

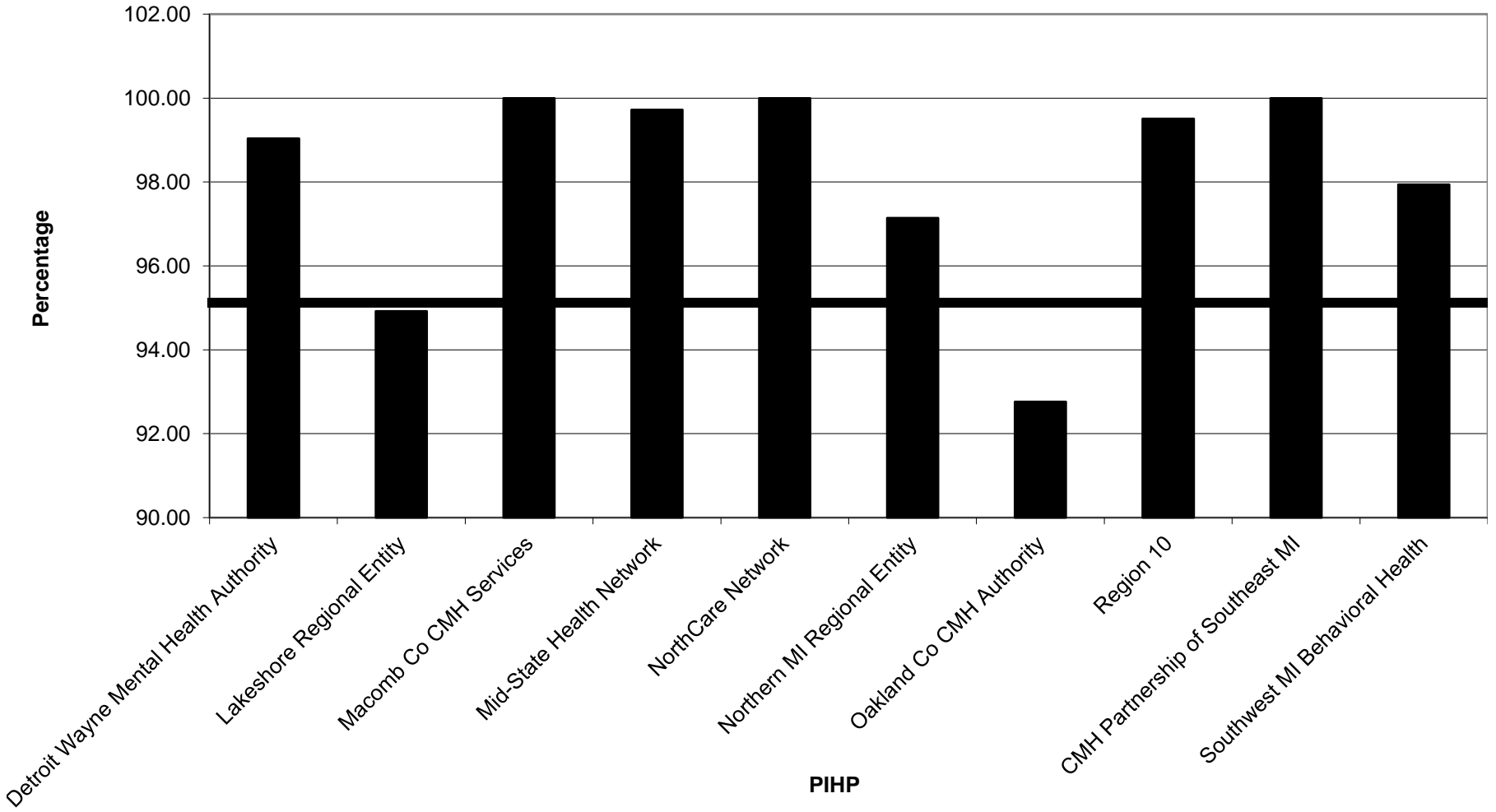
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
October 1, 2017 - December 31, 2017**

**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	99.04	728	721
Lakeshore Regional Entity	94.92	315	299
Macomb Co CMH Services	100.00	345	345
Mid-State Health Network	99.72	702	700
NorthCare Network	100.00	31	31
Northern MI Regional Entity	97.14	140	136
Oakland Co CMH Authority	92.76	152	141
Region 10	99.51	405	403
CMH Partnership of Southeast MI	100.00	116	116
Southwest MI Behavioral Health	97.94	194	190
Total:		3,128	3,082

Explore Indicator 1a:

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	98.1025	0.78761
	95% Confidence Lower Bound	96.3208	
	95% Confidence Upper Bound	99.8841	
	5% Trimmed Mean	98.2937	
	Median	99.2723	
	Variance	6.203	
	Std. Deviation	2.49063	
	Minimum	92.76	
	Maximum	100.00	
	Range	7.24	
	Interquartile Range	3.41	
	Skewness	-1.412	0.687
	Kurtosis	1.142	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.5873	99.2723	100.0000
Tukey's Hinges	Percentage	97.1429	99.2723	100.0000

