

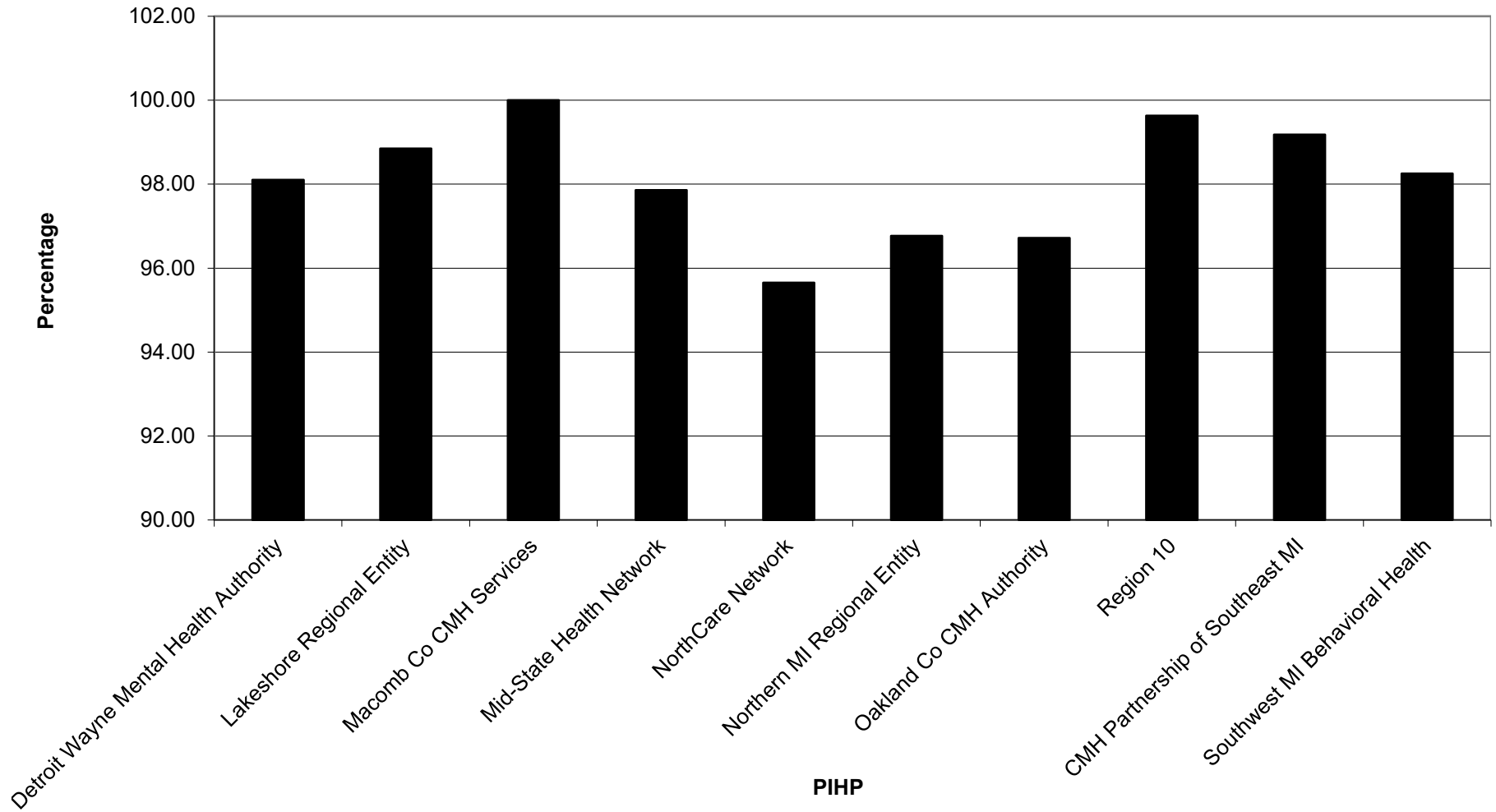
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
July 1, 2019 - September 30, 2019**

**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	98.10	685	672
Lakeshore Regional Entity	98.85	261	258
Macomb Co CMH Services	100.00	243	243
Mid-State Health Network	97.86	560	548
NorthCare Network	95.65	23	22
Northern MI Regional Entity	96.77	124	120
Oakland Co CMH Authority	96.72	183	177
Region 10	99.63	272	271
CMH Partnership of Southeast MI	99.18	122	121
Southwest MI Behavioral Health	98.25	171	168
Total:		2,644	2,600

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	98.1016	0.43994
	95% Confidence Lower Bound	97.1064	
	95% Confidence Upper Bound	99.0968	
	5% Trimmed Mean	98.1322	
	Median	98.1739	
	Variance	1.935	
	Std. Deviation	1.39121	
	Minimum	95.65	
	Maximum	100.00	
	Range	4.35	
	Interquartile Range	2.53	
	Skewness	-0.391	0.687
	Kurtosis	-0.676	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7610	98.1739	99.2933
Tukey's Hinges	Percentage	96.7742	98.1739	99.1803

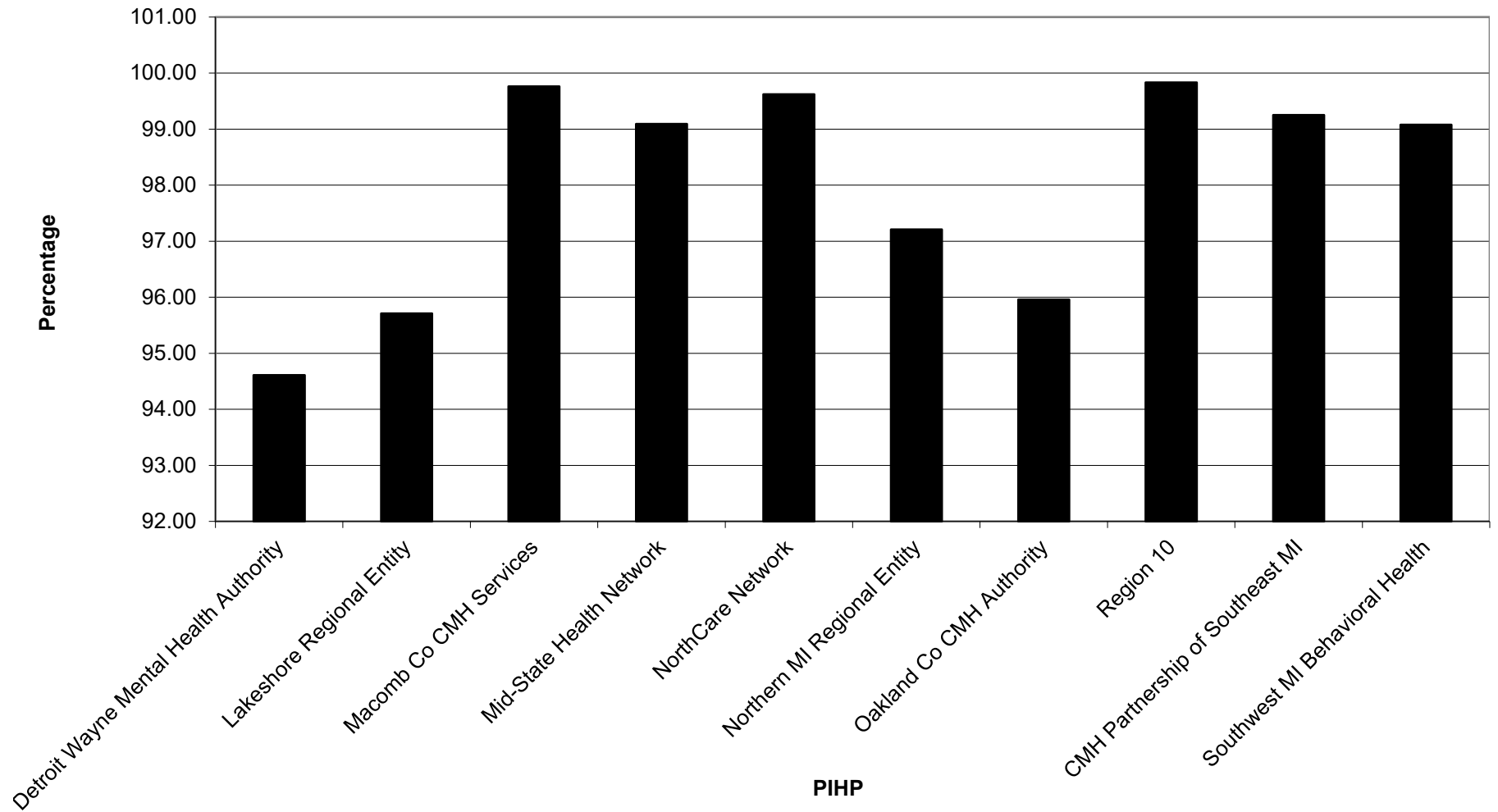
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	95 . 6
2.00	96 . 77
1.00	97 . 8
3.00	98 . 128
2.00	99 . 16
1.00	100 . 0

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	94.61	3,559	3,367
Lakeshore Regional Entity	95.71	1,188	1,137
Macomb Co CMH Services	99.76	1,254	1,251
Mid-State Health Network	99.09	2,514	2,491
NorthCare Network	99.62	263	262
Northern MI Regional Entity	97.21	645	627
Oakland Co CMH Authority	95.96	1,485	1,425
Region 10	99.83	1,195	1,193
CMH Partnership of Southeast MI	99.25	665	660
Southwest MI Behavioral Health	99.08	868	860
Total:		13,636	13,273

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
	95% Confidence Interval for Mean	Lower Bound	96.6090
		Upper Bound	99.4122
	5% Trimmed Mean		98.0986
	Median		99.0817
	Variance		3.839
	Std. Deviation		1.95931
	Minimum		94.61
	Maximum		99.83
	Range		5.23
	Interquartile Range		3.76
	Skewness	-0.756	0.687
	Kurtosis	-1.187	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.8965	99.0817	99.6550
Tukey's Hinges	Percentage	95.9596	99.0817	99.6198

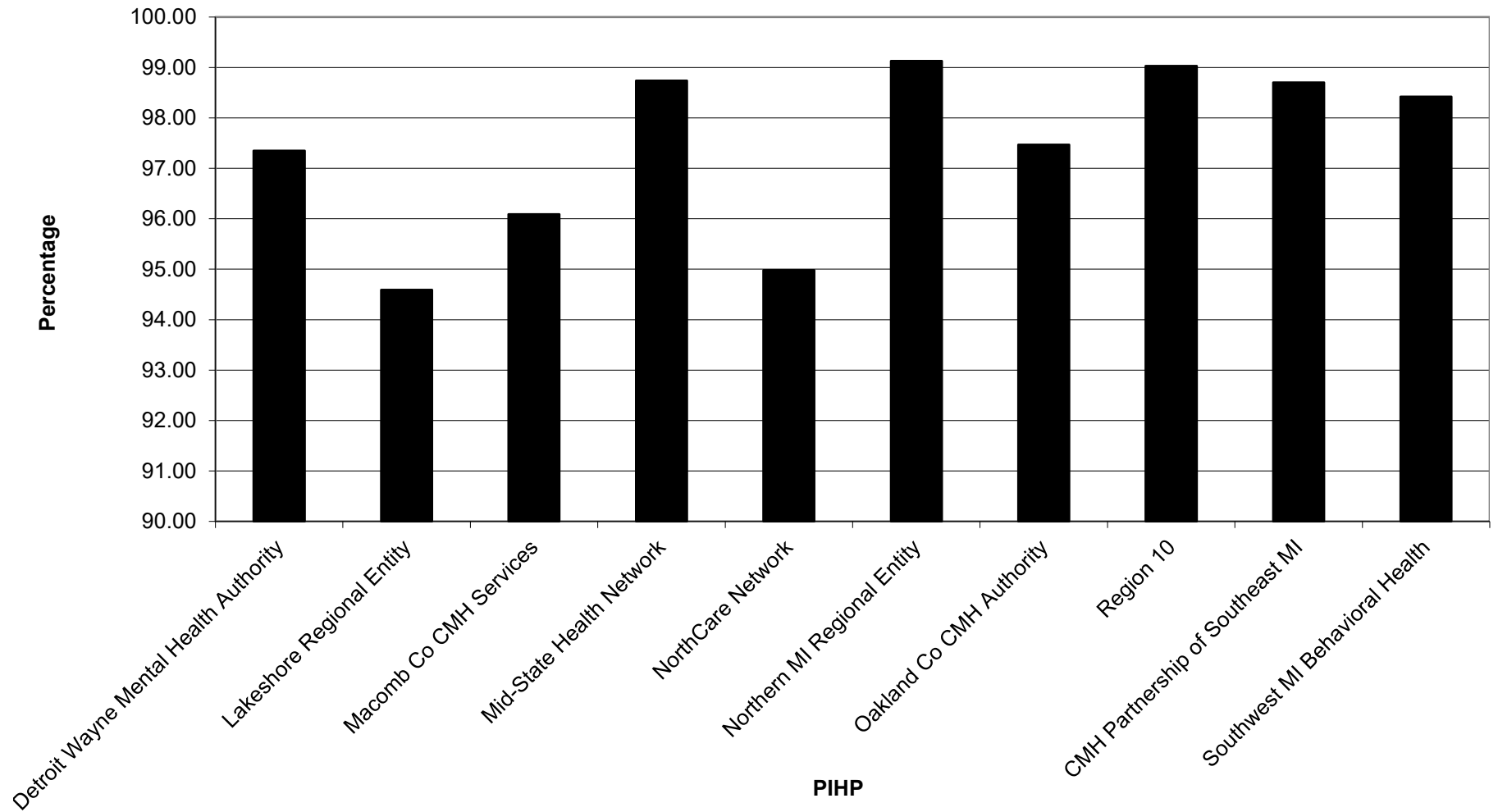
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	94 . 6
2.00	95 . 79
.00	96 .
1.00	97 . 2
.00	98 .
6.00	99 . 002678

