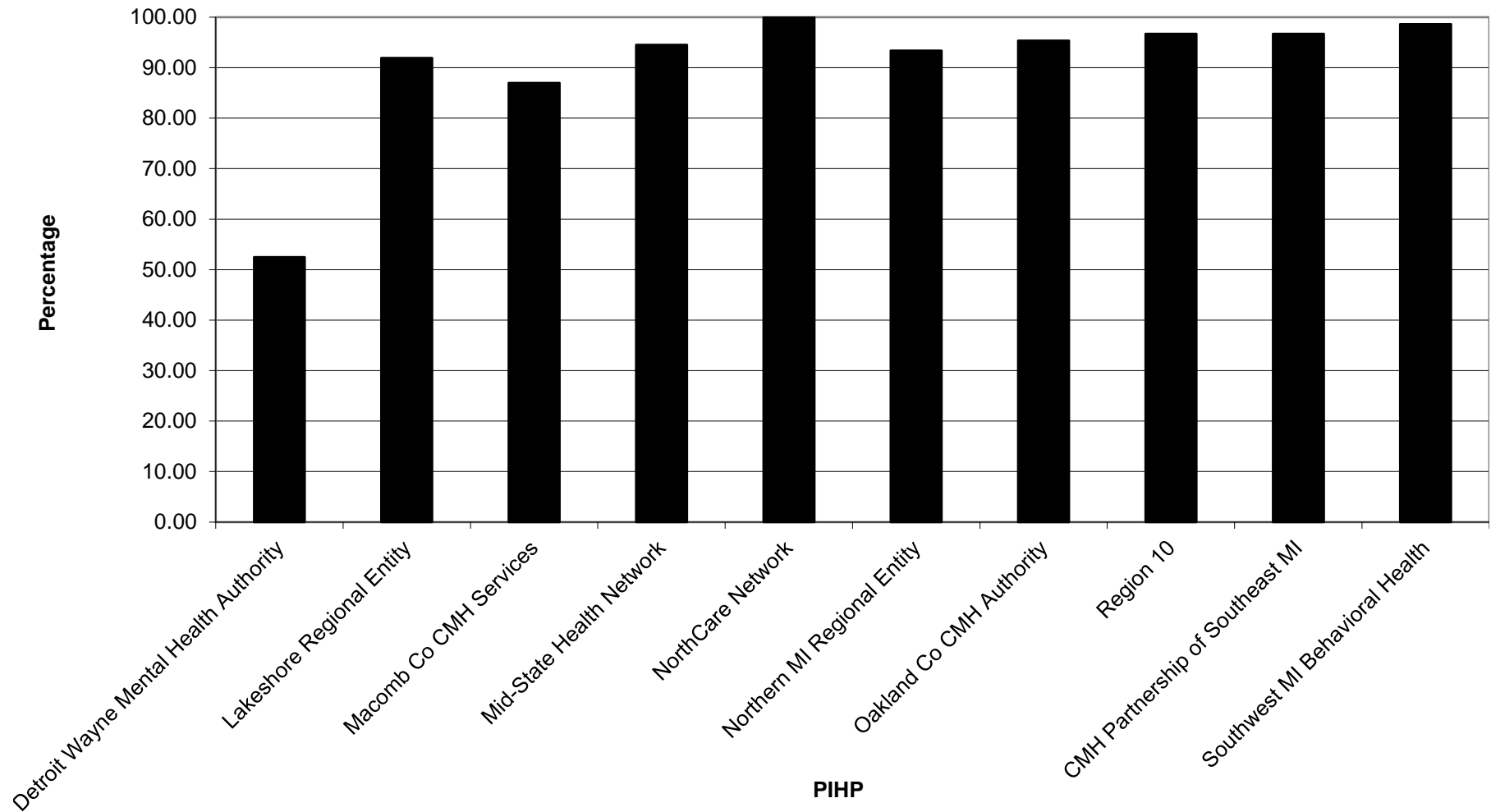
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```

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	52.48	705	370
Lakeshore Regional Entity	91.92	260	239
Macomb Co CMH Services	86.96	253	220
Mid-State Health Network	94.52	602	569
NorthCare Network	100.00	83	83
Northern MI Regional Entity	93.38	151	141
Oakland Co CMH Authority	95.34	236	225
Region 10	96.73	367	355
CMH Partnership of Southeast MI	96.71	152	147
Southwest MI Behavioral Health	98.62	218	215
Total:		3,027	2,564