Percentage

Percentage Stem-and-Leaf Plot

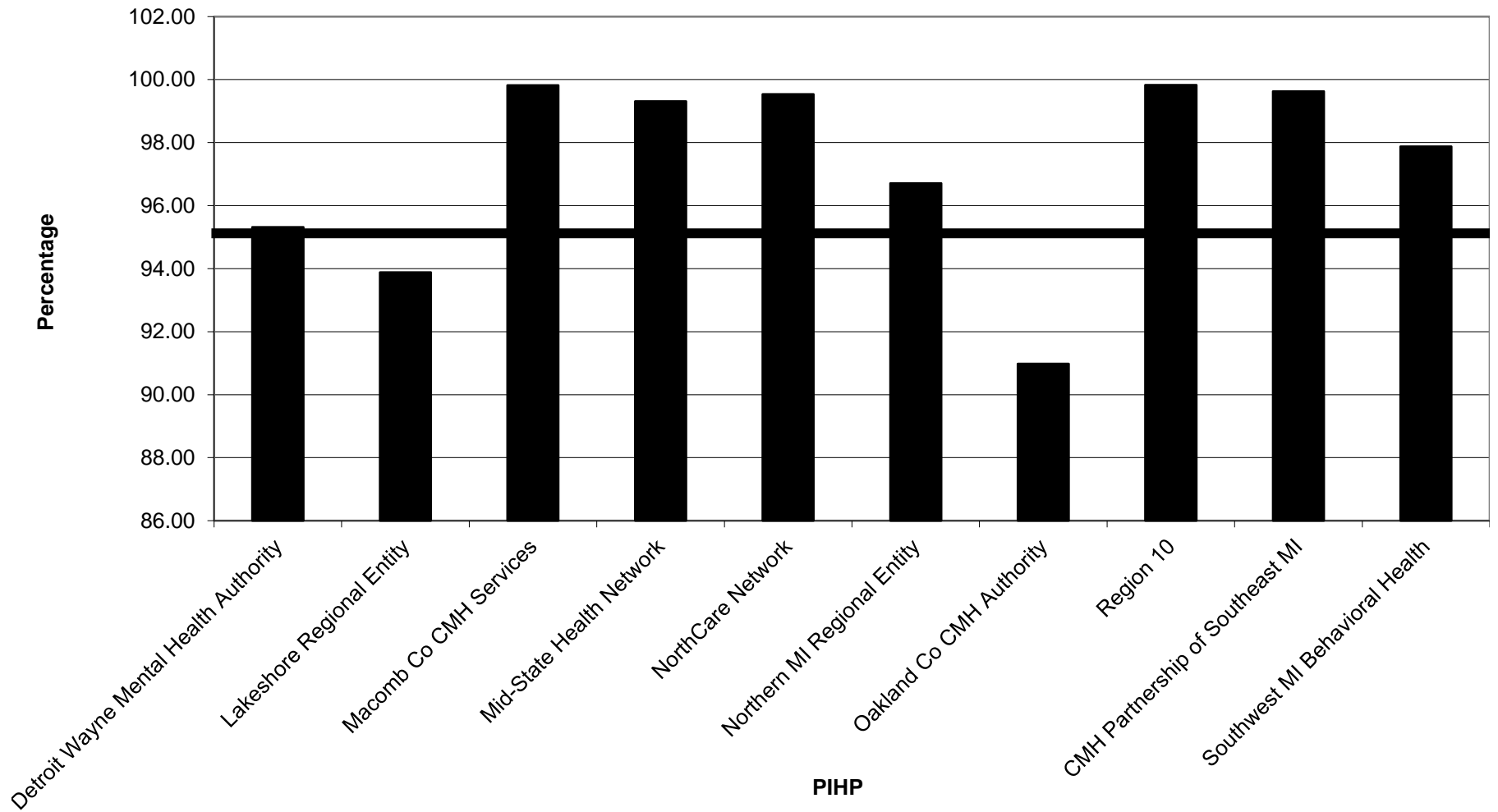
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Frequency      Stem & Leaf
1.00 Extremes  (= < 92.8)
1.00          94 . 9
.00           95 .
.00           96 .
2.00          97 . 19
.00           98 .
3.00          99 . 057
3.00         100 . 000

```

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

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



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

	Percentage	Number of Emergency Referrals for Adults	Number Completed in Three Hours for Adults
Detroit Wayne Mental Health Authority	95.32	3,015	2,874
Lakeshore Regional Entity	93.88	948	890
Macomb Co CMH Services	99.82	1,134	1,132
Mid-State Health Network	99.31	2,315	2,299
NorthCare Network	99.54	217	216
Northern MI Regional Entity	96.71	547	529
Oakland Co CMH Authority	90.98	843	767
Region 10	99.83	1,205	1,203
CMH Partnership of Southeast MI	99.63	547	545
Southwest MI Behavioral Health	97.88	848	830
Total:		11,619	11,285

Explore Indicator 1b:

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	97.2917	0.96290
	95% Confidence Interval		
	Lower Bound	95.1134	
	Upper Bound	99.4699	
	5% Trimmed Mean	97.5008	
	Median	98.5931	
	Variance	9.272	
	Std. Deviation	3.04495	
	Minimum	90.98	
	Maximum	99.83	
	Range	8.85	
	Interquartile Range	4.72	
	Skewness	-1.147	0.687
	Kurtosis	0.454	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.9630	98.5931	99.6817
Tukey's Hinges	Percentage	95.3234	98.5931	99.6344

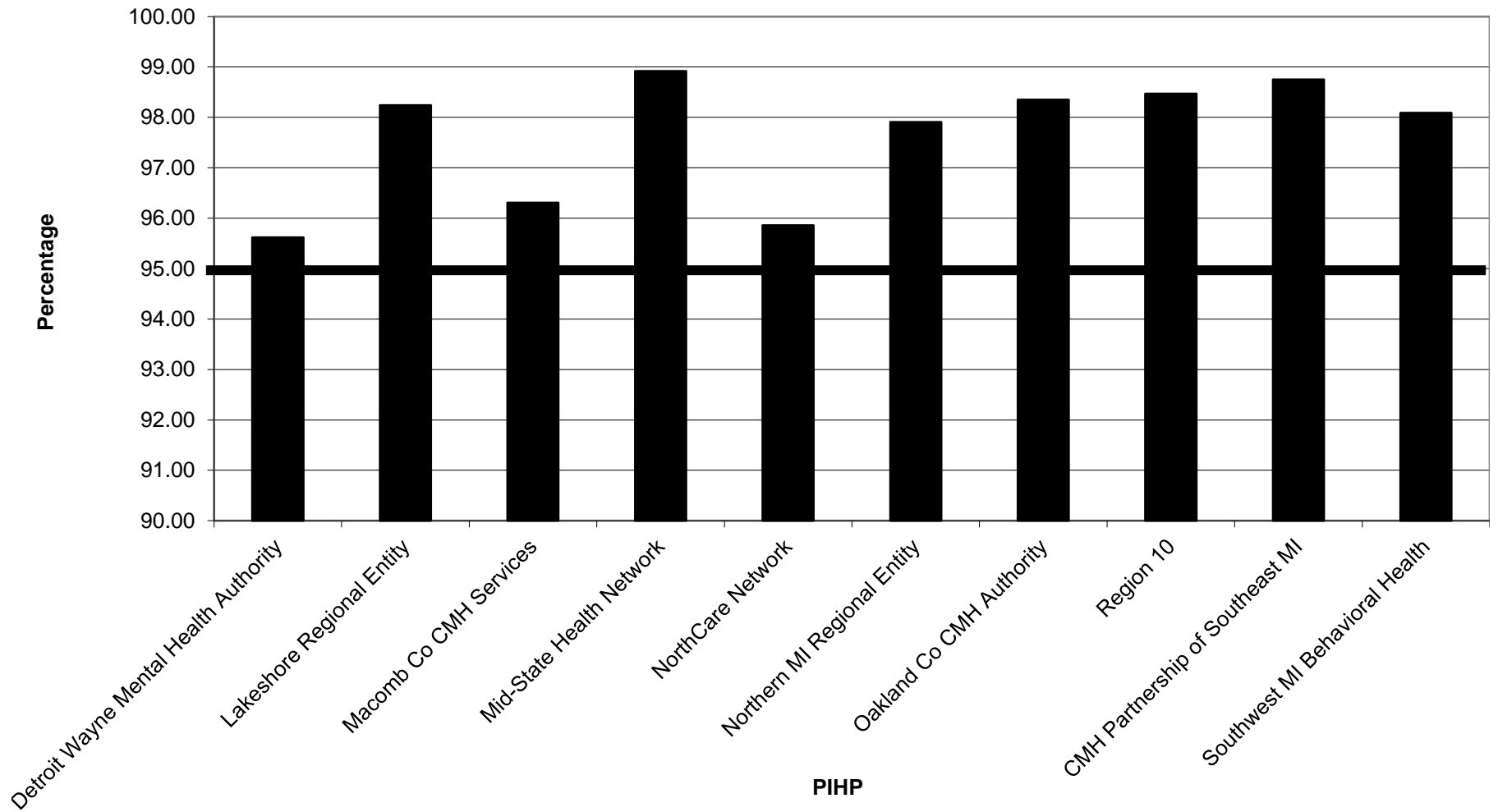
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	9 .	0
1.00	9 .	3
1.00	9 .	5
2.00	9 .	67
5.00	9 .	99999

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	95.62	2,194	2,098
Lakeshore Regional Entity	98.24	1,814	1,782
Macomb Co CMH Services	96.31	1,411	1,359
Mid-State Health Network	98.92	3,882	3,840
NorthCare Network	95.86	677	649
Northern MI Regional Entity	97.91	1,386	1,357
Oakland Co CMH Authority	98.35	1,337	1,315