Stem width: 1.00
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	97.35	2,531	2,464
Lakeshore Regional Entity	94.59	1,683	1,592
Macomb Co CMH Services	96.09	1,278	1,228
Mid-State Health Network	98.74	4,288	4,234
NorthCare Network	94.98	677	643
Northern MI Regional Entity	99.13	1,270	1,259
Oakland Co CMH Authority	97.47	1,266	1,234
Region 10	99.03	1,856	1,838
CMH Partnership of Southeast MI	98.70	843	832
Southwest MI Behavioral Health	98.42	2,659	2,617
Total:		18,351	17,941

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	97.4504	0.53365
	95% Lower Bound	96.2432	
	Confidence Upper Bound	98.6576	
	5% Trimmed Mean	97.5156	
	Median	97.9464	
	Variance	2.848	
	Std. Deviation	1.68755	
	Minimum	94.59	
	Maximum	99.13	
	Range	4.54	
	Interquartile Range	3.00	
	Skewness	-0.788	0.687
	Kurtosis	-0.900	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.8102	97.9464	98.8130
Tukey's Hinges	Percentage	96.0876	97.9464	98.7407

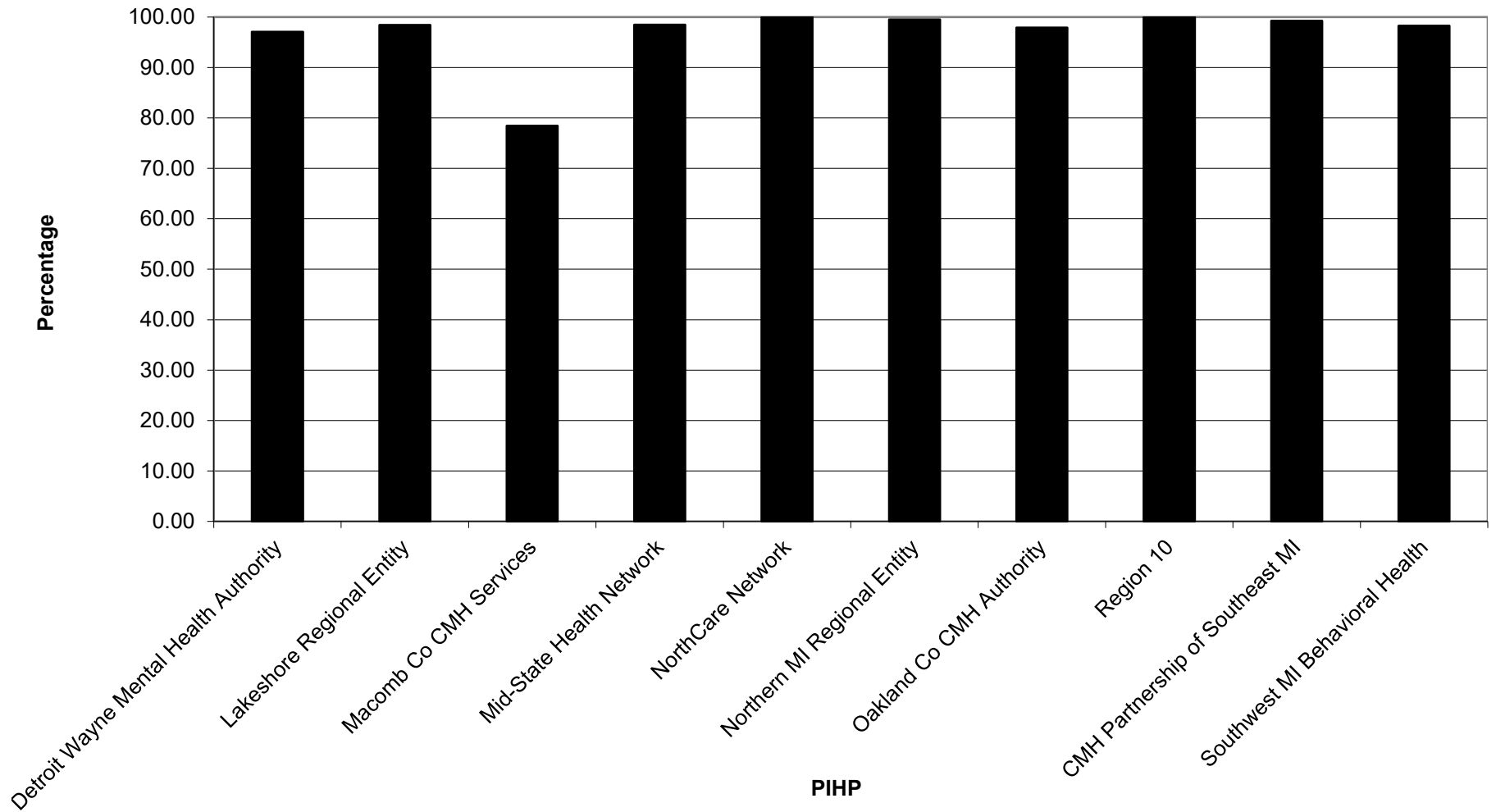
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
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.00	95 .	
1.00	96 .	0
2.00	97 .	34
3.00	98 .	467
2.00	99 .	01

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	97.07	443	430
Lakeshore Regional Entity	98.42	316	311
Macomb Co CMH Services	78.43	51	40
Mid-State Health Network	98.49	860	847
NorthCare Network	100.00	126	126
Northern MI Regional Entity	99.51	203	202
Oakland Co CMH Authority	97.92	144	141
Region 10	100.00	192	192
CMH Partnership of Southeast MI	99.25	134	133
Southwest MI Behavioral Health	98.26	403	396
Total:		2,872	2,818

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	96.7344	2.05513
	95% Lower Bound	92.0854	
	Confidence Upper Bound	101.3834	
	5% Trimmed Mean	97.5698	
	Median	98.4530	
	Variance	42.236	
	Std. Deviation	6.49889	
	Minimum	78.43	
	Maximum	100.00	
	Range	21.57	
	Interquartile Range	1.93	
	Skewness	-3.041	0.687
	Kurtosis	9.435	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.7039	98.4530	99.6305
Tukey's Hinges	Percentage	97.9167	98.4530	99.5074

Percentage

Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
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2.00      97 . 09
3.00      98 . 244
2.00      99 . 25
2.00     100 . 00

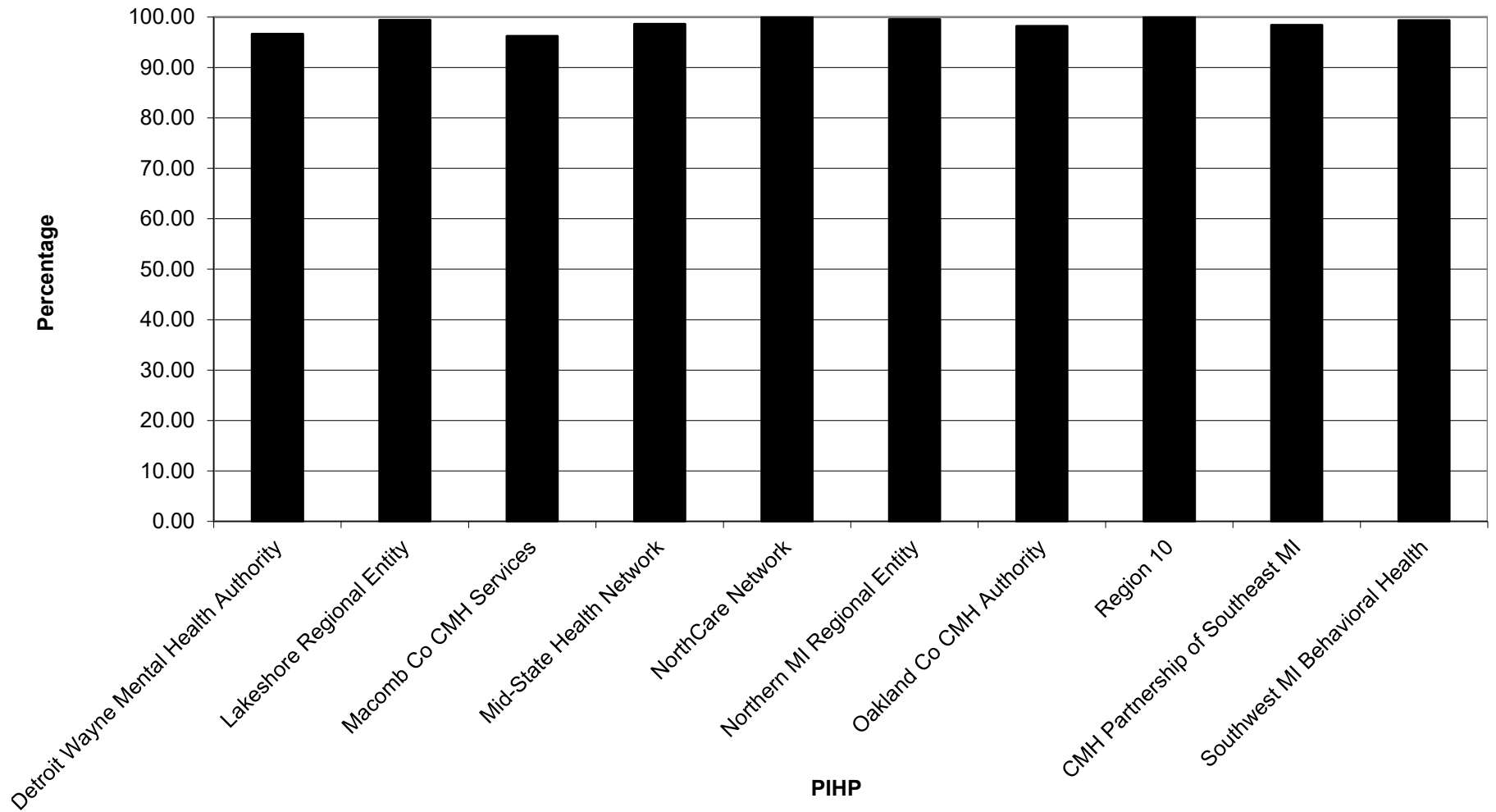
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Stem width:      1.00
Each leaf:       1 case(s)

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**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	96.64	476	460
Lakeshore Regional Entity	99.40	503	500
Macomb Co CMH Services	96.23	345	332
Mid-State Health Network	98.61	1,582	1,560
NorthCare Network	100.00	238	238
Northern MI Regional Entity	99.57	468	466
Oakland Co CMH Authority	98.21	503	494
Region 10	100.00	485	485
CMH Partnership of Southeast MI	98.44	256	252
Southwest MI Behavioral Health	99.37	956	950
Total:		5,812	5,737

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
Percentage	95% Lower Bound	97.7023	
	Confidence Upper Bound	99.5931	
Percentage	5% Trimmed Mean	98.7068	
Percentage	Median	98.9909	
Percentage	Variance	1.747	
Percentage	Std. Deviation	1.32155	
Percentage	Minimum	96.23	
Percentage	Maximum	100.00	
Percentage	Range	3.77	
Percentage	Interquartile Range	1.86	
Percentage	Skewness	-0.948	0.687
Percentage	Kurtosis	-0.160	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.8177	98.9909	99.6795
Tukey's Hinges	Percentage	98.2107	98.9909	99.5726