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	90.6661 4.39839
	95% Lower Bound	80.7163
	Confidence Upper Bound	100.6160
	5% Trimmed Mean	92.2689
	Median	94.9286
	Variance	193.459
	Std. Deviation	13.90895
	Minimum	52.48
	Maximum	100.00
	Range	47.52
	Interquartile Range	6.52
	Skewness	-2.776 0.687
	Kurtosis	8.146 1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	90.6814	94.9286	97.2036
Tukey's Hinges	Percentage	91.9231	94.9286	96.7302

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <52)
1.00          8 . 6
3.00          9 . 134
4.00          9 . 5668
1.00         10 . 0

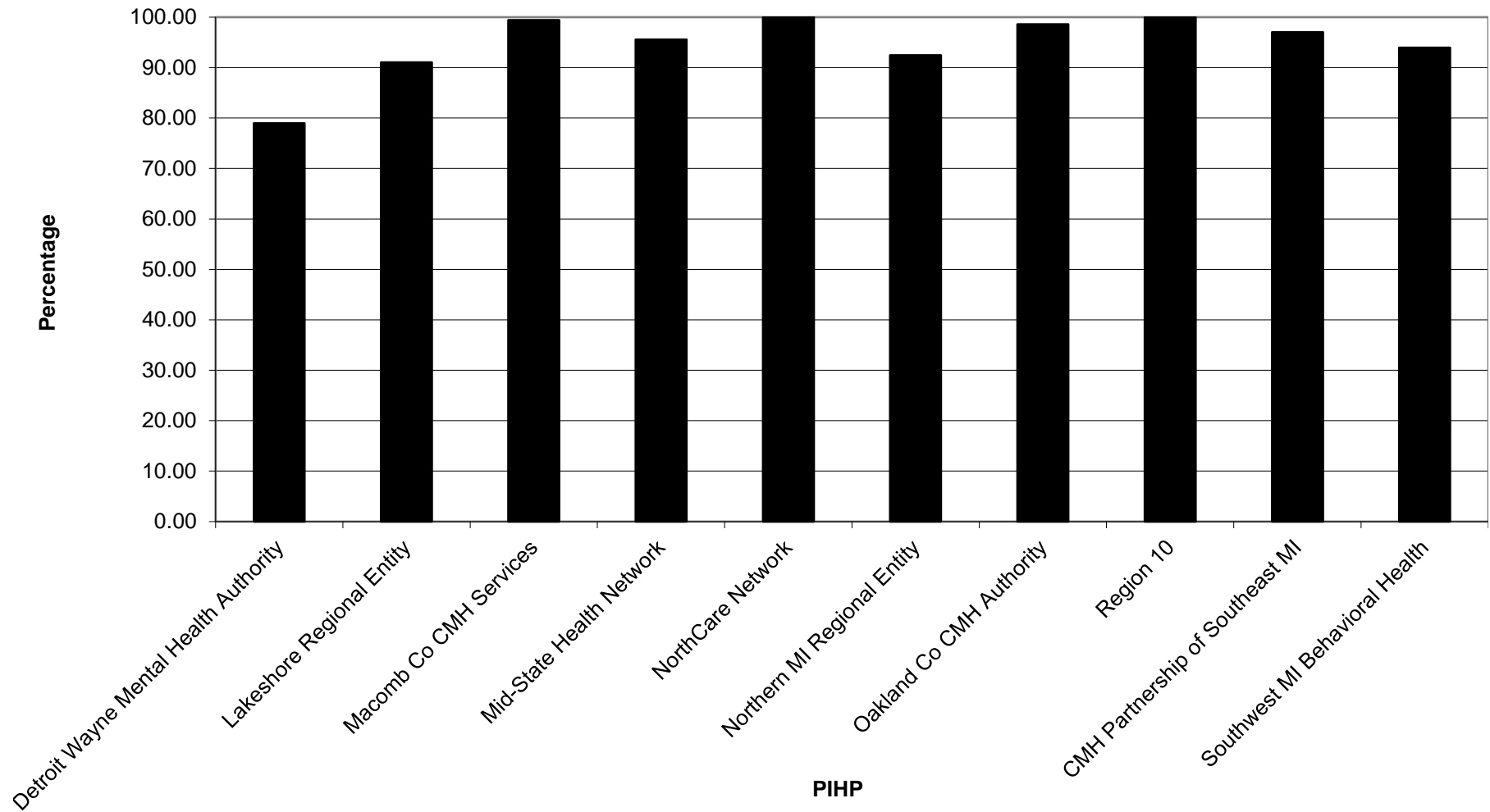
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```