Region 10	98.47	1,694	1,668
CMH Partnership of Southeast MI	98.75	878	867
Southwest MI Behavioral Health	98.09	2,356	2,311
Total:		17,629	17,246

Explore Indicator 2:

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	97.6522	0.38946
	95% Confidence Lower Bound	96.7711	
	95% Confidence Upper Bound	98.5332	
	5% Trimmed Mean	97.6945	
	Median	98.1630	
	Variance	1.517	
	Std. Deviation	1.23159	
	Minimum	95.62	
	Maximum	98.92	
	Range	3.29	
	Interquartile Range	2.33	
	Skewness	-0.886	0.687
	Kurtosis	-1.003	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.2020	98.1630	98.5357
Tukey's Hinges	Percentage	96.3147	98.1630	98.4652

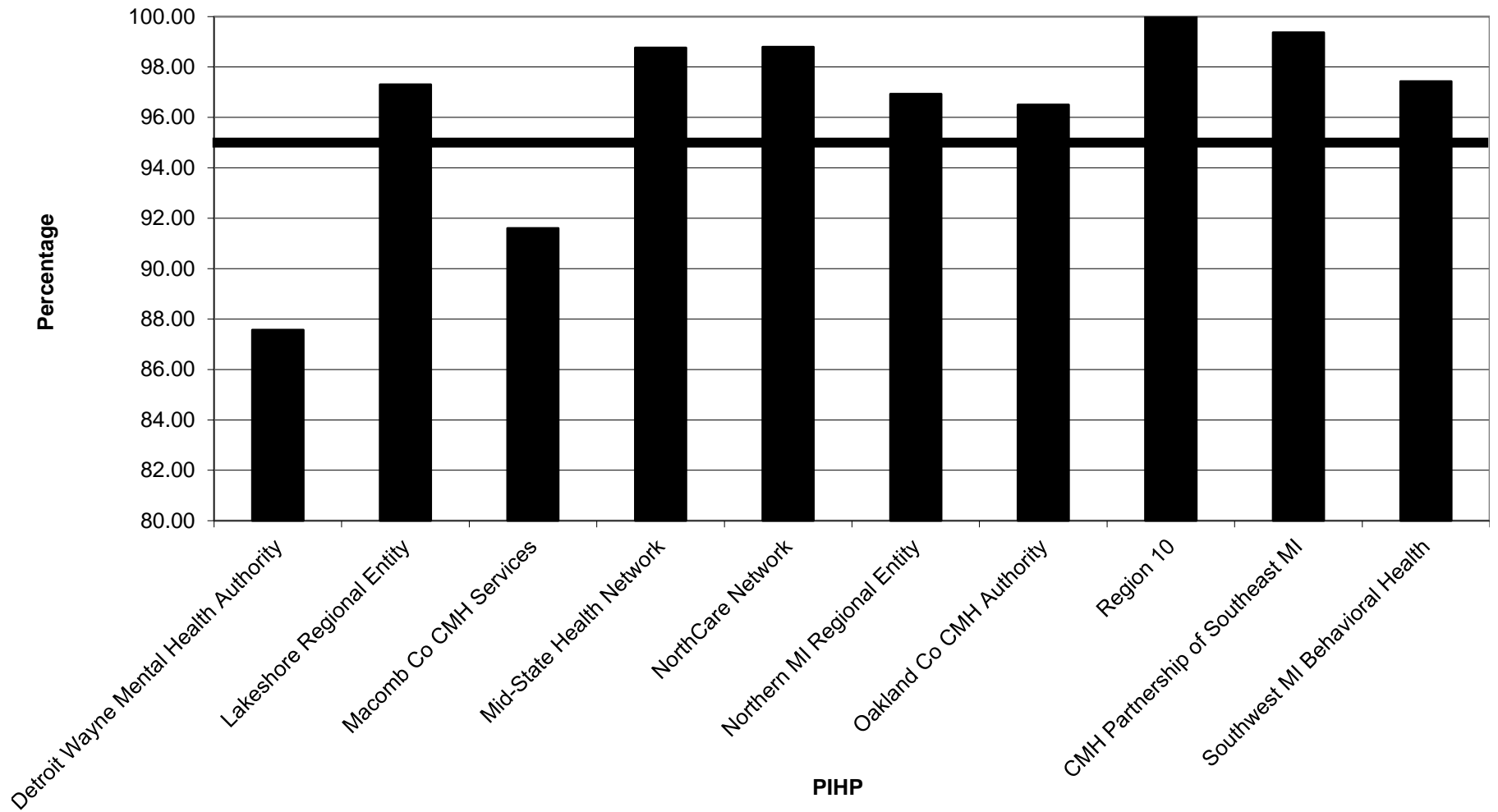
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	95 .	68
1.00	96 .	3
1.00	97 .	9
6.00	98 .	023479

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	87.57	507	444
Lakeshore Regional Entity	97.31	707	688
Macomb Co CMH Services	91.61	155	142
Mid-State Health Network	98.77	1,053	1,040
NorthCare Network	98.80	167	165
Northern MI Regional Entity	96.93	261	253
Oakland Co CMH Authority	96.50	200	193
Region 10	100.00	315	315
CMH Partnership of Southeast MI	99.37	158	157
Southwest MI Behavioral Health	97.43	467	455
Total:		3,990	3,852

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	96.4300	1.22985
	95% Confidence Interval		
	Lower Bound	93.6479	
	Upper Bound	99.2121	
	5% Trimmed Mean	96.7236	
	Median	97.3715	
	Variance	15.125	
	Std. Deviation	3.88912	
	Minimum	87.57	
	Maximum	100.00	
	Range	12.43	
	Interquartile Range	3.67	
	Skewness	-1.671	0.687
	Kurtosis	2.329	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.2782	97.3715	98.9436
Tukey's Hinges	Percentage	96.5000	97.3715	98.8024

Percentage

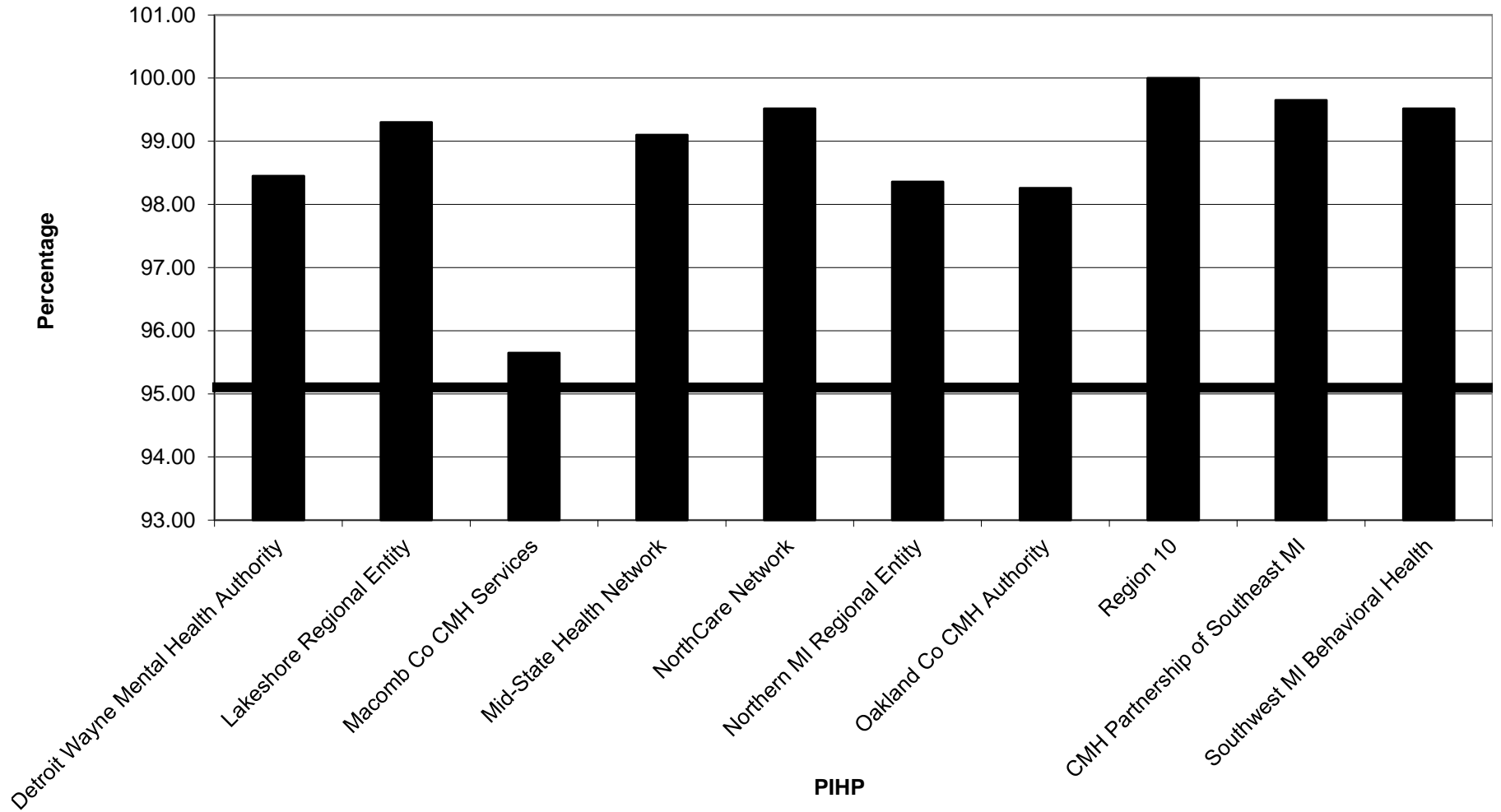
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
                2.00 Extremes      (= < 91.6)
                2.00      96 . 59
                2.00      97 . 34
                2.00      98 . 78
                1.00      99 . 3
                1.00     100 . 0
    
```