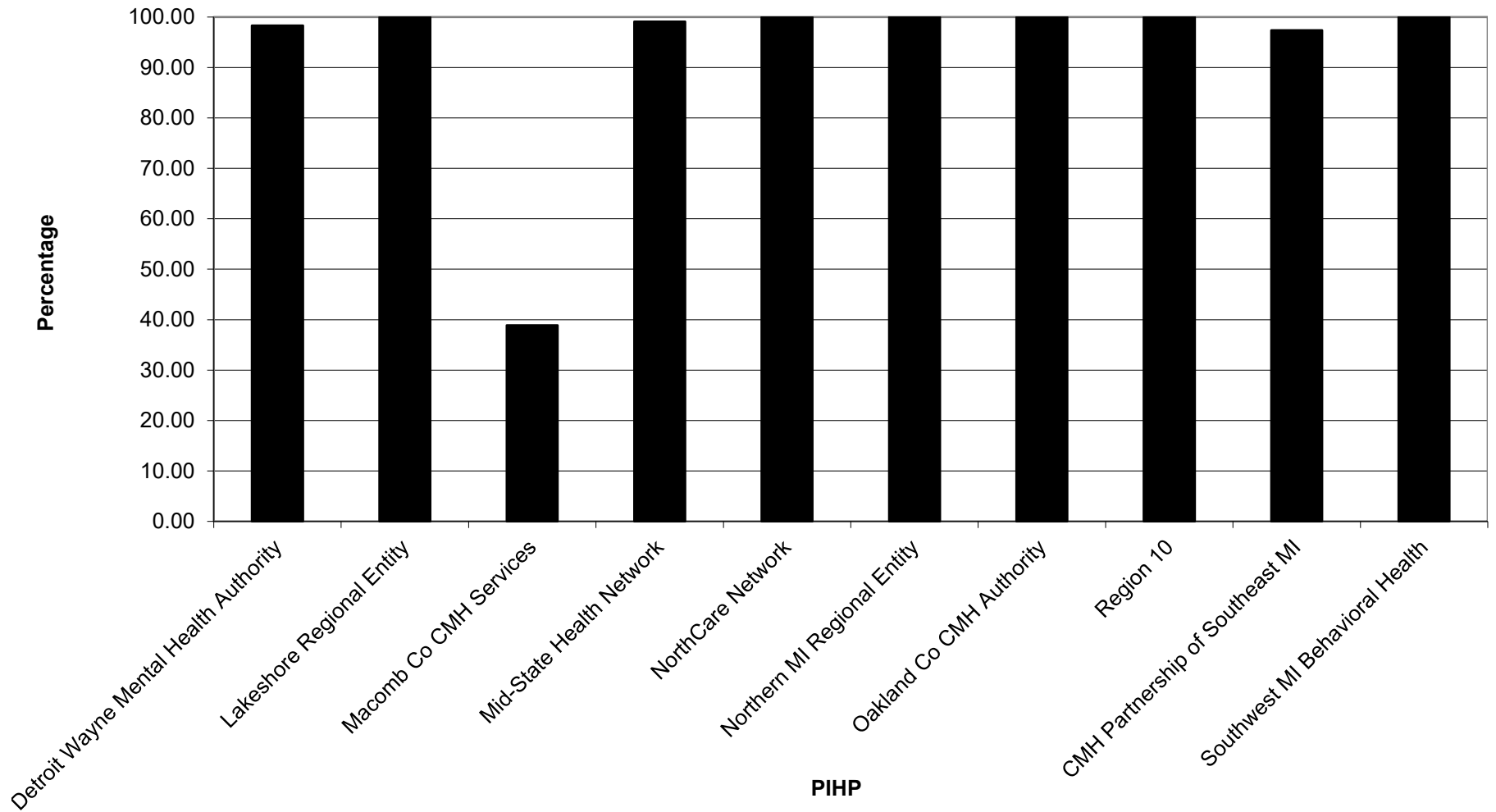
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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.00	97 .
3.00	98 . 246
3.00	99 . 345
2.00	100 . 00

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	98.33	60	59
Lakeshore Regional Entity	100.00	11	11
Macomb Co CMH Services	38.89	18	7
Mid-State Health Network	99.12	114	113
NorthCare Network	100.00	17	17
Northern MI Regional Entity	100.00	42	42
Oakland Co CMH Authority	100.00	9	9
Region 10	100.00	126	126
CMH Partnership of Southeast MI	97.37	38	37
Southwest MI Behavioral Health	100.00	64	64
Total:		499	485

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	93.3713	6.06048
	95% Confidence Lower Bound	79.6616	
	95% Confidence Upper Bound	107.0811	
	5% Trimmed Mean	96.0299	
	Median	100.0000	
	Variance	367.294	
	Std. Deviation	19.16493	
	Minimum	38.89	
	Maximum	100.00	
	Range	61.11	
	Interquartile Range	1.91	
	Skewness	-3.149	0.687
	Kurtosis	9.937	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.0921	100.0000	100.0000
Tukey's Hinges	Percentage	98.3333	100.0000	100.0000