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	78.99	1,090	861
Lakeshore Regional Entity	91.03	145	132
Macomb Co CMH Services	99.43	353	351
Mid-State Health Network	95.59	136	130
NorthCare Network	100.00	11	11
Northern MI Regional Entity	92.47	93	86
Oakland Co CMH Authority	98.56	209	206
Region 10	100.00	39	39
CMH Partnership of Southeast MI	97.03	101	98
Southwest MI Behavioral Health	93.98	266	250
Total:		2,443	2,164

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	94.7099	2.01500
	95% Confidence Lower Bound	90.1517	
	95% Confidence Upper Bound	99.2682	
	5% Trimmed Mean	95.2893	
	Median	96.3090	
	Variance	40.602	
	Std. Deviation	6.37199	
	Minimum	78.99	
	Maximum	100.00	
	Range	21.01	
	Interquartile Range	7.46	
	Skewness	-1.865	0.687
	Kurtosis	4.078	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	92.1135	96.3090	99.5751
Tukey's Hinges	Percentage	92.4731	96.3090	99.4334

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

1.00 Extremes (= <79)

3.00 9 . 123

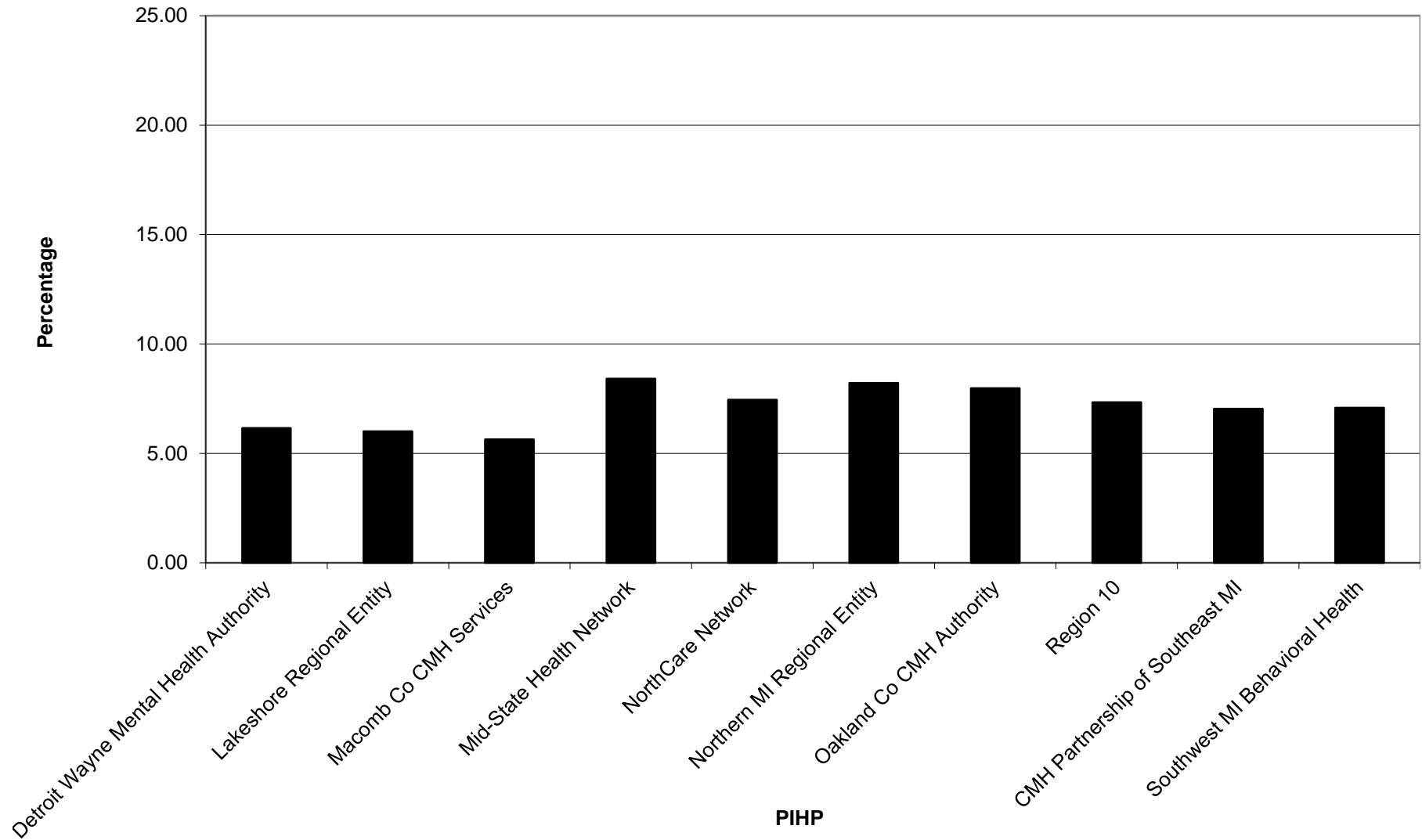
4.00 9 . 5789

2.00 10 . 00

Stem width: 10.00

Each leaf: 1 case(s)

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