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	98.45	774	762
Lakeshore Regional Entity	99.30	568	564
Macomb Co CMH Services	95.65	299	286
Mid-State Health Network	99.10	1,562	1,548
NorthCare Network	99.52	207	206
Northern MI Regional Entity	98.36	487	479
Oakland Co CMH Authority	98.26	518	509
Region 10	100.00	458	458
CMH Partnership of Southeast MI	99.65	284	283
Southwest MI Behavioral Health	99.52	830	826
Total:		5,987	5,921

Explore Indicator 2b:

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	98.7804	0.39496
	95% Confidence Lower Bound	97.8869	
	95% Confidence Upper Bound	99.6739	
	5% Trimmed Mean	98.8864	
	Median	99.1997	
	Variance	1.560	
	Std. Deviation	1.24896	
	Minimum	95.65	
	Maximum	100.00	
	Range	4.35	
	Interquartile Range	1.22	
	Skewness	-1.955	0.687
	Kurtosis	4.570	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.3336	99.1997	99.5505
Tukey's Hinges	Percentage	98.3573	99.1997	99.5181

Percentage

Percentage Stem-and-Leaf Plot

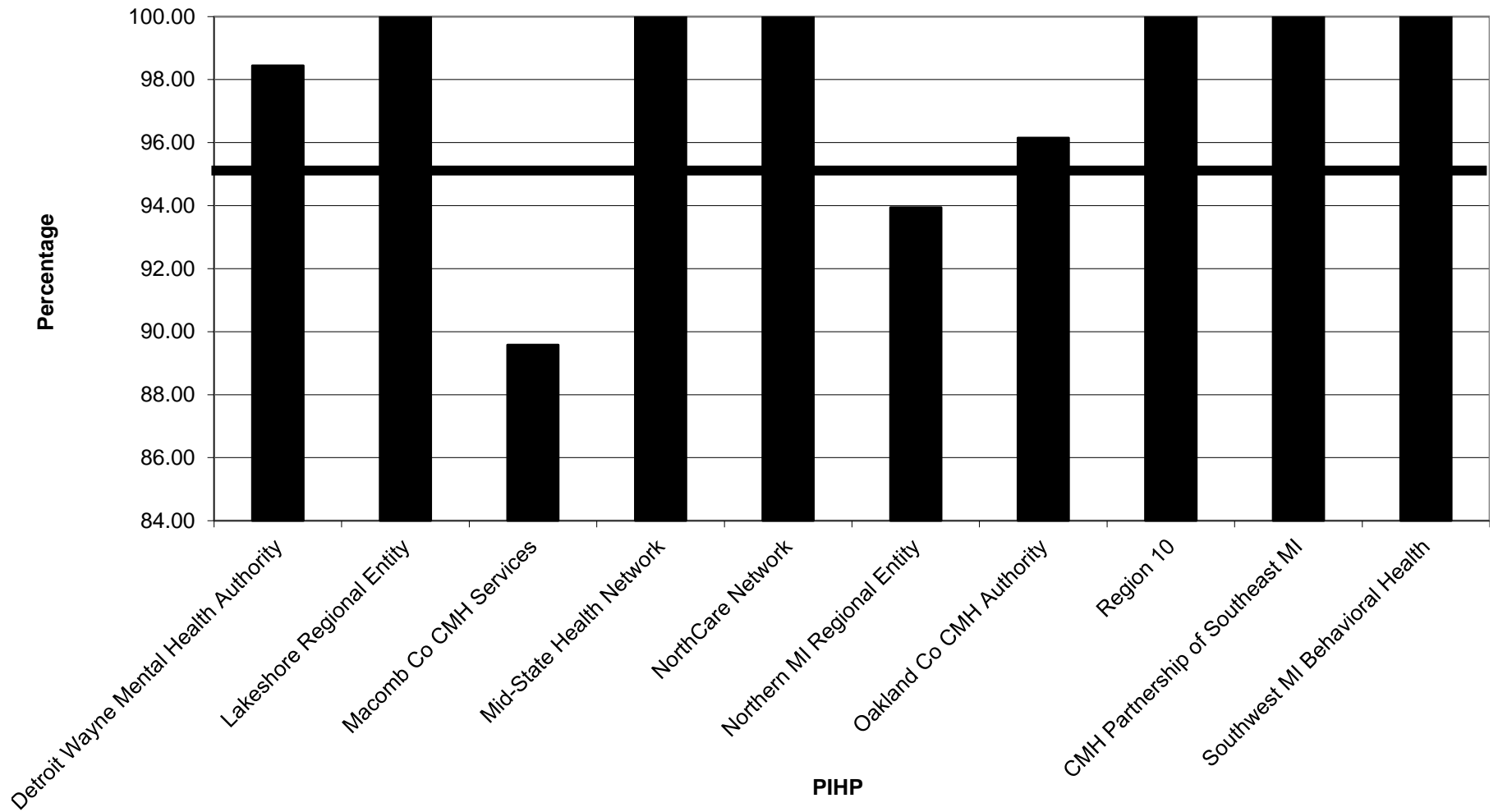
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Frequency      Stem & Leaf
1.00 Extremes  (= < 95.7)
3.00          98 . 234
.00          98 .
2.00          99 . 12
3.00          99 . 556
1.00         100 . 0

```

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	98.45	129	127
Lakeshore Regional Entity	100.00	47	47
Macomb Co CMH Services	89.58	48	43
Mid-State Health Network	100.00	71	71
NorthCare Network	100.00	14	14
Northern MI Regional Entity	93.94	33	31
Oakland Co CMH Authority	96.15	26	25
Region 10	100.00	90	90
CMH Partnership of Southeast MI	100.00	29	29
Southwest MI Behavioral Health	100.00	48	48
Total:		535	525

Explore Indicator 2c:

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	97.8126	1.12836
	95% Confidence Interval		
	Lower Bound	95.2601	
	Upper Bound	100.3652	
	5% Trimmed Mean	98.1483	
	Median	100.0000	
	Variance	12.732	
	Std. Deviation	3.56819	
	Minimum	89.58	
	Maximum	100.00	
	Range	10.42	
	Interquartile Range	4.40	
	Skewness	-1.703	0.687
	Kurtosis	2.334	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6002	100.0000	100.0000
Tukey's Hinges	Percentage	96.1538	100.0000	100.0000

Percentage

Percentage Stem-and-Leaf Plot

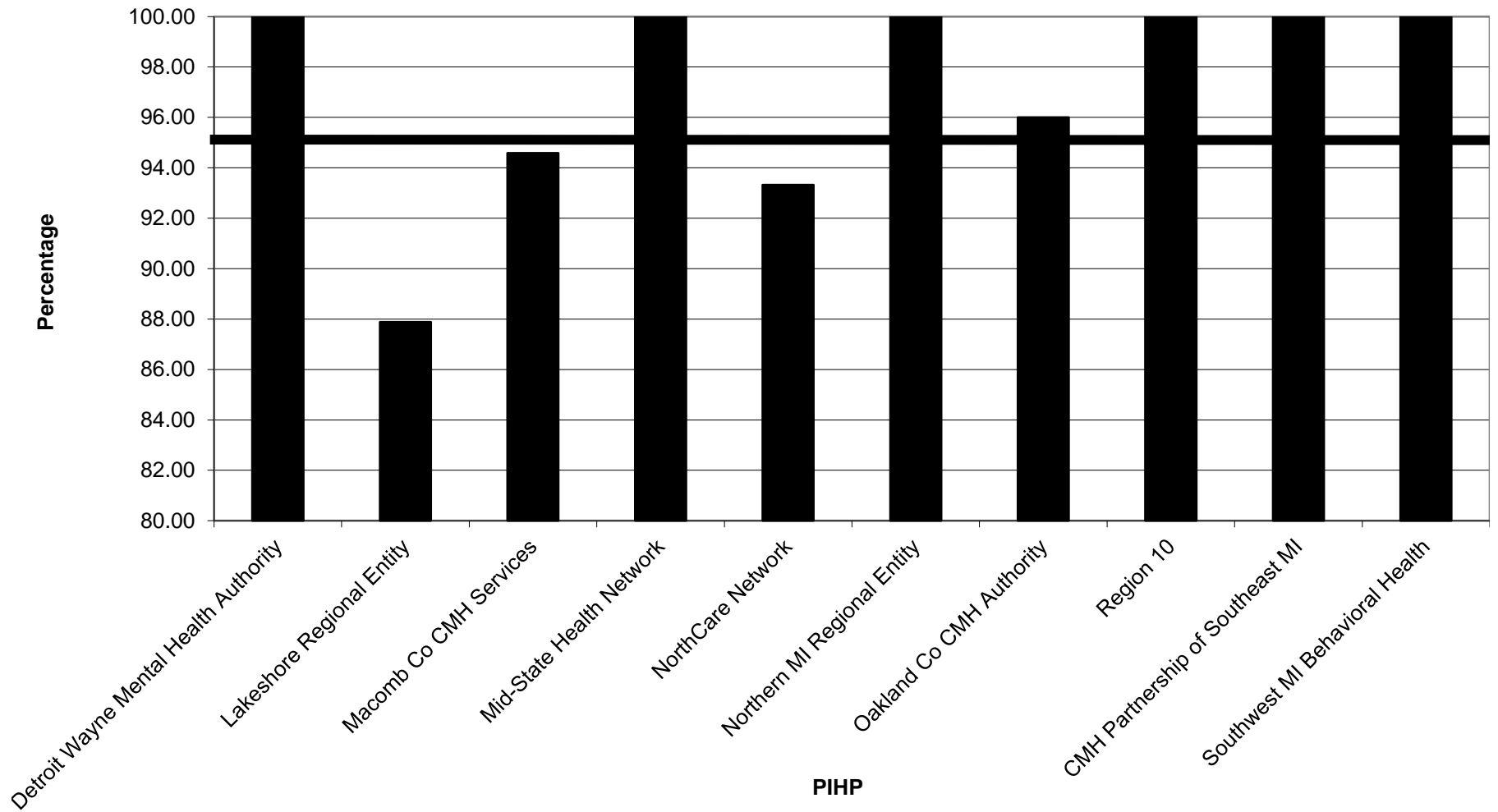
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Frequency      Stem & Leaf
      1.00 Extremes      (= < 90)
      1.00          9 . 3
      2.00          9 . 68
      6.00         10 . 000000
  