Percentage

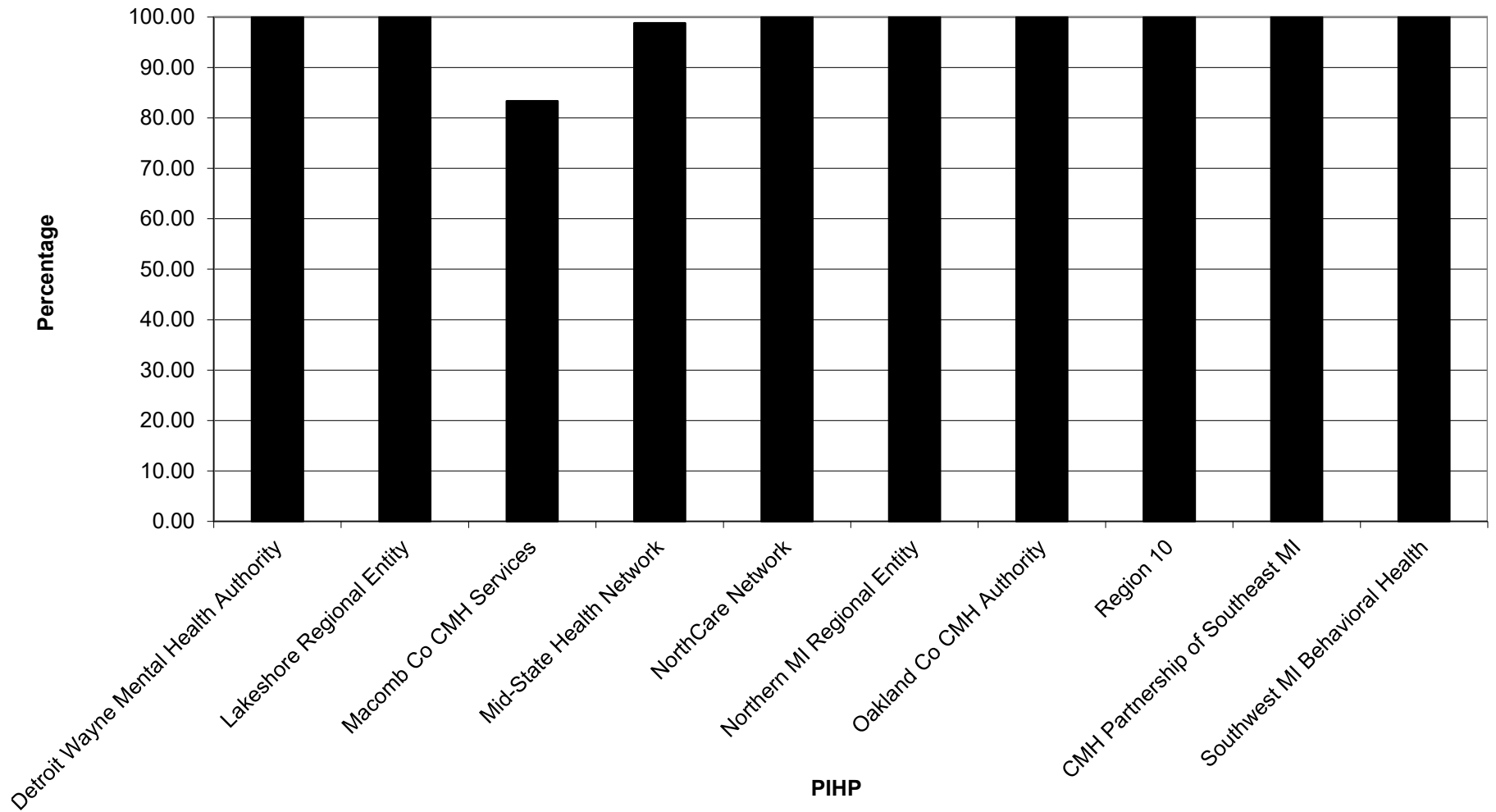
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
 1.00 Extremes      (= <38.9)
 1.00          97 . 3
 1.00          98 . 3
 1.00          99 . 1
 6.00          100 . 000000
  
```

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	100.00	32	32
Lakeshore Regional Entity	100.00	54	54
Macomb Co CMH Services	83.33	24	20
Mid-State Health Network	98.81	84	83
NorthCare Network	100.00	16	16
Northern MI Regional Entity	100.00	35	35
Oakland Co CMH Authority	100.00	36	36
Region 10	100.00	57	57
CMH Partnership of Southeast MI	100.00	34	34
Southwest MI Behavioral Health	100.00	40	40
Total:		412	407

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
95% Confidence Interval	Lower Bound	94.4644	
	Upper Bound	101.9642	
5% Trimmed Mean		98.9418	
Median		100.0000	
Variance		27.479	
Std. Deviation		5.24200	
Minimum		83.33	
Maximum		100.00	
Range		16.67	
Interquartile Range		0.30	
Skewness		-3.133	0.687
Kurtosis		9.858	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	99.7024	100.0000	100.0000
Tukey's Hinges	Percentage	100.0000	100.0000	100.0000

Percentage

Percentage Stem-and-Leaf Plot

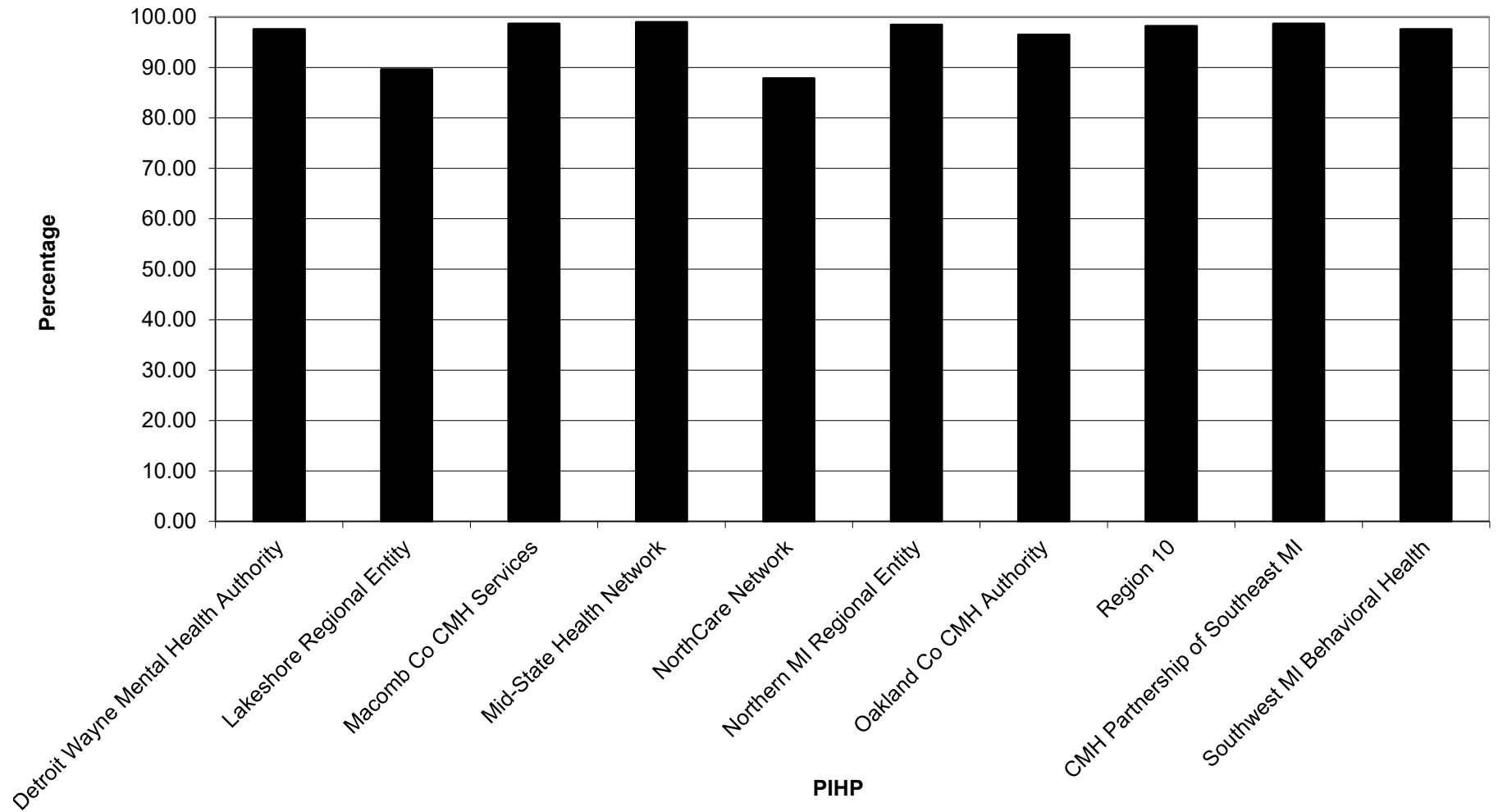
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Frequency      Stem & Leaf
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Stem width:      100.00
Each leaf:       1 case(s)
  
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**Indicator 2e: Percentage of New Persons with Substance Use 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	97.57	1,520	1,483
Lakeshore Regional Entity	89.61	799	716
Macomb Co CMH Services	98.69	840	829
Mid-State Health Network	98.97	1,648	1,631
NorthCare Network	87.86	280	246
Northern MI Regional Entity	98.47	522	514
Oakland Co CMH Authority	96.52	574	554
Region 10	98.19	996	978
CMH Partnership of Southeast MI	98.69	381	376
Southwest MI Behavioral Health	97.58	1,196	1,167
Total:		8,756	8,494

Explore Indicator 2e:

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
95% Confidence Interval	Lower Bound	93.3318	
	Upper Bound	99.0948	
5% Trimmed Mean		96.5244	
Median		97.8840	
Variance		16.225	
Std. Deviation		4.02805	
Minimum		87.86	
Maximum		98.97	
Range		11.11	
Interquartile Range		3.90	
Skewness		-1.691	0.687
Kurtosis		1.427	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.7898	97.8840	98.6884
Tukey's Hinges	Percentage	96.5157	97.8840	98.6877

Percentage

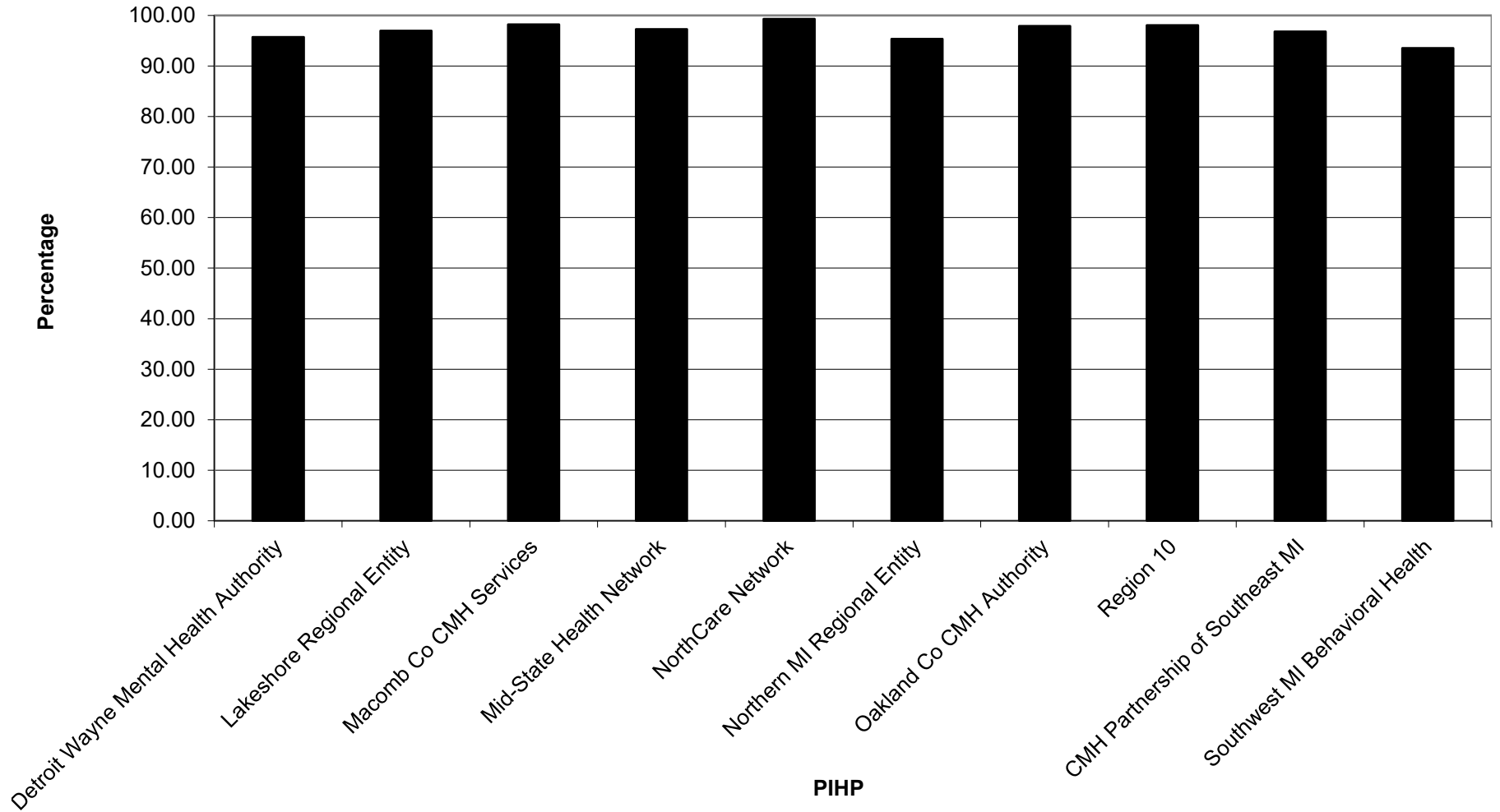
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
2.00 Extremes  (= <89.6)
1.00          96 . 5
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2.00          97 . 55
2.00          98 . 14
3.00          98 . 669
  
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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	95.71	2,564	2,454
Lakeshore Regional Entity	96.95	985	955
Macomb Co CMH Services	98.19	1,214	1,192
Mid-State Health Network	97.27	3,517	3,421
NorthCare Network	99.29	563	559
Northern MI Regional Entity	95.36	1,057	1,008
Oakland Co CMH Authority	97.88	1,418	1,388
Region 10	98.08	1,772	1,738
CMH Partnership of Southeast MI	96.80	688	666
Southwest MI Behavioral Health	93.55	2,079	1,945
Total:		15,857	15,326

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	96.9099	0.52544
	95% Lower Bound	95.7212	
	Confidence Upper Bound	98.0985	
	5% Trimmed Mean	96.9641	
	Median	97.1124	
	Variance	2.761	
	Std. Deviation	1.66160	
	Minimum	93.55	
	Maximum	99.29	
	Range	5.73	
	Interquartile Range	2.48	
	Skewness	-0.758	0.687
	Kurtosis	0.587	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6234	97.1124	98.1079
Tukey's Hinges	Percentage	95.7098	97.1124	98.0813

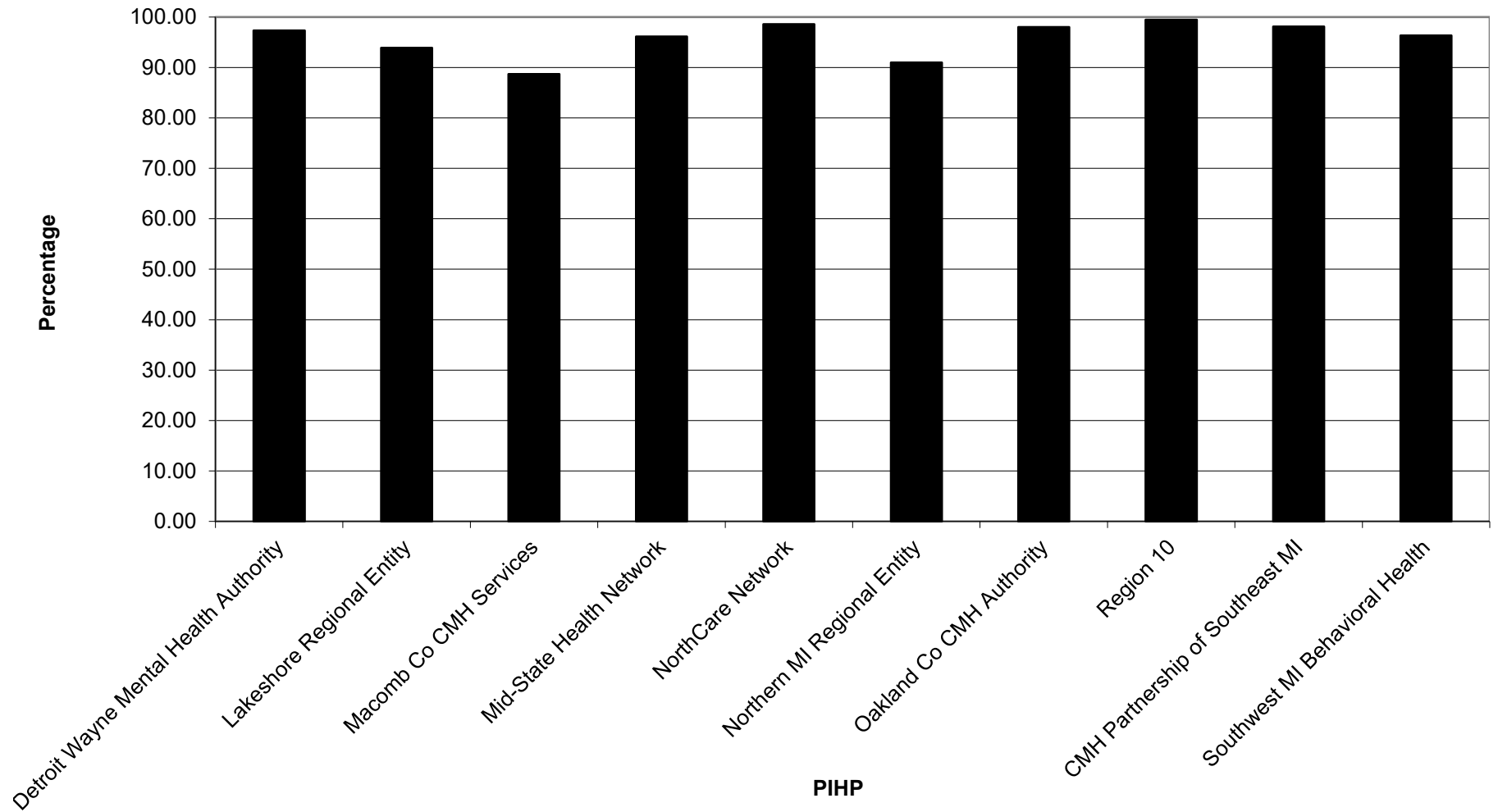
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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.00	94 .
2.00	95 . 37
2.00	96 . 89
2.00	97 . 28
2.00	98 . 01
1.00	99 . 2

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	97.35	491	478
Lakeshore Regional Entity	93.90	213	200
Macomb Co CMH Services	88.68	53	47
Mid-State Health Network	96.15	624	600