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

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	6.15	41,572	675,746
Lakeshore Regional Entity	6.01	16,284	270,831
Macomb Co CMH Services	5.64	11,006	195,152
Mid-State Health Network	8.41	33,074	393,234
NorthCare Network	7.45	5,017	67,386
Northern MI Regional Entity	8.22	10,107	122,979
Oakland Co CMH Authority	7.98	14,665	183,774
Region 10	7.33	14,593	198,973
CMH Partnership of Southeast MI	7.04	8,800	124,995
Southwest MI Behavioral Health	7.08	14,830	209,438
Total:		169,948	2,442,508

Explore Indicator 5:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	7.1314
	95% Lower Bound	6.4517
	Confidence Upper Bound	7.8111
	5% Trimmed Mean	7.1432
	Median	7.2075
	Variance	0.903
	Std. Deviation	0.95014
	Minimum	5.64
	Maximum	8.41
	Range	2.77
	Interquartile Range	1.92
	Skewness	-0.264
	Kurtosis	-1.114

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	6.1172	7.2075	8.0396
Tukey's Hinges	Percentage	6.1520	7.2075	7.9799

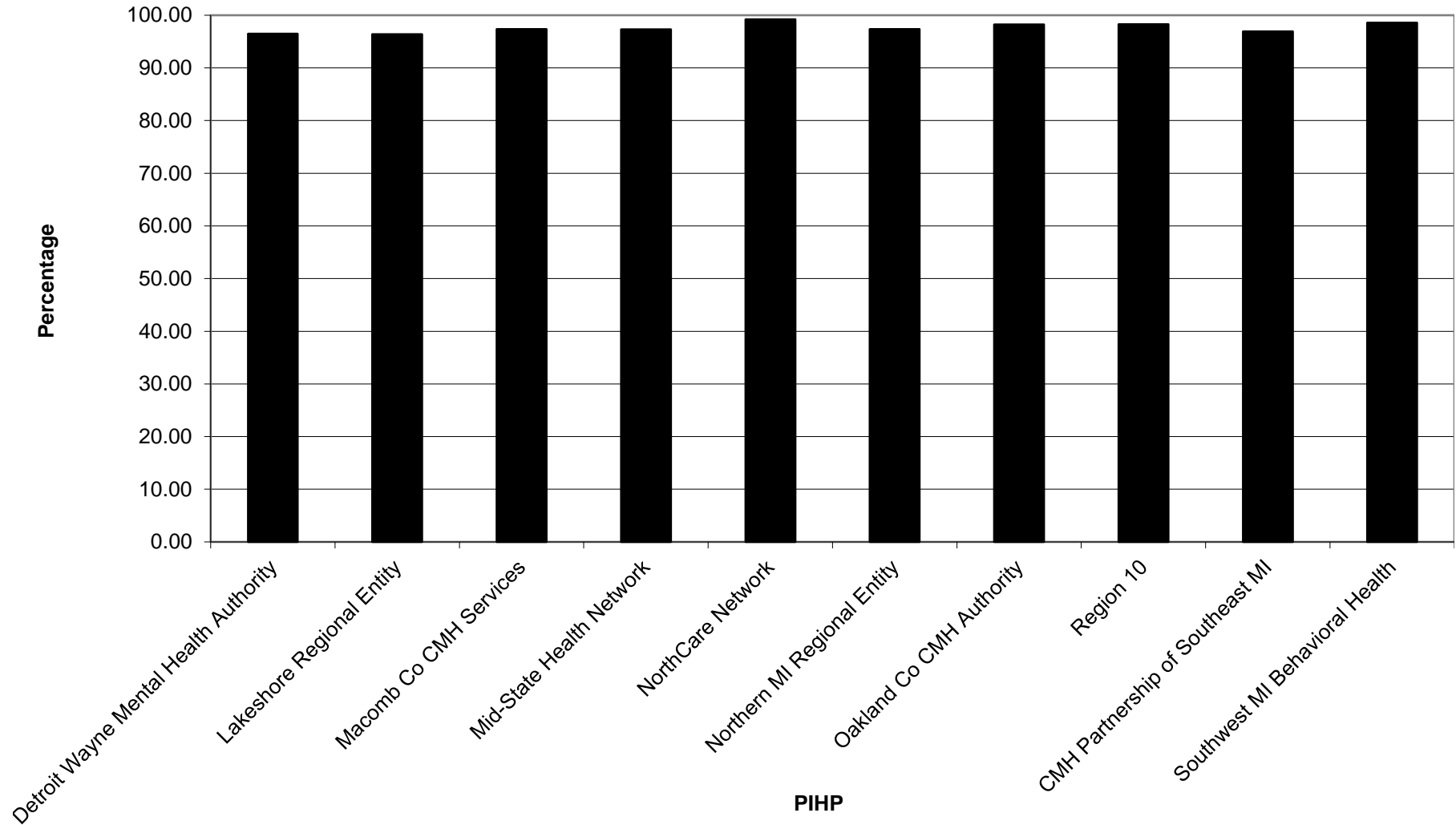
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 6
2.00	6 . 01
5.00	7 . 00349
2.00	8 . 24