```

```

Stem width:      10.00
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	41	41
Lakeshore Regional Entity	87.88	33	29
Macomb Co CMH Services	94.59	37	35
Mid-State Health Network	100.00	85	85
NorthCare Network	93.33	15	14
Northern MI Regional Entity	100.00	21	21
Oakland Co CMH Authority	96.00	50	48
Region 10	100.00	57	57
CMH Partnership of Southeast MI	100.00	35	35
Southwest MI Behavioral Health	100.00	32	32
Total:		406	397

Explore Indicator 2d:

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	97.1807	1.32120
	95% Confidence Interval Lower Bound	94.1919	
	95% Confidence Interval Upper Bound	100.1694	
	5% Trimmed Mean	97.5408	
	Median	100.0000	
	Variance	17.456	
	Std. Deviation	4.17799	
	Minimum	87.88	
	Maximum	100.00	
	Range	12.12	
	Interquartile Range	5.72	
	Skewness	-1.421	0.687
	Kurtosis	1.485	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.2793	100.0000	100.0000
Tukey's Hinges	Percentage	94.5946	100.0000	100.0000

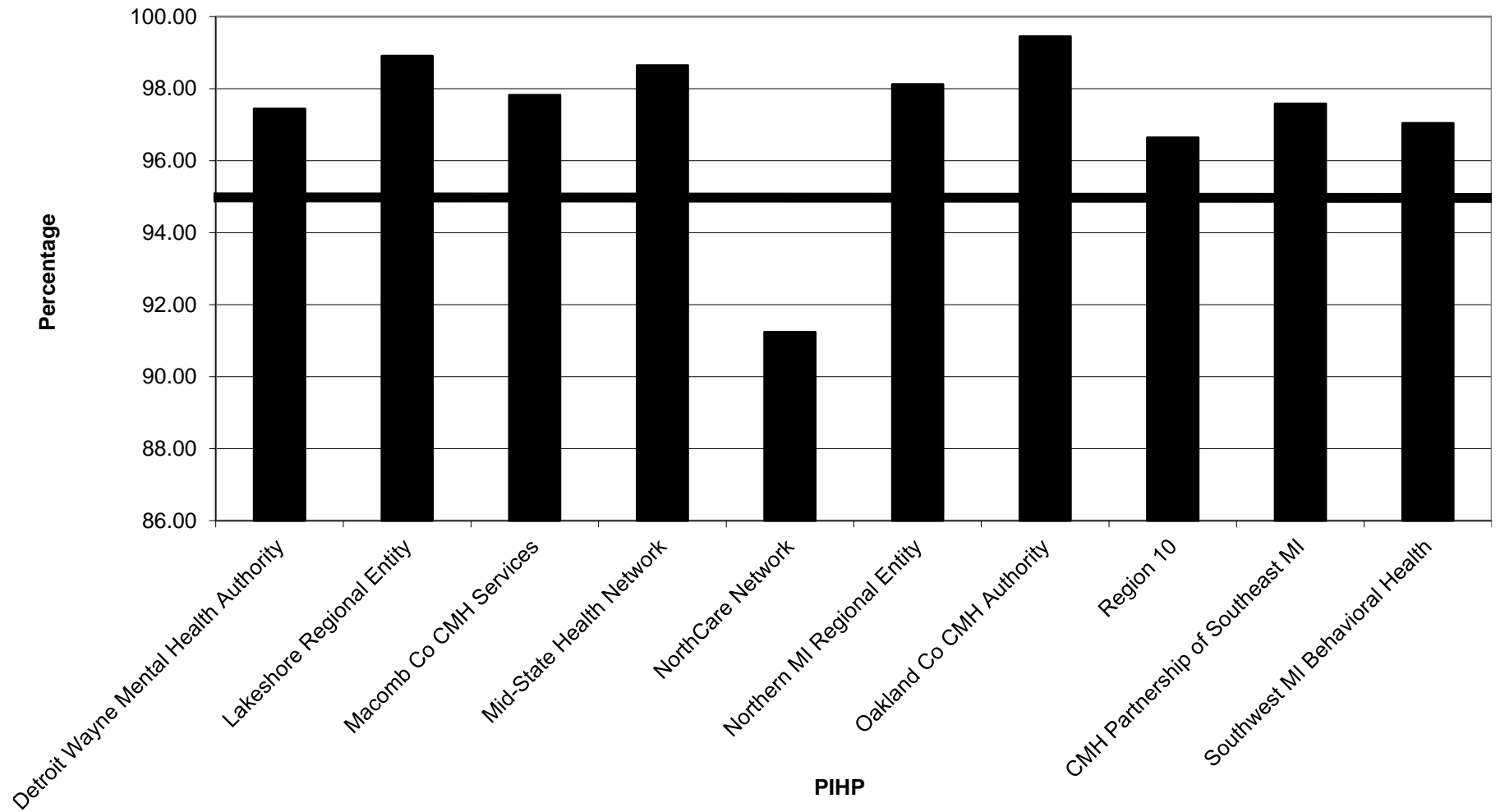
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	8 .	7
2.00	9 .	34
1.00	9 .	6
6.00	10 .	000000

Stem width: 10.00
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	97.44	743	724
Lakeshore Regional Entity	98.91	459	454
Macomb Co CMH Services	97.82	872	853
Mid-State Health Network	98.65	1,111	1,096
NorthCare Network	91.24	274	250
Northern MI Regional Entity	98.12	584	573
Oakland Co CMH Authority	99.45	543	540
Region 10	96.64	774	748
CMH Partnership of Southeast MI	97.58	372	363
Southwest MI Behavioral Health	97.04	979	950
Total:		6,711	6,551

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	97.2889	0.72480
	95% Confidence Lower Bound	95.6492	
	95% Confidence Upper Bound	98.9285	
	5% Trimmed Mean	97.5049	
	Median	97.7009	
	Variance	5.253	
	Std. Deviation	2.29203	
	Minimum	91.24	
	Maximum	99.45	
	Range	8.21	
	Interquartile Range	1.78	
	Skewness	-2.352	0.687
	Kurtosis	6.501	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9386	97.7009	98.7151
Tukey's Hinges	Percentage	97.0378	97.7009	98.6499

Percentage

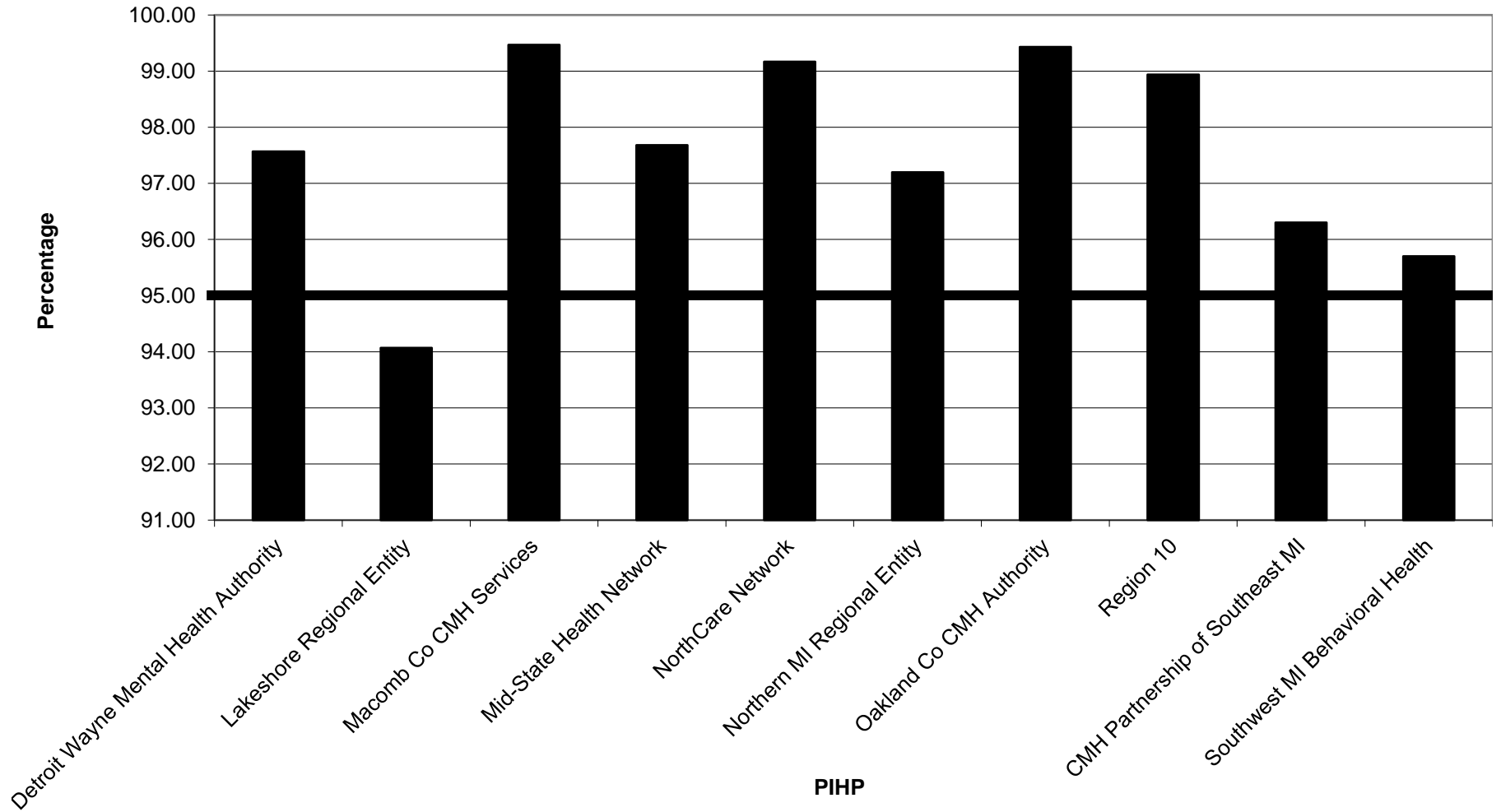
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
 1.00 Extremes  (= < 91.2)
 1.00          96 . 6
 4.00          97 . 0458
 3.00          98 . 169
 1.00          99 . 4
  
```

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	97.57	2,431	2,372
Lakeshore Regional Entity	94.07	1,197	1,126
Macomb Co CMH Services	99.47	1,507	1,499
Mid-State Health Network	97.68	3,106	3,034
NorthCare Network	99.17	600	595
Northern MI Regional Entity	97.20	893	868
Oakland Co CMH Authority	99.43	1,399	1,391
Region 10	98.94	1,411	1,396
CMH Partnership of Southeast MI	96.30	648	624
Southwest MI Behavioral Health	95.70	2,025	1,938
Total:		15,217	14,843

Explore Indicator 3:

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	97.5525	0.56754
	95% Confidence Lower Bound	96.2686	
	95% Confidence Upper Bound	98.8363	
	5% Trimmed Mean	97.6395	
	Median	97.6275	
	Variance	3.221	
	Std. Deviation	1.79472	
	Minimum	94.07	
	Maximum	99.47	
	Range	5.40	
	Interquartile Range	3.08	
	Skewness	-0.724	0.687
	Kurtosis	-0.177	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.1481	97.6275	99.2320
Tukey's Hinges	Percentage	96.2963	97.6275	99.1667