NorthCare Network	98.57	70	69
Northern MI Regional Entity	90.97	144	131
Oakland Co CMH Authority	98.02	202	198
Region 10	99.44	180	179
CMH Partnership of Southeast MI	98.11	106	104
Southwest MI Behavioral Health	96.36	247	238
Total:		2,330	2,244

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
95% Confidence Interval	Lower Bound	93.2358	
	Upper Bound	98.2761	
5% Trimmed Mean		95.9442	
Median		96.8543	
Variance		12.411	
Std. Deviation		3.52296	
Minimum		88.68	
Maximum		99.44	
Range		10.77	
Interquartile Range		5.06	
Skewness		-1.171	0.687
Kurtosis		0.415	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.1656	96.8543	98.2278
Tukey's Hinges	Percentage	93.8967	96.8543	98.1132

Percentage

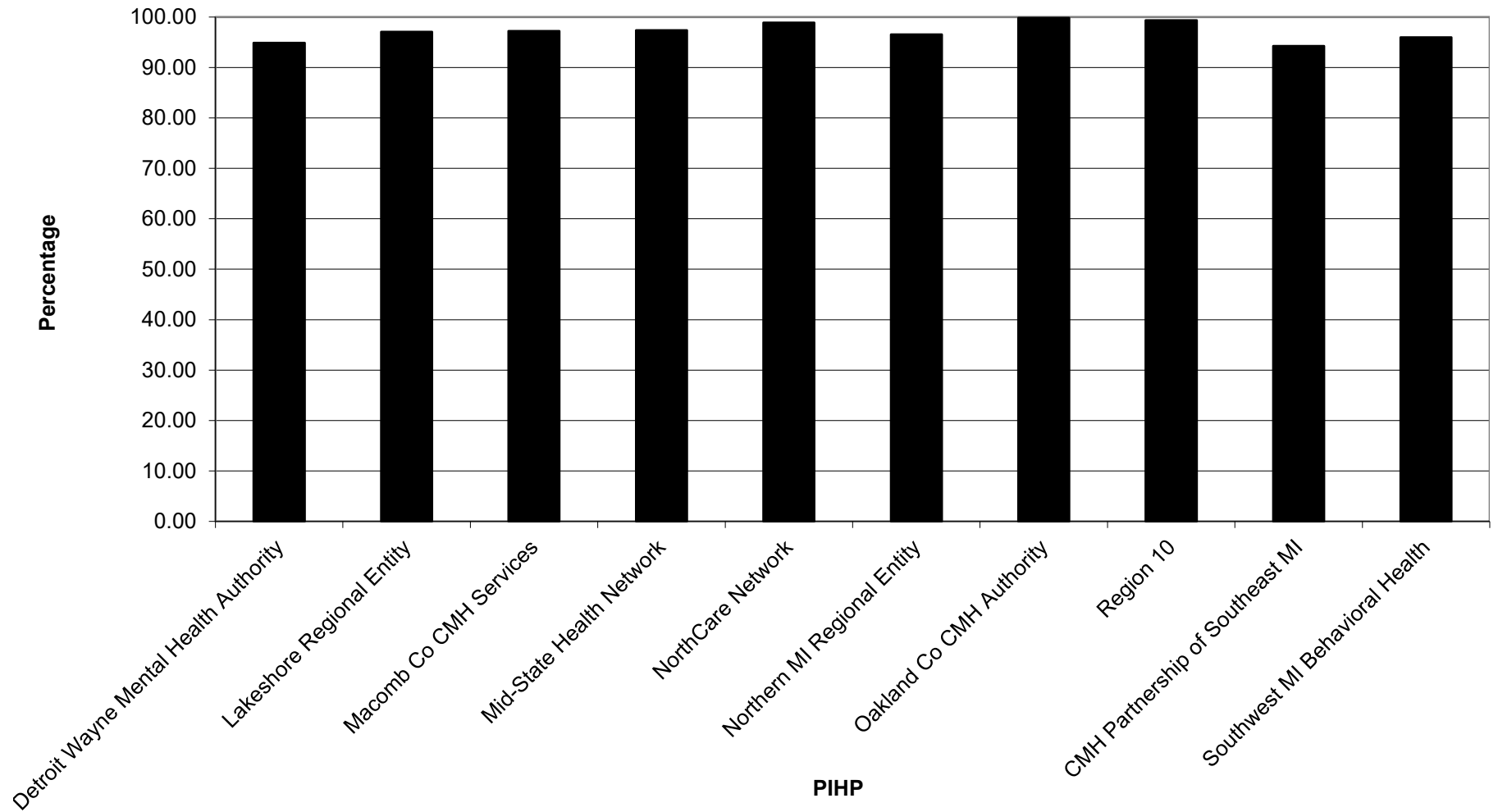
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
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  2.00          9 . 03
  7.00          9 . 6678889

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	94.88	469	445
Lakeshore Regional Entity	97.07	205	199
Macomb Co CMH Services	97.25	364	354
Mid-State Health Network	97.36	1,249	1,216
NorthCare Network	98.88	178	176
Northern MI Regional Entity	96.57	321	310
Oakland Co CMH Authority	99.83	604	603
Region 10	99.36	469	466
CMH Partnership of Southeast MI	94.25	174	164
Southwest MI Behavioral Health	95.96	570	547
Total:		4,603	4,480

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	97.1429
	95% Confidence Lower Bound	95.8281
	95% Confidence Upper Bound	98.4577
	5% Trimmed Mean	97.1539
	Median	97.1630
	Variance	3.378
	Std. Deviation	1.83795
	Minimum	94.25
	Maximum	99.83
	Range	5.58
	Interquartile Range	3.30
	Skewness	-0.042
	Kurtosis	-0.828

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.6944	97.1630	98.9974
Tukey's Hinges	Percentage	95.9649	97.1630	98.8764

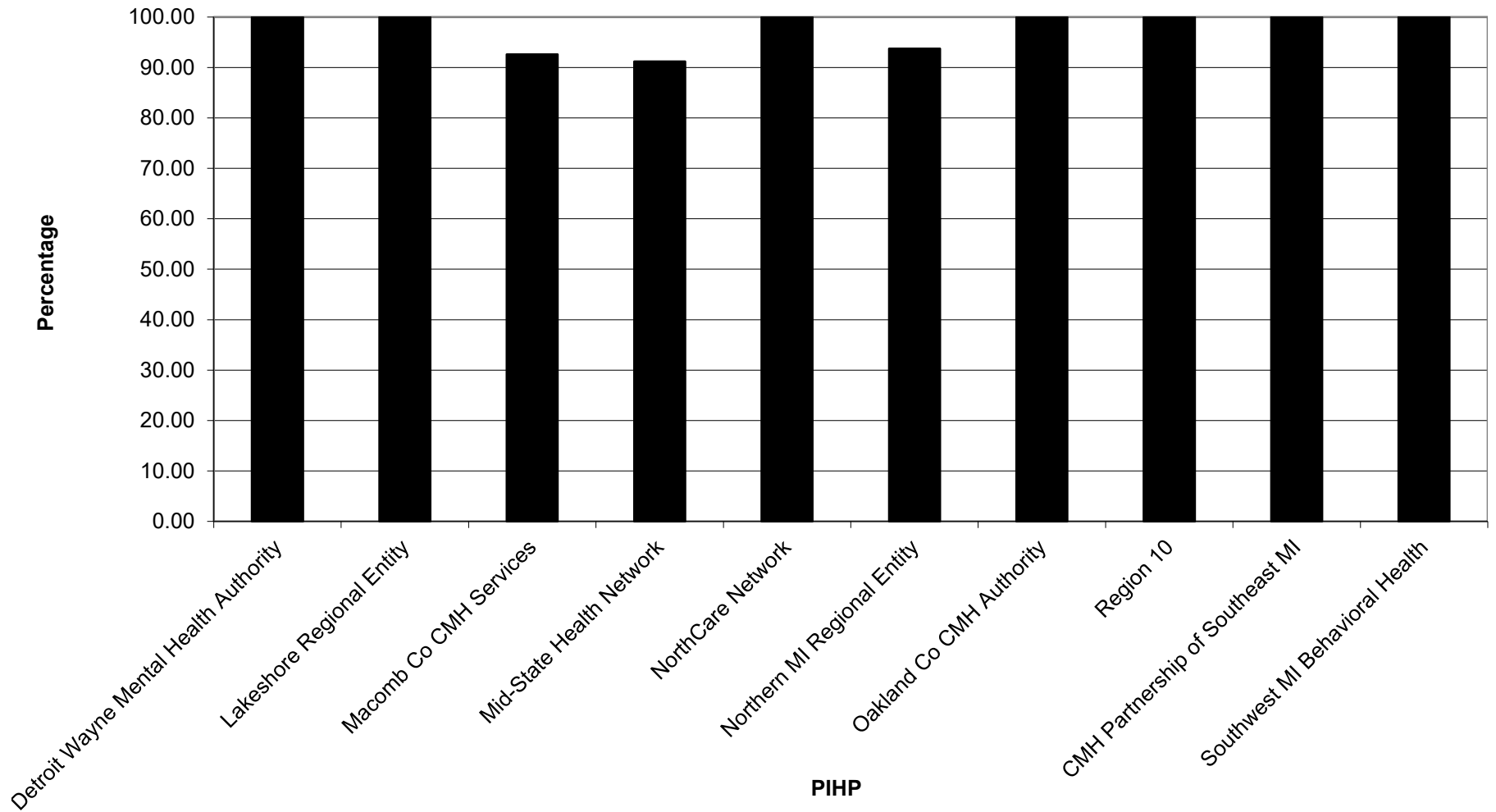
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	94 . 28
1.00	95 . 9
1.00	96 . 5
3.00	97 . 023
1.00	98 . 8
2.00	99 . 38

Stem width: 1.00
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	80	80
Lakeshore Regional Entity	100.00	17	17
Macomb Co CMH Services	92.59	27	25
Mid-State Health Network	91.21	91	83
NorthCare Network	100.00	9	9
Northern MI Regional Entity	93.75	32	30
Oakland Co CMH Authority	100.00	11	11
Region 10	100.00	135	135
CMH Partnership of Southeast MI	100.00	23	23
Southwest MI Behavioral Health	100.00	46	46
Total:		471	459

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	97.7551	1.15866
	95% Lower Bound	95.1341	
	Confidence Upper Bound	100.3762	
	5% Trimmed Mean	97.9941	
	Median	100.0000	
	Variance	13.425	
	Std. Deviation	3.66399	
	Minimum	91.21	
	Maximum	100.00	
	Range	8.79	
	Interquartile Range	6.54	
	Skewness	-1.138	0.687
	Kurtosis	-0.728	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.4606	100.0000	100.0000
Tukey's Hinges	Percentage	93.7500	100.0000	100.0000

Percentage

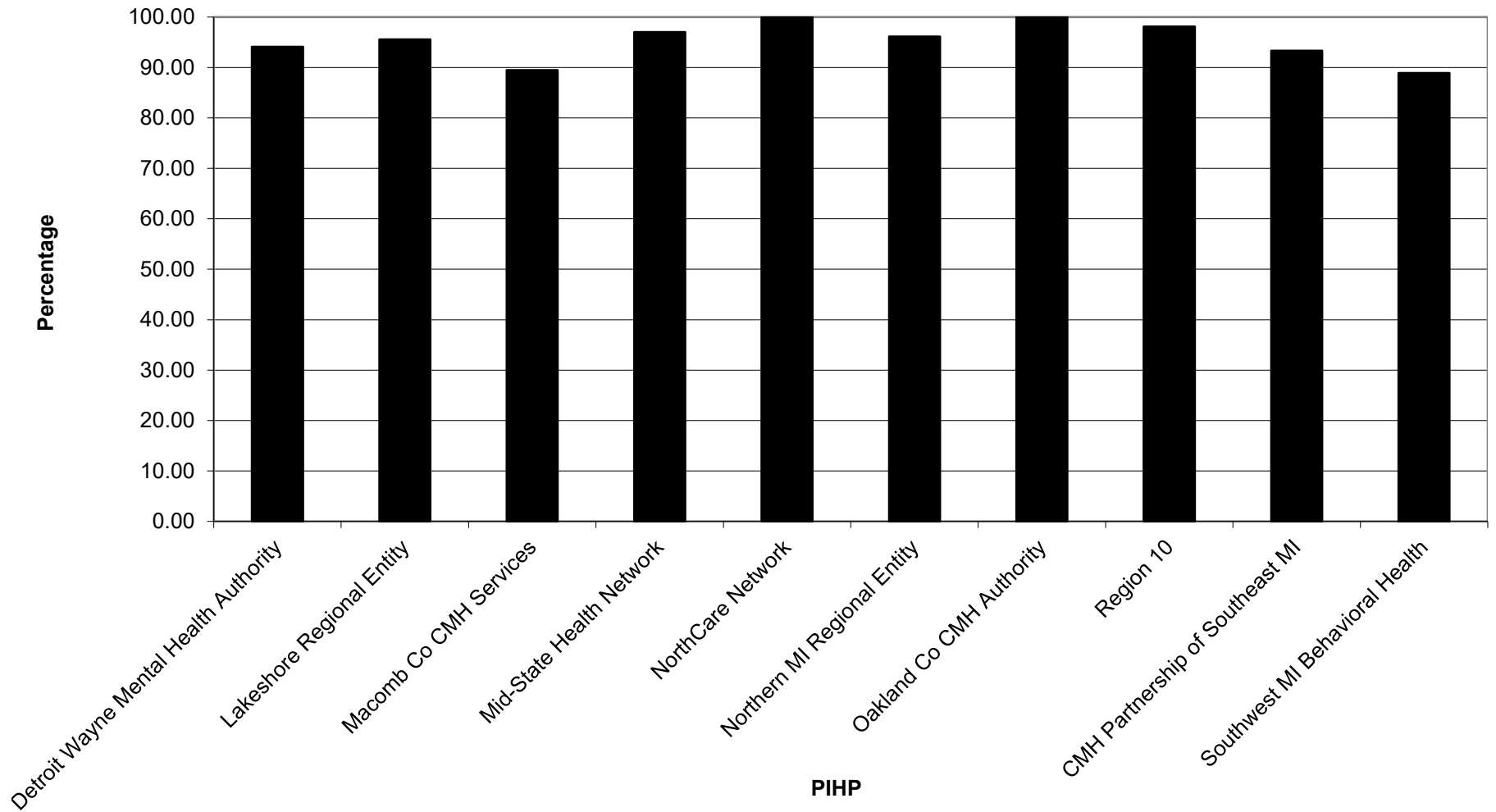
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  3.00         9 . 123
   .00         9 .
  7.00        10 . 0000000

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	94.12	34	32
Lakeshore Regional Entity	95.56	45	43
Macomb Co CMH Services	89.47	38	34
Mid-State Health Network	97.01	67	65
NorthCare Network	100.00	15	15
Northern MI Regional Entity	96.15	26	25
Oakland Co CMH Authority	100.00	50	50
Region 10	98.11	53	52
CMH Partnership of Southeast MI	93.33	30	28
Southwest MI Behavioral Health	88.89	27	24
Total:		385	368

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
95% Confidence Lower Bound	92.4830	
95% Confidence Upper Bound	98.0473	
5% Trimmed Mean	95.3563	
Median	95.8547	
Variance	15.126	
Std. Deviation	3.88918	
Minimum	88.89	
Maximum	100.00	
Range	11.11	
Interquartile Range	6.22	
Skewness	-0.521	0.687
Kurtosis	-0.643	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.3684	95.8547	98.5849
Tukey's Hinges	Percentage	93.3333	95.8547	98.1132

Percentage

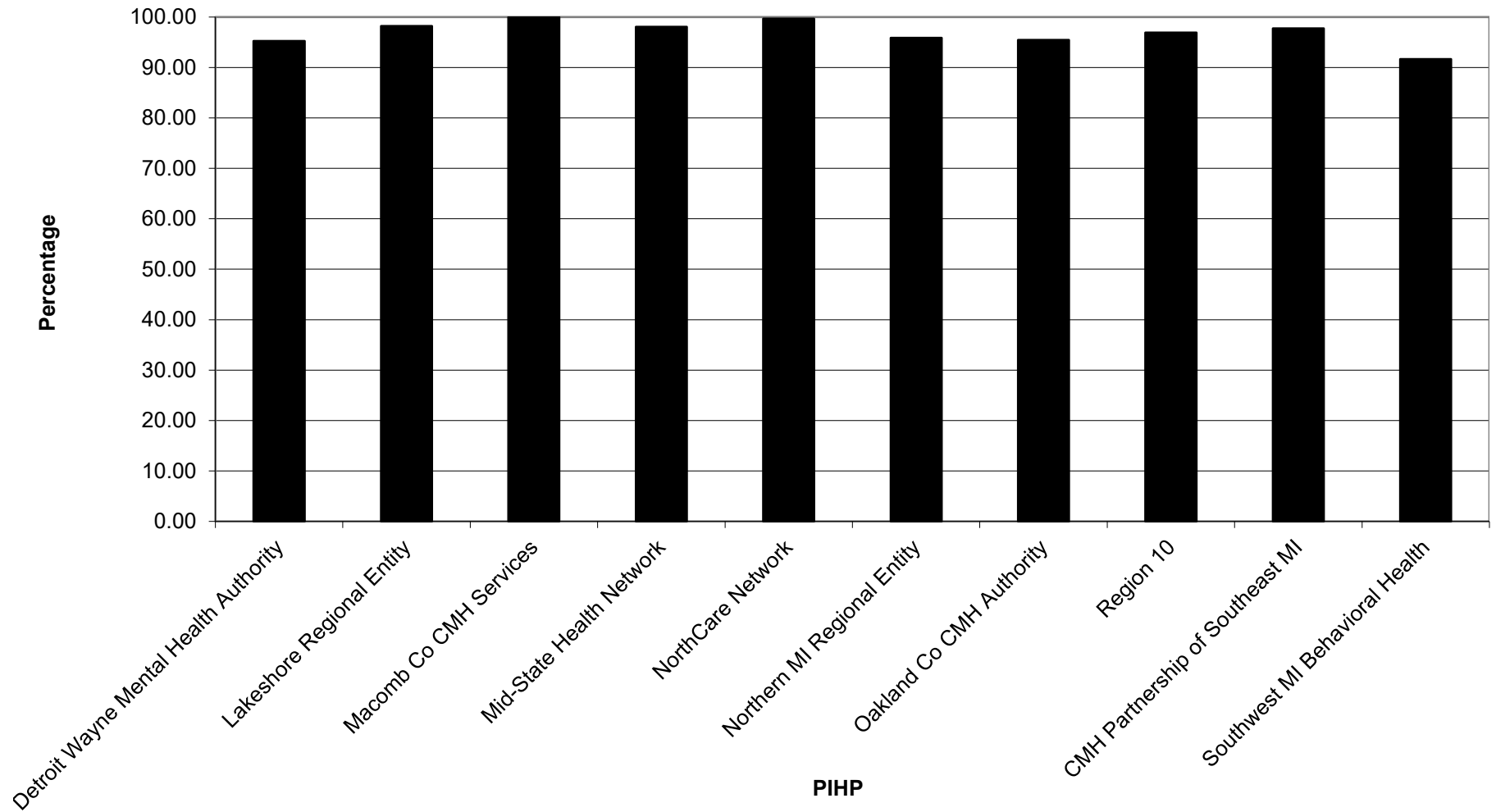
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  2.00         8 . 89
  2.00         9 . 34
  4.00         9 . 5678
  2.00        10 . 00
  