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	96.46	1,062	1,101
Lakeshore Regional Entity	96.40	589	611
Macomb Co CMH Services	97.38	483	496
Mid-State Health Network	97.32	1,563	1,606
NorthCare Network	99.20	372	375
Northern MI Regional Entity	97.36	665	683
Oakland Co CMH Authority	98.24	839	854
Region 10	98.29	631	642
CMH Partnership of Southeast MI	96.91	721	744
Southwest MI Behavioral Health	98.56	684	694
Total:		7,609	7,806

Explore Indicator 6:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	97.6121	0.29382
	95% Lower Bound	96.9475	
	Confidence Upper Bound	98.2768	
	5% Trimmed Mean	97.5913	
	Median	97.3718	
	Variance	0.863	
	Std. Deviation	0.92913	
	Minimum	96.40	
	Maximum	99.20	
	Range	2.80	
	Interquartile Range	1.56	
	Skewness	0.293	0.687
	Kurtosis	-0.905	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7959	97.3718	98.3547
Tukey's Hinges	Percentage	96.9086	97.3718	98.2866

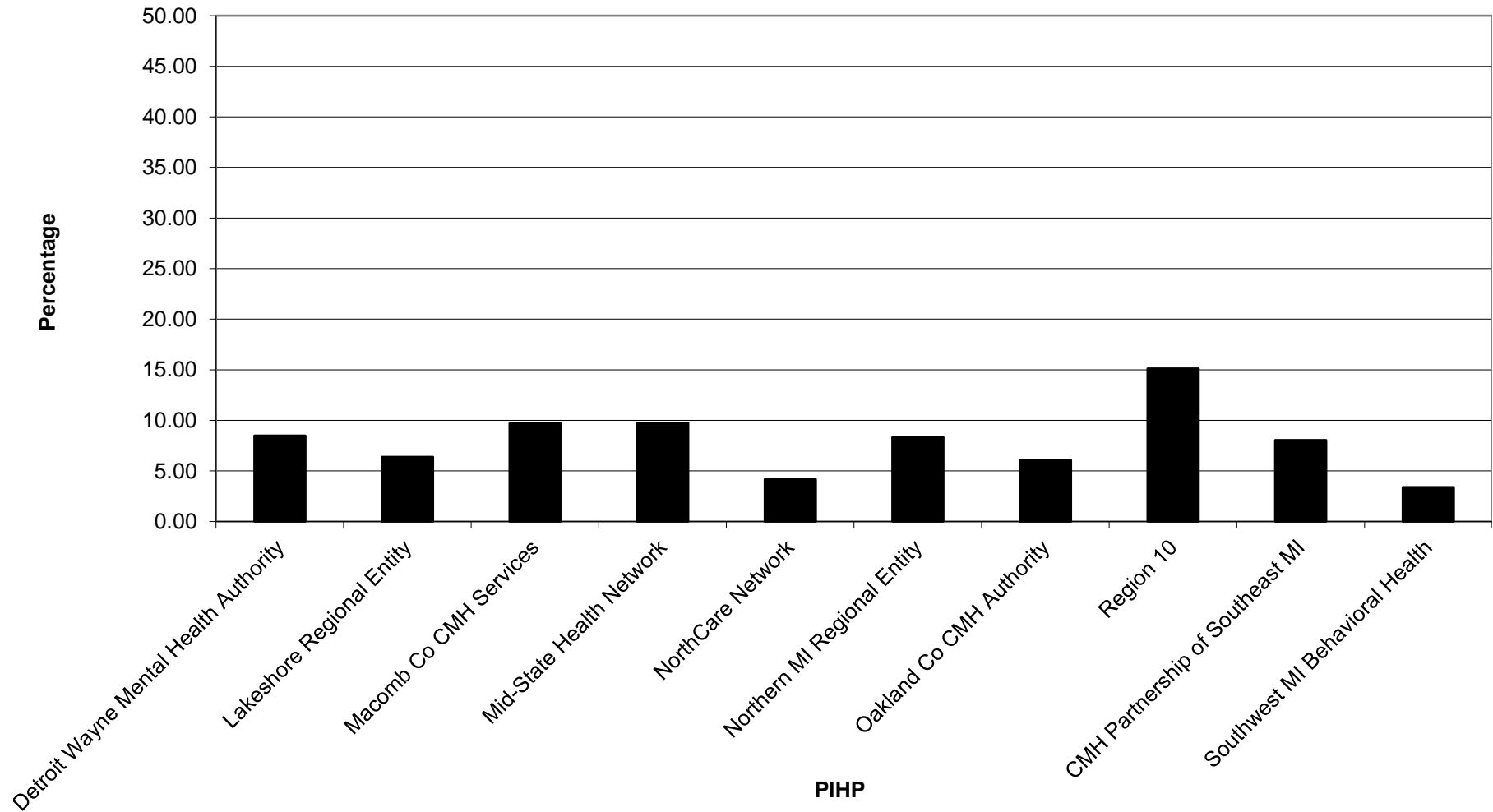
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	96 . 349
3.00	97 . 333
3.00	98 . 225
1.00	99 . 2

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	8.48	224	19
Lakeshore Regional Entity	6.38	94	6
Macomb Co CMH Services	9.71	103	10
Mid-State Health Network	9.77	215	21
NorthCare Network	4.17	24	1
Northern MI Regional Entity	8.33	60	5
Oakland Co CMH Authority	6.06	66	4
Region 10	15.11	139	21
CMH Partnership of Southeast MI	8.06	62	5
Southwest MI Behavioral Health	3.39	59	2
Total:		1,046	94

Explore Indicator 10a (old #12a):

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	7.9464	1.04992
	95% Lower Bound	5.5713	
	Confidence Upper Bound	10.3215	
	5% Trimmed Mean	7.8017	
	Median	8.1989	
	Variance	11.023	
	Std. Deviation	3.32013	
	Minimum	3.39	
	Maximum	15.11	
	Range	11.72	
	Interquartile Range	4.14	
	Skewness	0.834	0.687
	Kurtosis	1.597	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.5871	8.1989	9.7234
Tukey's Hinges	Percentage	6.0606	8.1989	9.7087