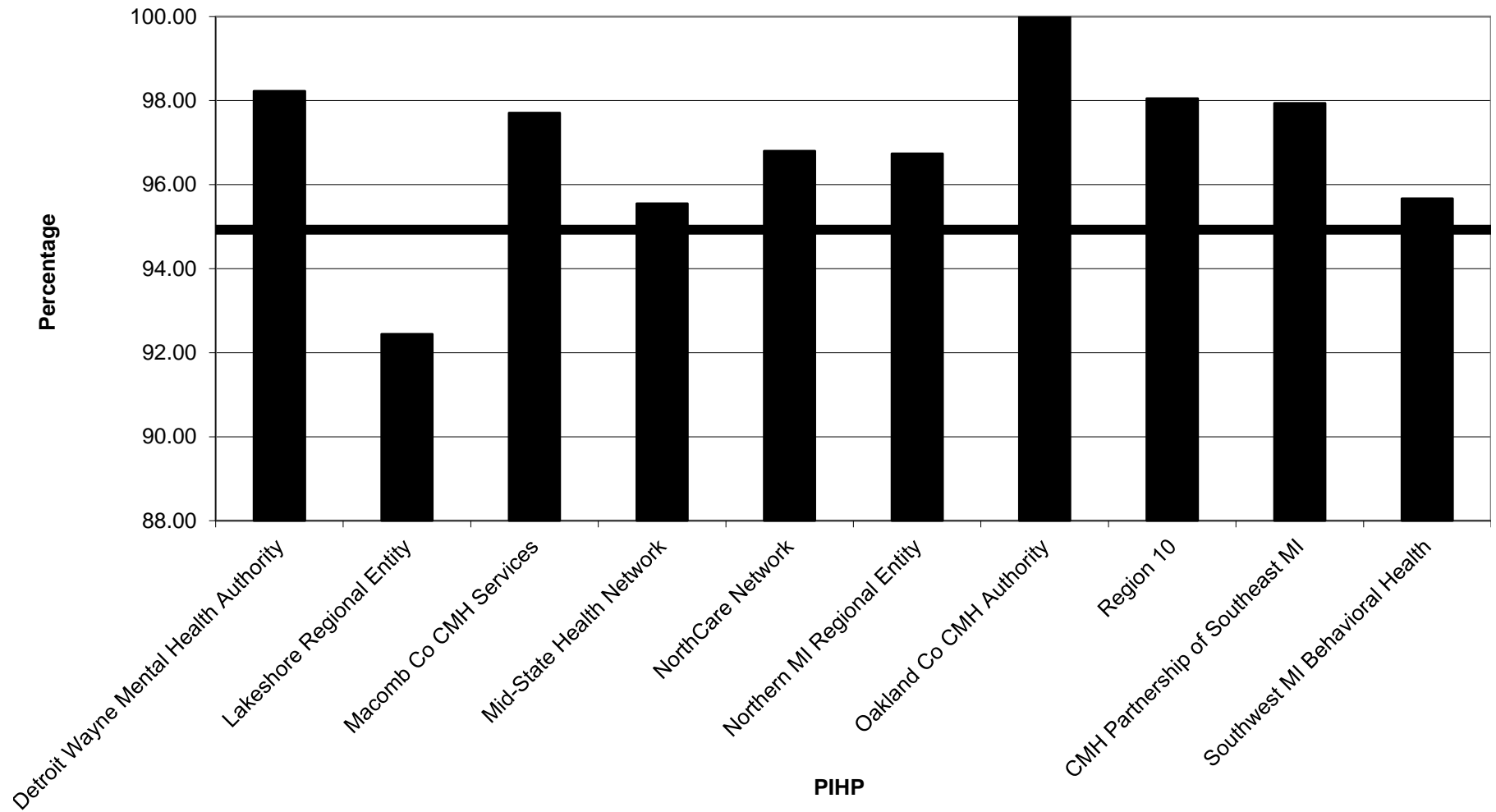
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	94 .	0
1.00	95 .	7
1.00	96 .	2
3.00	97 .	256
1.00	98 .	9
3.00	99 .	144

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	98.23	564	554
Lakeshore Regional Entity	92.44	463	428
Macomb Co CMH Services	97.71	175	171
Mid-State Health Network	95.55	787	752
NorthCare Network	96.80	125	121
Northern MI Regional Entity	96.74	215	208
Oakland Co CMH Authority	100.00	231	231
Region 10	98.05	308	302
CMH Partnership of Southeast MI	97.94	97	95
Southwest MI Behavioral Health	95.67	323	309
Total:		3,288	3,171

Explore Indicator 3a:

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	96.9134	0.64718
	95% Confidence Lower Bound	95.4494	
	95% Confidence Upper Bound	98.3775	
	5% Trimmed Mean	96.9905	
	Median	97.2571	
	Variance	4.188	
	Std. Deviation	2.04657	
	Minimum	92.44	
	Maximum	100.00	
	Range	7.56	
	Interquartile Range	2.46	
	Skewness	-0.959	0.687
	Kurtosis	1.919	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6374	97.2571	98.0957
Tukey's Hinges	Percentage	95.6656	97.2571	98.0519

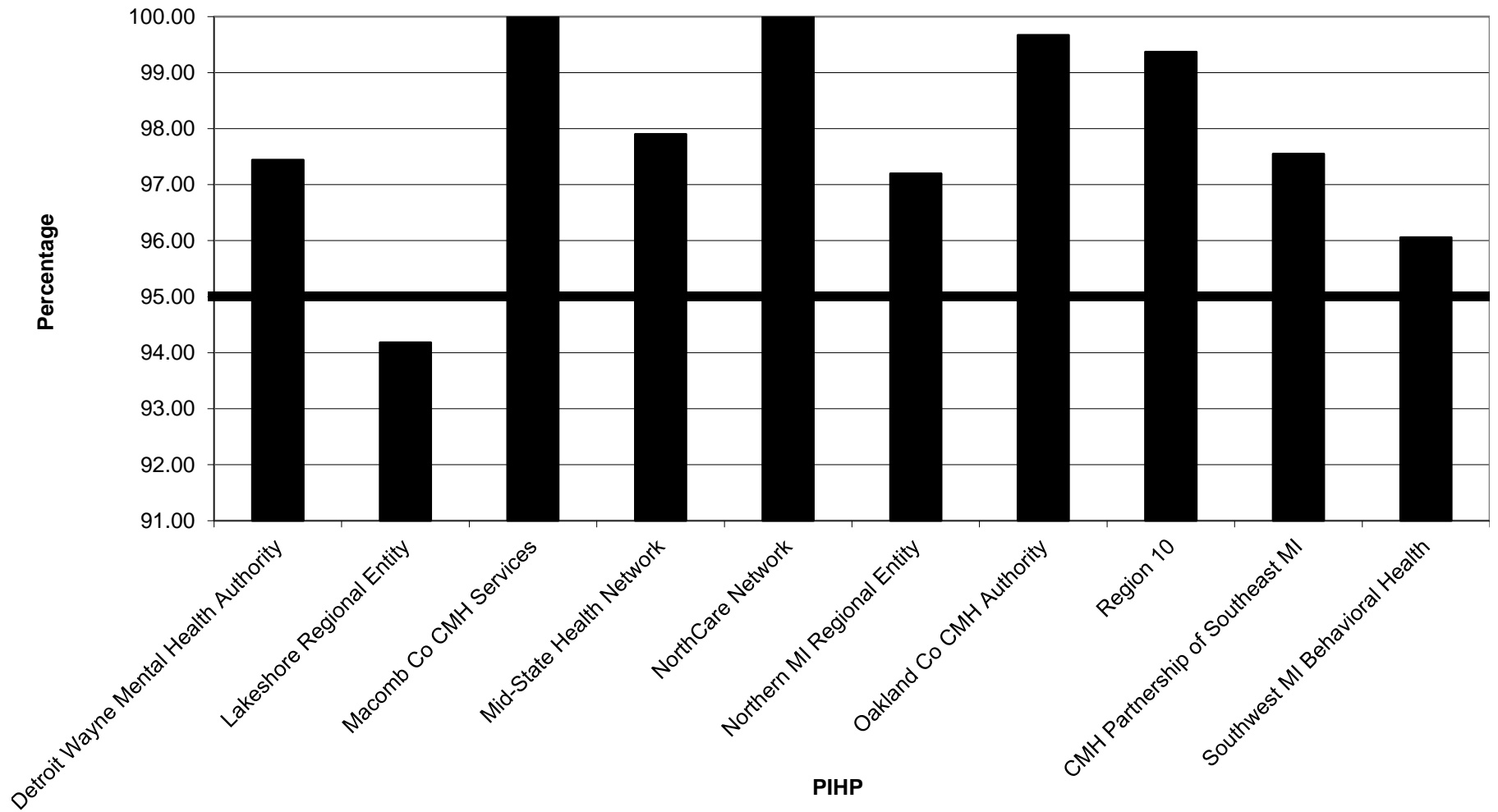
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	9 .	2
8.00	9 .	55667788
1.00	10 .	0

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	97.44	937	913
Lakeshore Regional Entity	94.18	292	275
Macomb Co CMH Services	100.00	328	328
Mid-State Health Network	97.90	1,191	1,166
NorthCare Network	100.00	134	134
Northern MI Regional Entity	97.20	357	347
Oakland Co CMH Authority	99.67	598	596
Region 10	99.37	475	472
CMH Partnership of Southeast MI	97.55	163	159
Southwest MI Behavioral Health	96.06	558	536
Total:		5,033	4,926

Explore Indicator 3b:

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	97.9354	0.59776
	95% Confidence Lower Bound	96.5832	
	95% Confidence Upper Bound	99.2876	
	5% Trimmed Mean	98.0294	
	Median	97.7235	
	Variance	3.573	
	Std. Deviation	1.89029	
	Minimum	94.18	
	Maximum	100.00	
	Range	5.82	
	Interquartile Range	2.84	
	Skewness	-0.710	0.687
	Kurtosis	0.133	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9135	97.7235	99.7492
Tukey's Hinges	Percentage	97.1989	97.7235	99.6656