```

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	95.23	1,490	1,419
Lakeshore Regional Entity	98.22	505	496
Macomb Co CMH Services	100.00	732	732
Mid-State Health Network	98.05	1,486	1,457
NorthCare Network	99.66	291	290
Northern MI Regional Entity	95.88	534	512
Oakland Co CMH Authority	95.46	551	526
Region 10	96.90	935	906
CMH Partnership of Southeast MI	97.75	355	347
Southwest MI Behavioral Health	91.67	1,189	1,090
Total:		8,068	7,775

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
95% Confidence Lower Bound	95.1269	
95% Confidence Upper Bound	98.6369	
5% Trimmed Mean	96.9980	
Median	97.3224	
Variance	6.019	
Std. Deviation	2.45332	
Minimum	91.67	
Maximum	100.00	
Range	8.33	
Interquartile Range	3.17	
Skewness	-0.878	0.687
Kurtosis	1.129	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.4058	97.3224	98.5775
Tukey's Hinges	Percentage	95.4628	97.3224	98.2178

Percentage

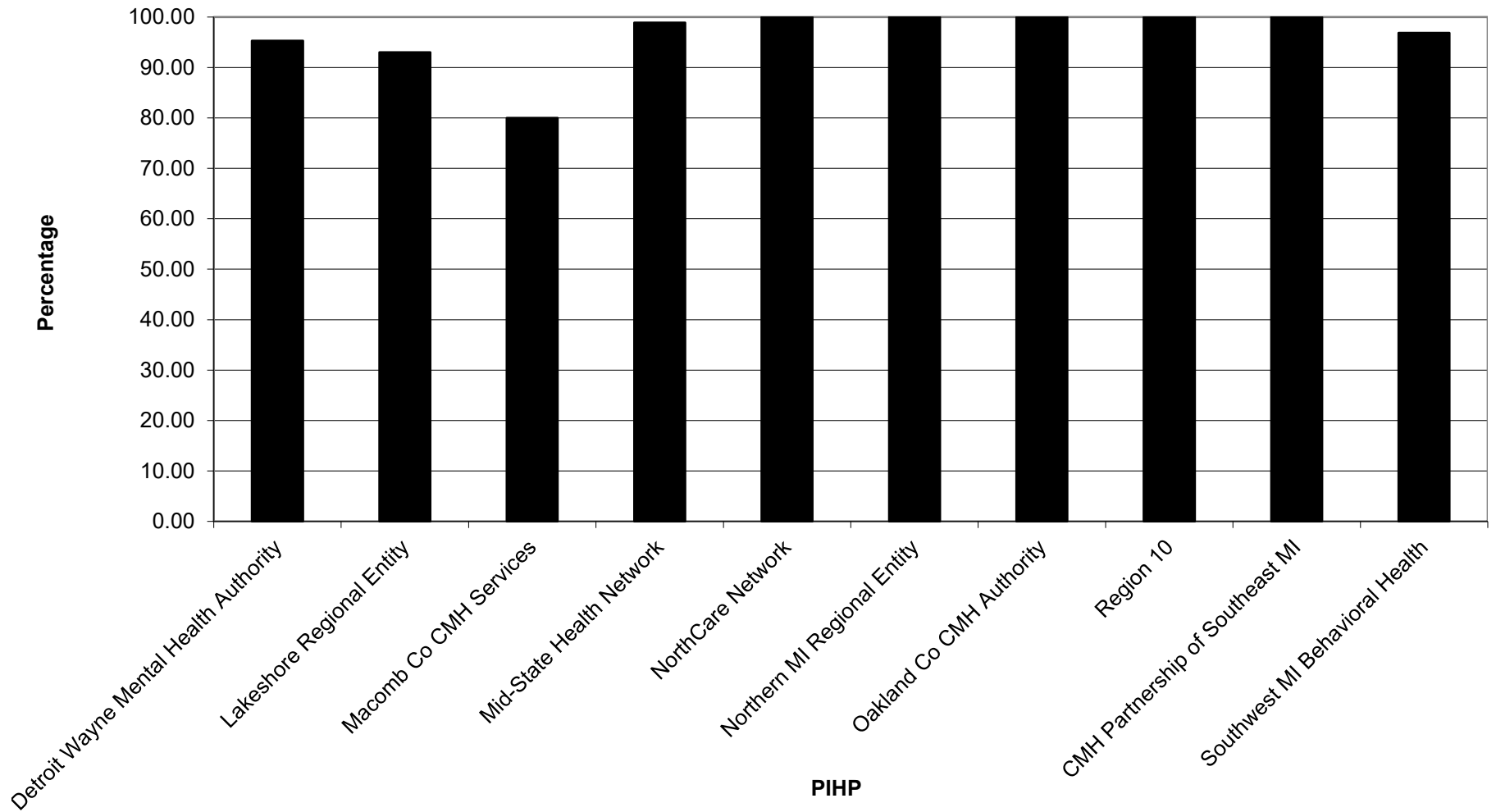
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  1.00         9 . 1
  8.00         9 . 55567889
  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	95.31	64	61
Lakeshore Regional Entity	93.02	43	40
Macomb Co CMH Services	80.00	40	32
Mid-State Health Network	98.91	92	91
NorthCare Network	100.00	11	11
Northern MI Regional Entity	100.00	31	31
Oakland Co CMH Authority	100.00	33	33
Region 10	100.00	60	60
CMH Partnership of Southeast MI	100.00	33	33
Southwest MI Behavioral Health	96.88	32	31
Total:		439	423

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	96.4124	1.98014
	95% Lower Bound	91.9330	
	Confidence Upper Bound	100.8918	
	5% Trimmed Mean	97.1249	
	Median	99.4565	
	Variance	39.209	
	Std. Deviation	6.26174	
	Minimum	80.00	
	Maximum	100.00	
	Range	20.00	
	Interquartile Range	5.26	
	Skewness	-2.384	0.687
	Kurtosis	6.104	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.7402	99.4565	100.0000
Tukey's Hinges	Percentage	95.3125	99.4565	100.0000

Percentage

Percentage Stem-and-Leaf Plot

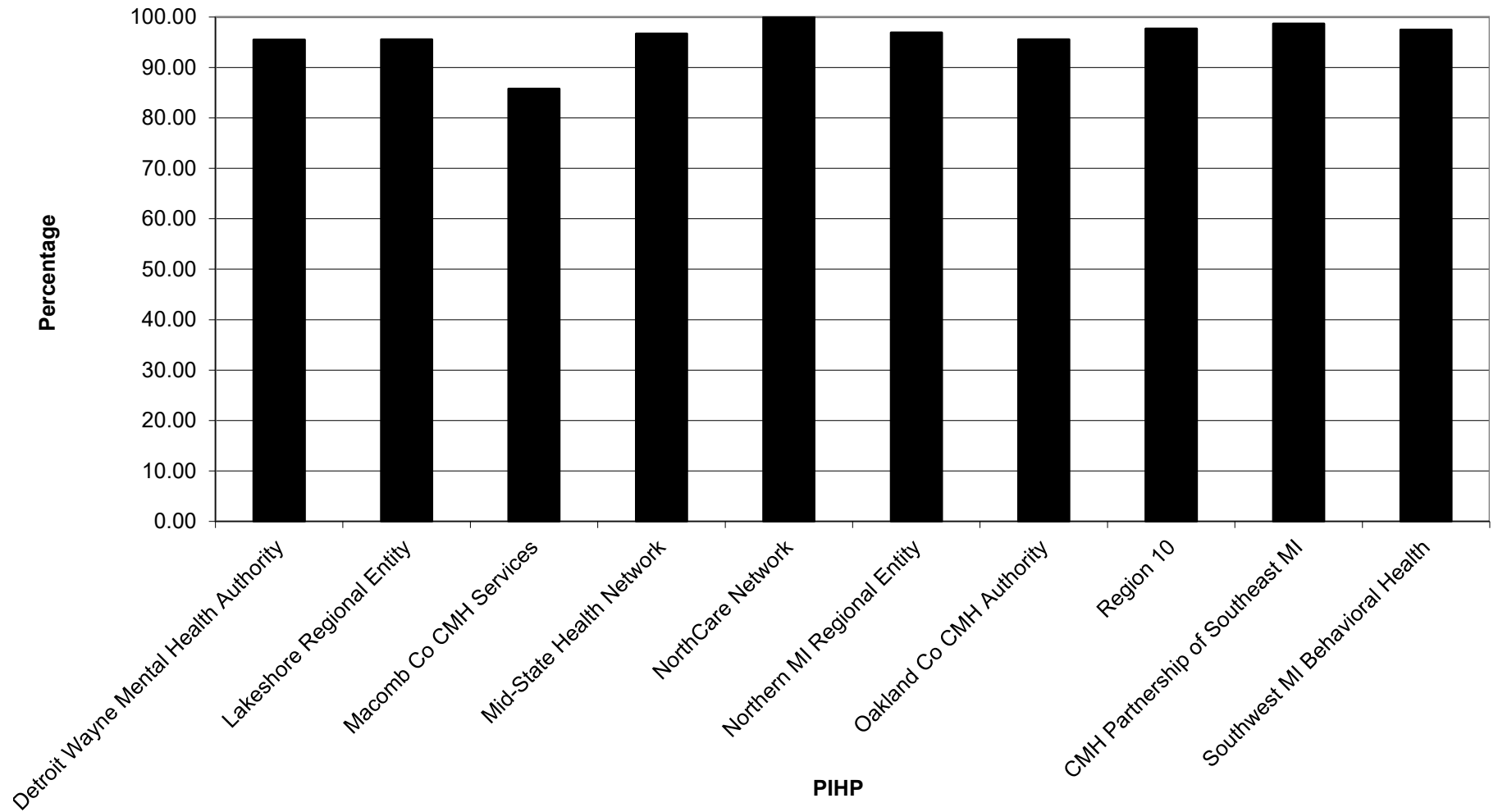
```

Frequency      Stem & Leaf
 1.00 Extremes      (= <80)
 1.00          9 . 3
 3.00          9 . 568
 5.00         10 . 00000
  