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

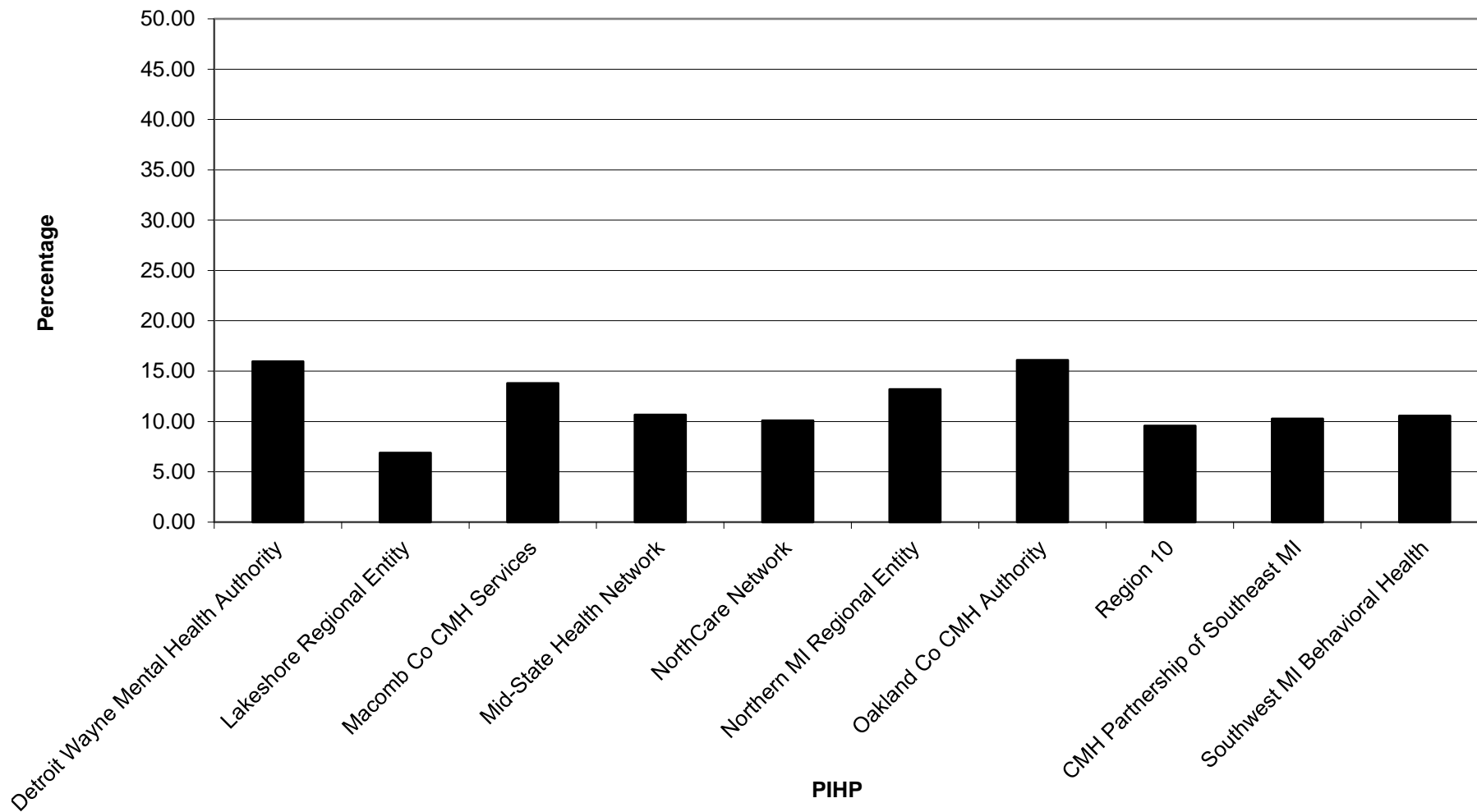
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2.00  0 . 34
      7.00  0 . 6688899
      .00  1 .
      1.00  1 . 5
  
```

Stem width: 10.00

Each leaf: 1 case(s)

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



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

	Percentage	Number of Adults Discharged from Inpatient Care	# Adults Discharged that were Readmitted Within 30 Days
Detroit Wayne Mental Health Authority	15.96	1,717	274
Lakeshore Regional Entity	6.88	349	24
Macomb Co CMH Services	13.80	500	69
Mid-State Health Network	10.66	966	103
NorthCare Network	10.10	99	10
Northern MI Regional Entity	13.21	212	28
Oakland Co CMH Authority	16.09	404	65
Region 10	9.58	626	60
CMH Partnership of Southeast MI	10.27	224	23
Southwest MI Behavioral Health	10.57	388	41
Total:		5,485	697

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	11.7115
	95% Lower Bound	9.5950
	Confidence Upper Bound	13.8280
	5% Trimmed Mean	11.7368
	Median	10.6148
	Variance	8.754
	Std. Deviation	2.95865
	Minimum	6.88
	Maximum	16.09
	Range	9.21
	Interquartile Range	4.37
	Skewness	0.217
	Kurtosis	-0.644

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	9.9719	10.6148	14.3395
Tukey's Hinges	Percentage	10.1010	10.6148	13.8000

Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	0 . 69
6.00	1 . 000033
2.00	1 . 56

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