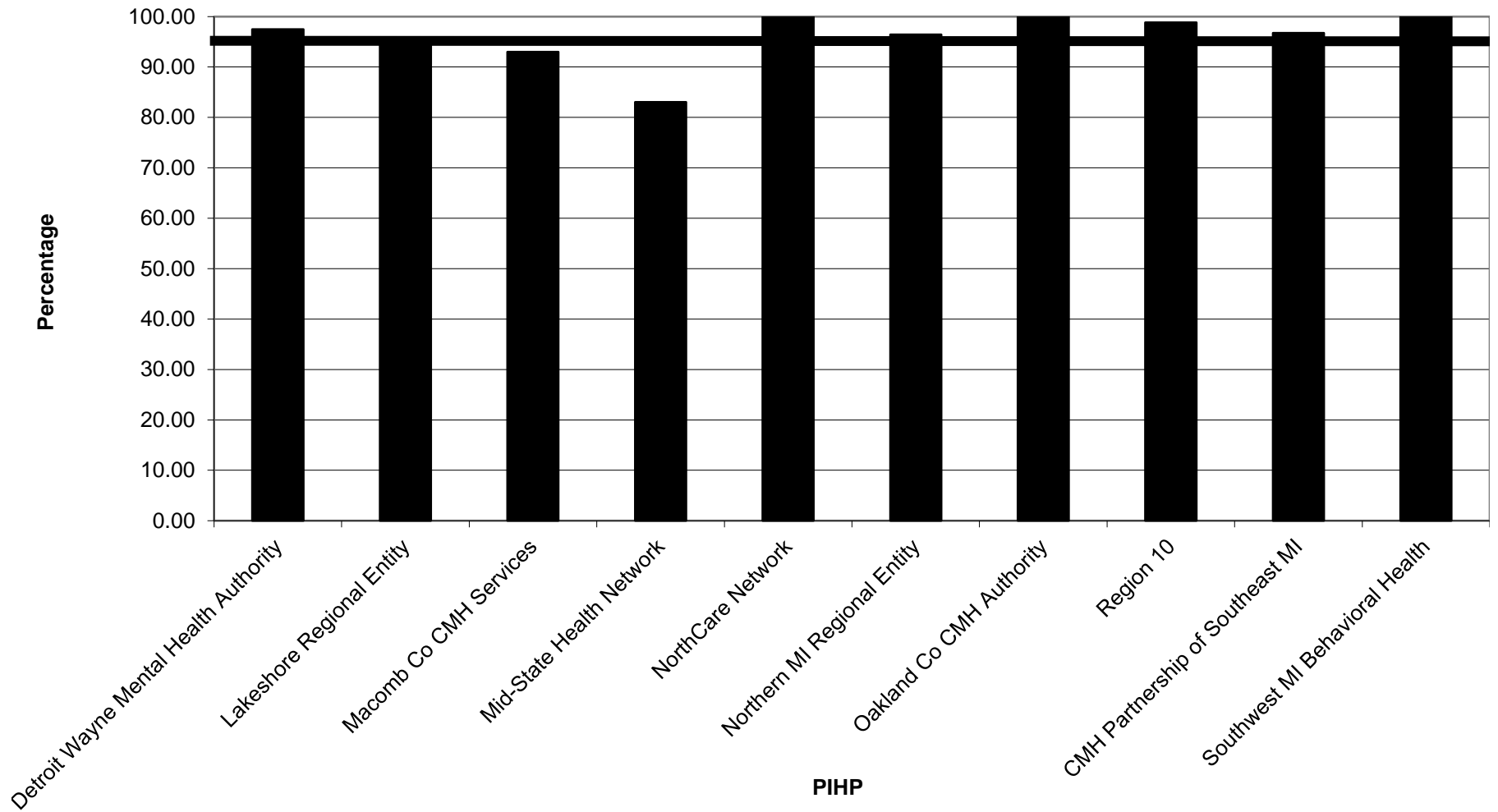
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	94 .	1
.00	95 .	
1.00	96 .	0
4.00	97 .	1459
.00	98 .	
2.00	99 .	36
2.00	100 .	00

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	97.50	120	117
Lakeshore Regional Entity	95.24	21	20
Macomb Co CMH Services	93.02	43	40
Mid-State Health Network	83.05	59	49
NorthCare Network	100.00	19	19
Northern MI Regional Entity	96.43	28	27
Oakland Co CMH Authority	100.00	32	32
Region 10	98.81	84	83
CMH Partnership of Southeast MI	96.77	31	30
Southwest MI Behavioral Health	100.00	51	51
Total:		488	468

Explore Indicator 3c:

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	96.0824	1.61926
	95% Confidence Interval Lower Bound	92.4194	
	95% Confidence Interval Upper Bound	99.7455	
	5% Trimmed Mean	96.5888	
	Median	97.1371	
	Variance	26.220	
	Std. Deviation	5.12055	
	Minimum	83.05	
	Maximum	100.00	
	Range	16.95	
	Interquartile Range	5.32	
	Skewness	-2.109	0.687
	Kurtosis	5.088	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.6844	97.1371	100.0000
Tukey's Hinges	Percentage	95.2381	97.1371	100.0000

Percentage

Percentage Stem-and-Leaf Plot

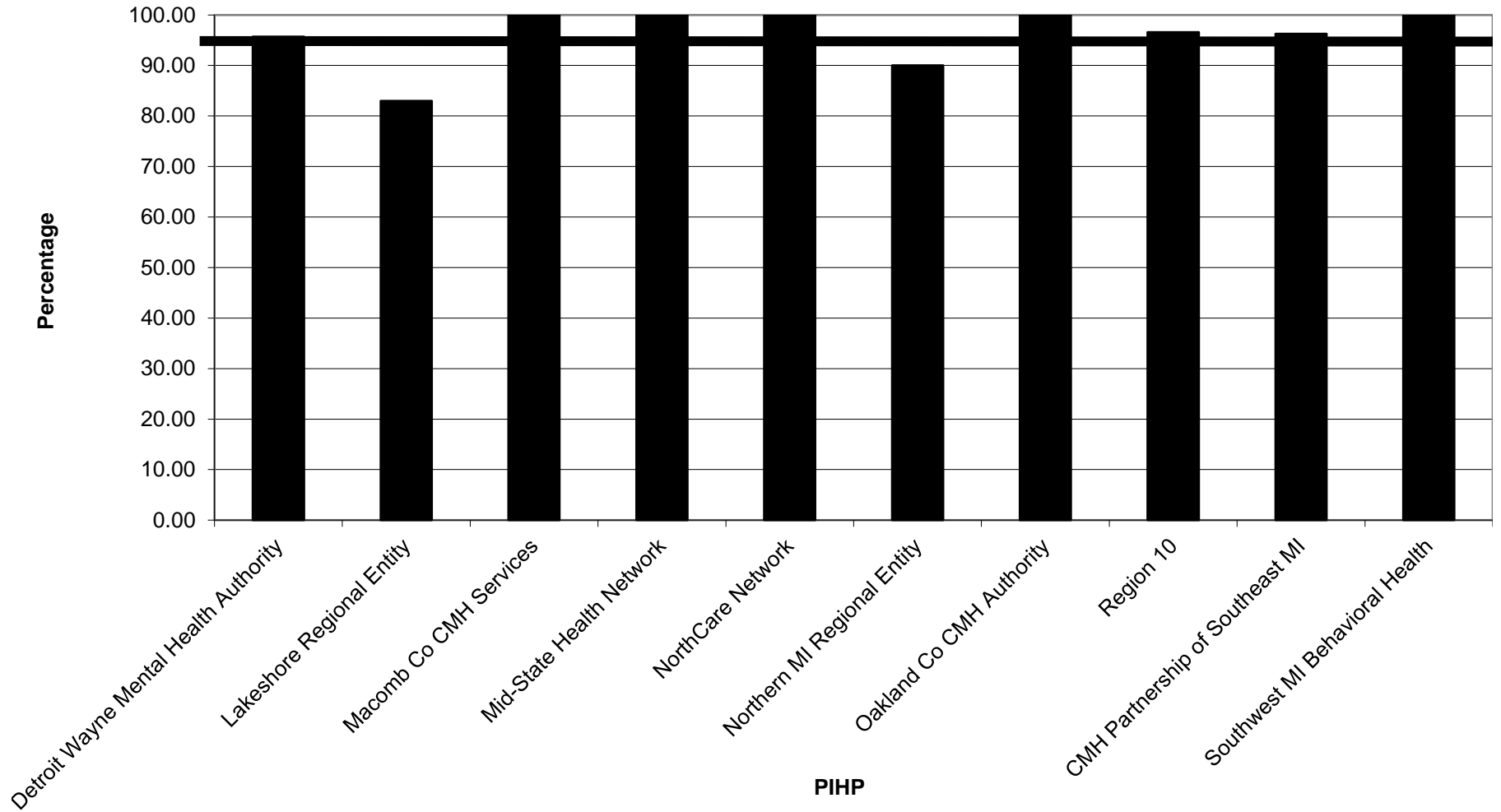
```

Frequency      Stem & Leaf
1.00 Extremes  (= < 83)
1.00          9 . 3
5.00          9 . 56678
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	95.71	70	67
Lakeshore Regional Entity	82.98	47	39
Macomb Co CMH Services	100.00	41	41
Mid-State Health Network	100.00	66	66
NorthCare Network	100.00	14	14
Northern MI Regional Entity	90.00	20	18
Oakland Co CMH Authority	100.00	66	66
Region 10	96.61	59	57
CMH Partnership of Southeast MI	96.30	27	26
Southwest MI Behavioral Health	100.00	28	28
Total:		438	422

Explore Indicator 3d:

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	96.1599	1.78213
	95% Confidence Interval		
	Lower Bound	92.1285	
	Upper Bound	100.1914	
	5% Trimmed Mean	96.6789	
	Median	98.3051	
	Variance	31.760	
	Std. Deviation	5.63560	
	Minimum	82.98	
	Maximum	100.00	
	Range	17.02	
	Interquartile Range	5.71	
	Skewness	-1.739	0.687
	Kurtosis	2.739	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.2857	98.3051	100.0000
Tukey's Hinges	Percentage	95.7143	98.3051	100.0000

Percentage

Percentage Stem-and-Leaf Plot

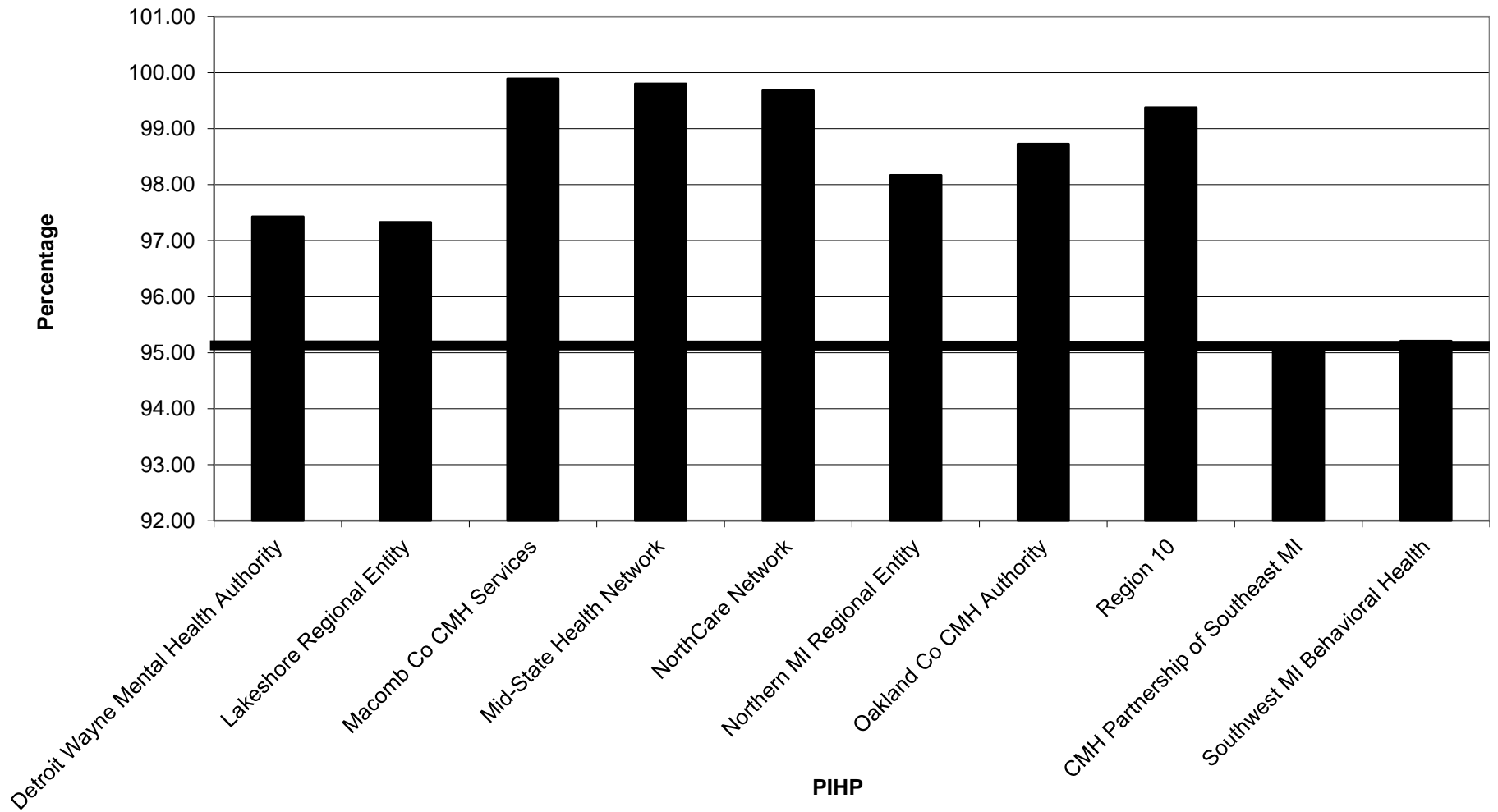
```