```

```

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	95.53	403	385
Lakeshore Regional Entity	95.58	249	238
Macomb Co CMH Services	85.76	302	259
Mid-State Health Network	96.69	574	555
NorthCare Network	100.00	90	90
Northern MI Regional Entity	96.92	130	126
Oakland Co CMH Authority	95.56	248	237
Region 10	97.71	350	342
CMH Partnership of Southeast MI	98.69	153	151
Southwest MI Behavioral Health	97.49	239	233
Total:		2,738	2,616

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
	95% Lower Bound	93.2231	
	Confidence Upper Bound	98.7672	
	5% Trimmed Mean	96.3412	
	Median	96.8065	
	Variance	15.016	
	Std. Deviation	3.87504	
	Minimum	85.76	
	Maximum	100.00	
	Range	14.24	
	Interquartile Range	2.40	
	Skewness	-2.336	0.687
	Kurtosis	6.591	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.5568	96.8065	97.9589
Tukey's Hinges	Percentage	95.5645	96.8065	97.7143

Percentage

Percentage Stem-and-Leaf Plot

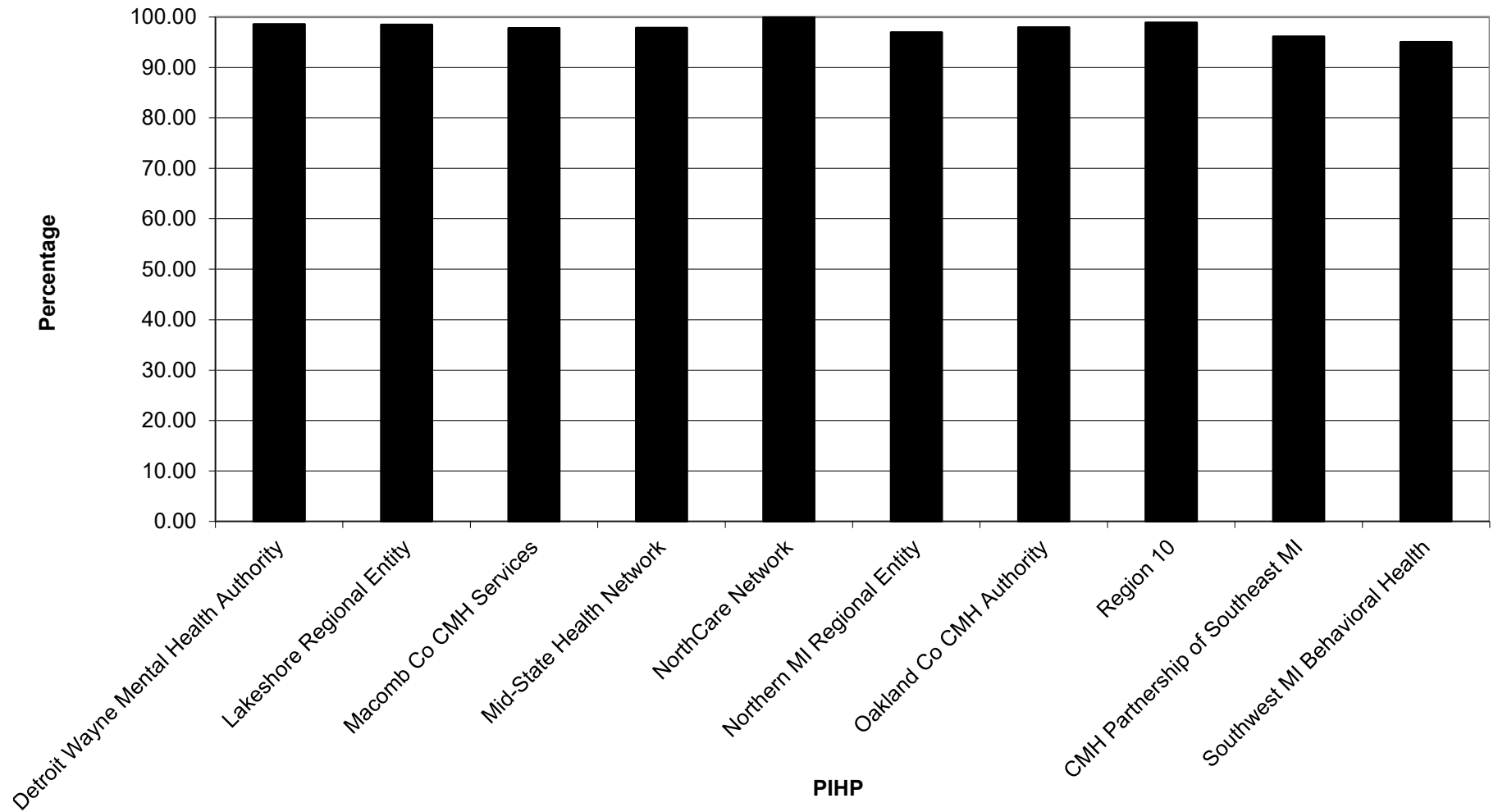
```

Frequency      Stem & Leaf
1.00 Extremes  (= <85.8)
3.00          95 . 555
2.00          96 . 69
2.00          97 . 47
1.00          98 . 6
.00           99 .
1.00         100 . 0

```

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	98.60	786	775
Lakeshore Regional Entity	98.50	133	131
Macomb Co CMH Services	97.80	363	355
Mid-State Health Network	97.87	141	138
NorthCare Network	100.00	9	9
Northern MI Regional Entity	96.94	98	95
Oakland Co CMH Authority	97.94	194	190
Region 10	98.88	89	88
CMH Partnership of Southeast MI	96.15	104	100
Southwest MI Behavioral Health	95.05	323	307
Total:		2,240	2,188

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
95% Confidence Lower Bound	96.7553	
95% Confidence Upper Bound	98.7884	
5% Trimmed Mean	97.7995	
Median	97.9052	
Variance	2.019	
Std. Deviation	1.42104	
Minimum	95.05	
Maximum	100.00	
Range	4.95	
Interquartile Range	1.93	
Skewness	-0.566	0.687
Kurtosis	0.445	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7425	97.9052	98.6695
Tukey's Hinges	Percentage	96.9388	97.9052	98.6005

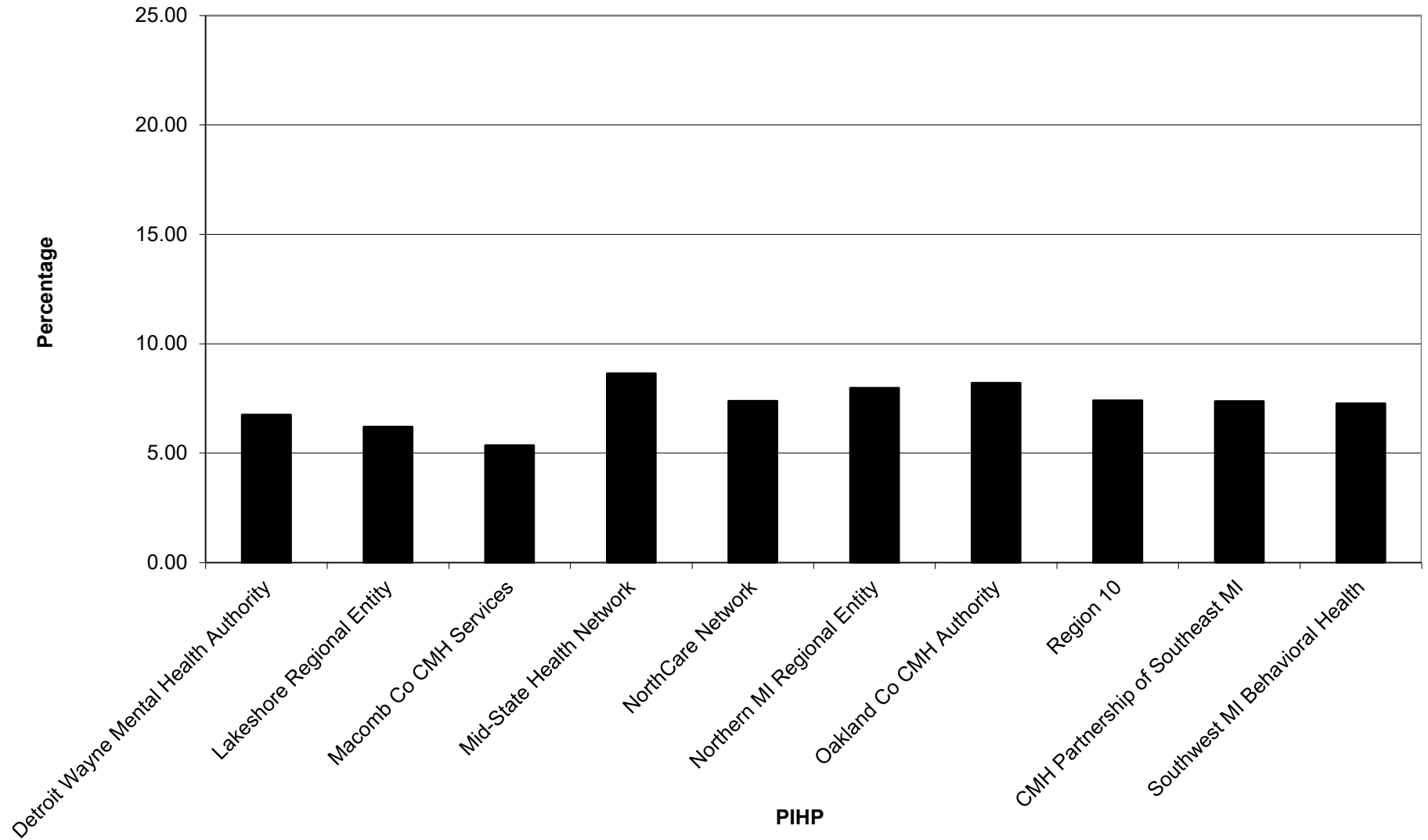
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	95 . 0
2.00	96 . 19
3.00	97 . 789
3.00	98 . 468
.00	99 .
1.00	100 . 0

Stem width: 1.00
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	6.76	44,861	663,476
Lakeshore Regional Entity	6.21	16,507	265,820
Macomb Co CMH Services	5.36	10,443	194,978
Mid-State Health Network	8.65	33,589	388,449
NorthCare Network	7.39	4,977	67,340
Northern MI Regional Entity	7.98	9,732	121,999
Oakland Co CMH Authority	8.21	14,507	176,786
Region 10	7.41	14,738	198,949
CMH Partnership of Southeast MI	7.38	8,989	121,720
Southwest MI Behavioral Health	7.27	14,944	205,557
Total:		173,287	2,405,074

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

Percentage	Statistic	Std. Error	
		Statistic	Std. Error
Mean	7.2611	0.30485	
95% Confidence Lower Bound	6.5715		
95% Confidence Upper Bound	7.9507		
5% Trimmed Mean	7.2900		
Median	7.3879		
Variance	0.929		
Std. Deviation	0.96402		
Minimum	5.36		
Maximum	8.65		
Range	3.29		
Interquartile Range	1.41		
Skewness	-0.670	0.687	
Kurtosis	0.514	1.334	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.6236	7.3879	8.0343
Tukey's Hinges	Percentage	6.7615	7.3879	7.9771

Percentage

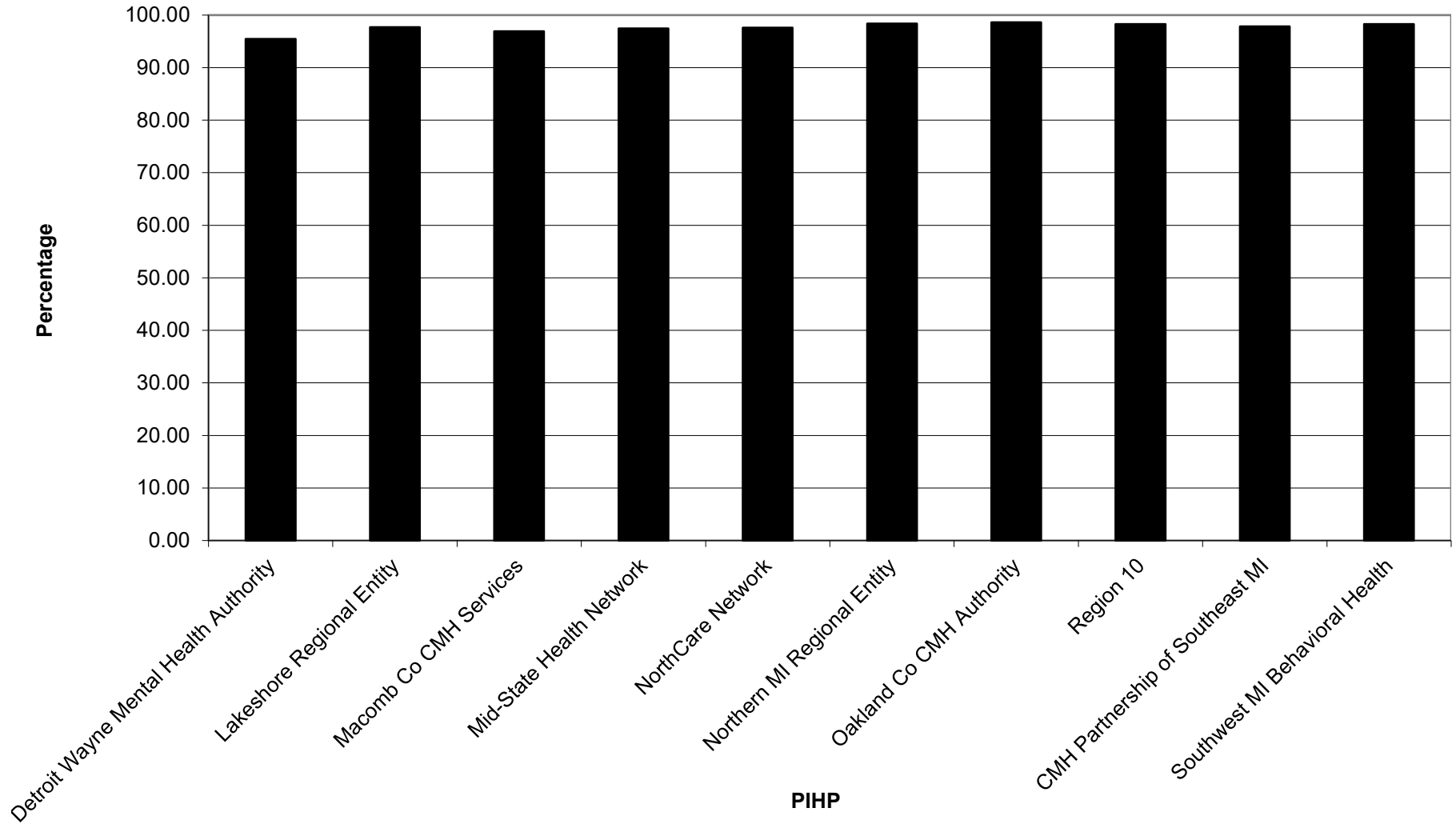
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  1.00         5 . 3
  2.00         6 . 27
  5.00         7 . 23349
  2.00         8 . 26

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

Indicator 6 (old #8): Percentage of Habilitation Supports Waiver (HSW) Enrollees in the Quarter Who Received at Least One HSW Service Each Month Other Than Supports Coordination



Indicator 6 (old #8): The Percent of Habilitation Supports Waiver (HSW) Enrollees in the Quarter Who Received at Least One HSW Service Each Month Other Than Supports Coordination

	Percentage	# of HSW Enrollees Receiving at Least One HSW Service Other Than Supports Coordination	Total Number of HSW Enrollees
Detroit Wayne Mental Health Authority	95.45	1,008	1,056
Lakeshore Regional Entity	97.68	589	603
Macomb Co CMH Services	96.91	470	485
Mid-State Health Network	97.47	1,543	1,583
NorthCare Network	97.61	368	377
Northern MI Regional Entity	98.38	666	677
Oakland Co CMH Authority	98.60	846	858
Region 10	98.30	635	646
CMH Partnership of Southeast MI	97.84	724	740
Southwest MI Behavioral Health	98.27	681	693
Total:		7,530	7,718

Explore Indicator 6:

Case Processing Summary

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

Descriptives

Percentage	Statistic	Std. Error	
		Statistic	Std. Error
Mean	97.6506	0.29198	
95% Confidence Lower Bound	96.9901		
95% Confidence Upper Bound	98.3111		
5% Trimmed Mean	97.7198		
Median	97.7581		
Variance	0.853		
Std. Deviation	0.92333		
Minimum	95.45		
Maximum	98.60		
Range	3.15		
Interquartile Range	0.99		
Skewness	-1.633	0.687	
Kurtosis	3.161	1.334	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.3317	97.7581	98.3167
Tukey's Hinges	Percentage	97.4732	97.7581	98.2972

Percentage

Percentage Stem-and-Leaf Plot

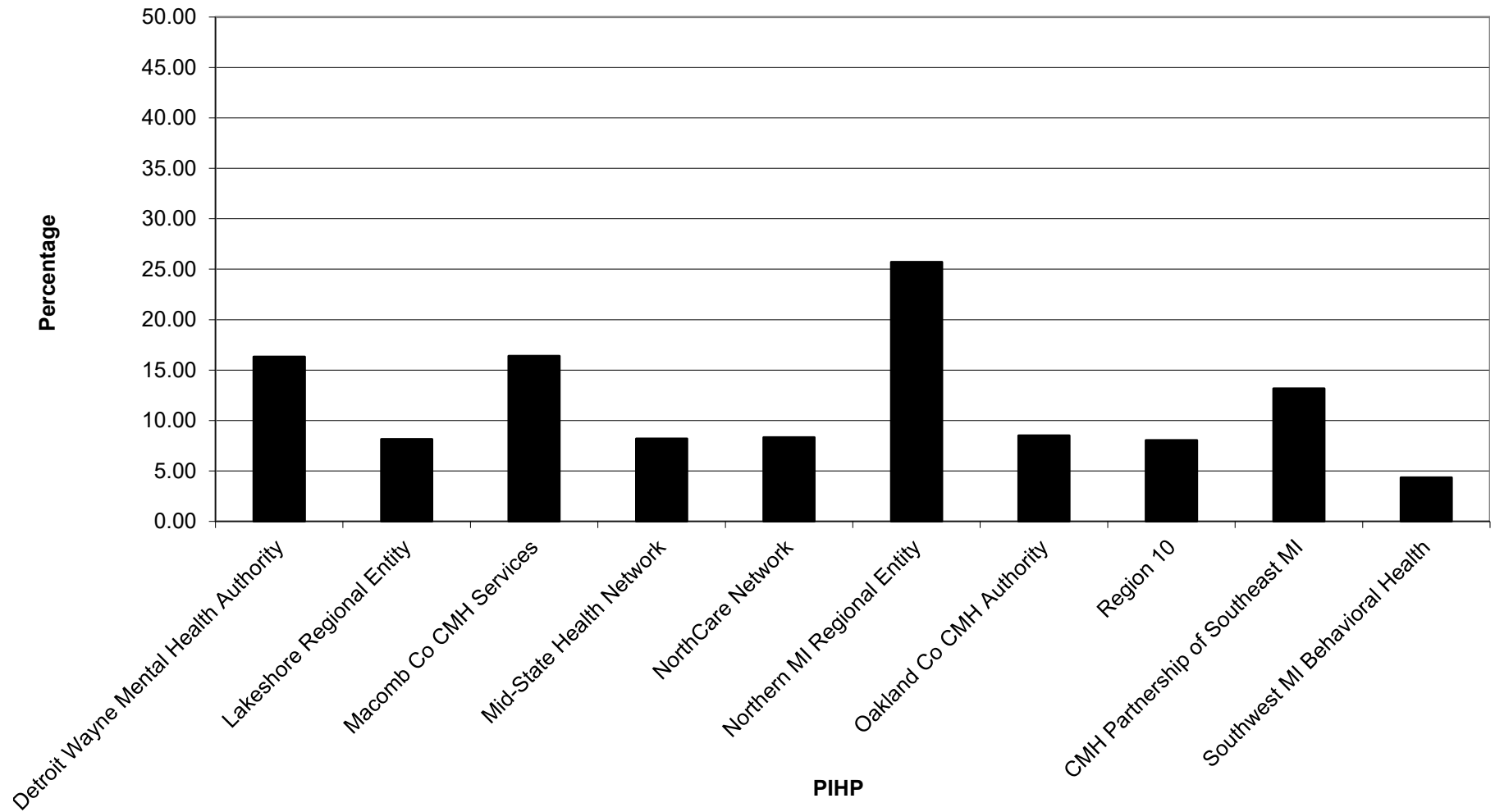
```

Frequency      Stem & Leaf
1.00 Extremes  (= <95.5)
1.00          96 . 9
1.00          97 . 4
3.00          97 . 668
3.00          98 . 223
1.00          98 . 6

```

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	16.33	196	32
Lakeshore Regional Entity	8.16	49	4
Macomb Co CMH Services	16.39	61	10
Mid-State Health Network	8.20	122	10
NorthCare Network	8.33	12	1
Northern MI Regional Entity	25.71	35	9
Oakland Co CMH Authority	8.51	47	4
Region 10	8.05	87	7
CMH Partnership of Southeast MI	13.16	38	5
Southwest MI Behavioral Health	4.35	46	2
Total:		693	84

Explore Indicator 10a (old #12a):

Case Processing Summary

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

Descriptives

	Statistic	Std. Error	
		Statistic	Std. Error
Percentage	Mean	11.7190	1.98788
95% Confidence Interval	Lower Bound	7.2221	
	Upper Bound	16.2159	
	5% Trimmed Mean	11.3510	
	Median	8.4220	
	Variance	39.517	
	Std. Deviation	6.28622	
	Minimum	4.35	
	Maximum	25.71	
	Range	21.37	
	Interquartile Range	8.21	
	Skewness	1.305	0.687
	Kurtosis	1.668	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	8.1339	8.4220	16.3433
Tukey's Hinges	Percentage	8.1633	8.4220	16.3265

Percentage

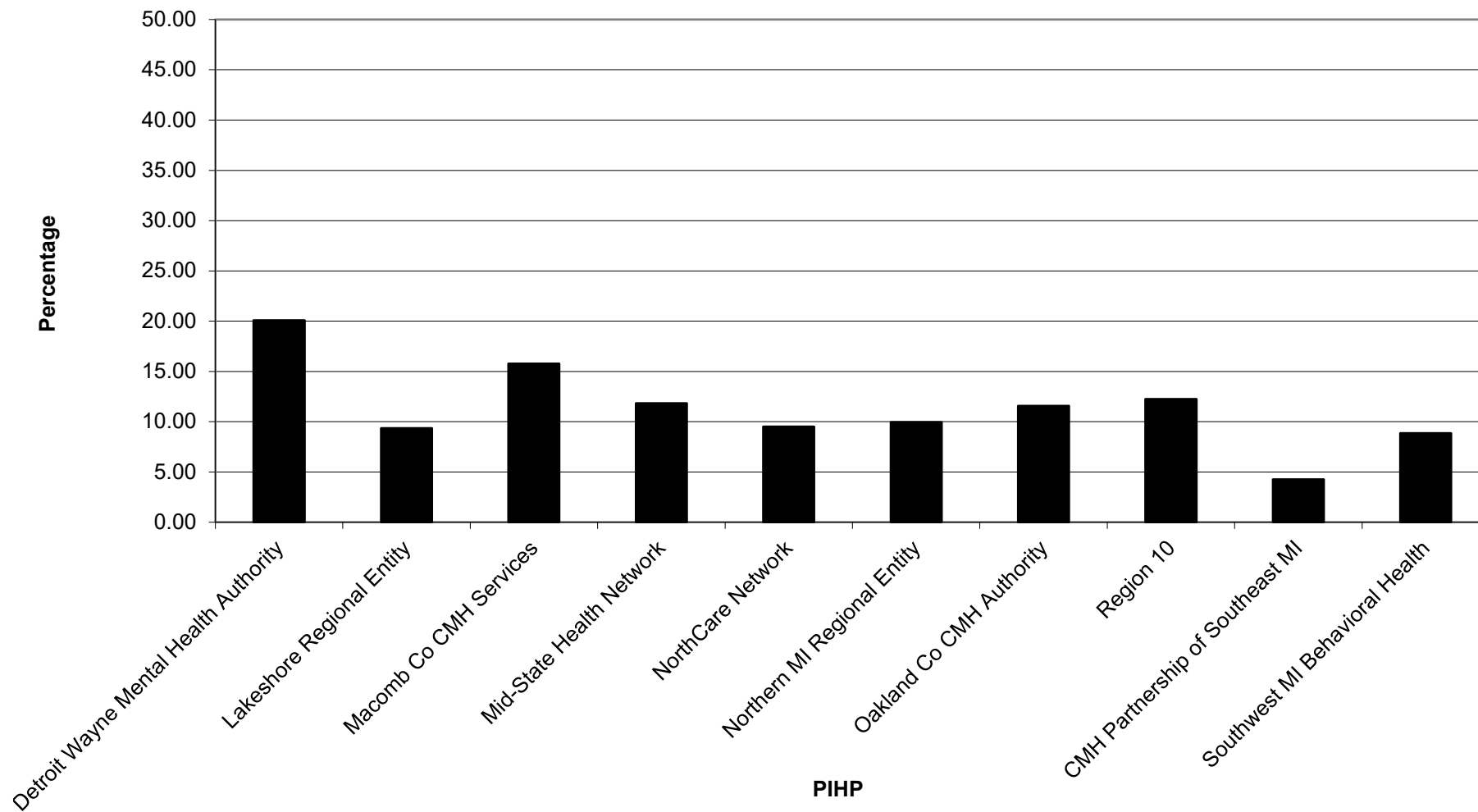
Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	0 . 4
5.00	0 . 88888
1.00	1 . 3
2.00	1 . 66
.00	2 .
1.00	2 . 5

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

tal
Percent
<u>100.0%</u>

**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	20.08	1,972	396
Lakeshore Regional Entity	9.36	342	32
Macomb Co CMH Services	15.76	552	87
Mid-State Health Network	11.83	862	102
NorthCare Network	9.52	105	10
Northern MI Regional Entity	9.94	181	18
Oakland Co CMH Authority	11.56	450	52
Region 10	12.26	636	78
CMH Partnership of Southeast MI	4.25	212	9
Southwest MI Behavioral Health	8.86	395	35
Total:		5,707	819

Explore Indicator 10b:

Case Processing Summary

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

Descriptives

Percentage	Statistic	Std. Error	
Mean	11.3426	1.34476	
95% Confidence Lower Bound	8.3005		
95% Confidence Upper Bound	14.3847		
5% Trimmed Mean	11.2514		
Median	10.7502		
Variance	18.084		
Std. Deviation	4.25252		
Minimum	4.25		
Maximum	20.08		
Range	15.84		
Interquartile Range	3.91		
Skewness	0.659	0.687	
Kurtosis	1.546	1.334	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.2327	10.7502	13.1383
Tukey's Hinges	Percentage	9.3567	10.7502	12.2642

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <4)
4.00          0 . 8999
3.00          1 . 112
1.00          1 . 5
1.00 Extremes  (>=20)

```

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