Frequency      Stem & Leaf
1.00 Extremes  (= < 83)
1.00          9 . 0
3.00          9 . 566
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	97.43	740	721
Lakeshore Regional Entity	97.33	374	364
Macomb Co CMH Services	99.89	920	919
Mid-State Health Network	99.80	1,003	1,001
NorthCare Network	99.68	308	307
Northern MI Regional Entity	98.17	273	268
Oakland Co CMH Authority	98.73	472	466
Region 10	99.38	485	482
CMH Partnership of Southeast MI	95.15	330	314
Southwest MI Behavioral Health	95.21	1,065	1,014
Total:		5,970	5,856

Explore Indicator 3e:

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	98.0767	0.56472
	95% Confidence Lower Bound	96.7993	
	95% Confidence Upper Bound	99.3542	
	5% Trimmed Mean	98.1384	
	Median	98.4487	
	Variance	3.189	
	Std. Deviation	1.78581	
	Minimum	95.15	
	Maximum	99.89	
	Range	4.74	
	Interquartile Range	2.91	
	Skewness	-0.770	0.687
	Kurtosis	-0.682	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7975	98.4487	99.7066
Tukey's Hinges	Percentage	97.3262	98.4487	99.6753

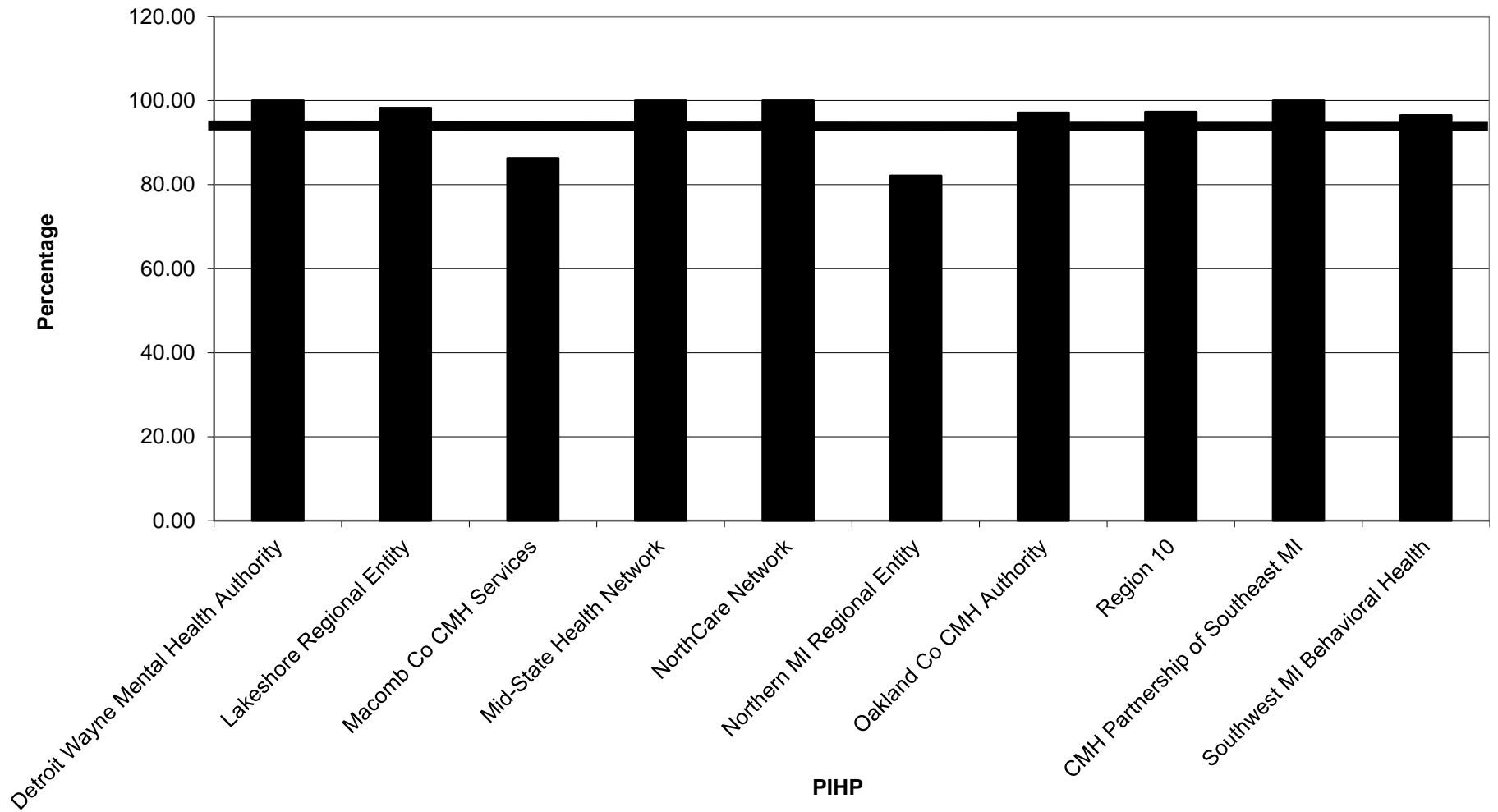
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	95 .	12
.00	96 .	
2.00	97 .	34
2.00	98 .	17
4.00	99 .	3688

Stem width: 1.00
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	100.00	83	83
Lakeshore Regional Entity	98.28	58	57
Macomb Co CMH Services	86.30	73	63
Mid-State Health Network	100.00	123	123
NorthCare Network	100.00	14	14
Northern MI Regional Entity	82.14	28	23
Oakland Co CMH Authority	97.14	35	34
Region 10	97.35	113	110
CMH Partnership of Southeast MI	100.00	37	37
Southwest MI Behavioral Health	96.55	29	28
Total:		593	572

Explore Indicator 4a(1):

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	95.7760	1.99494
	95% Confidence Lower Bound	91.2631	
	95% Confidence Upper Bound	100.2889	
	5% Trimmed Mean	96.2987	
	Median	97.8105	
	Variance	39.798	
	Std. Deviation	6.30856	
	Minimum	82.14	
	Maximum	100.00	
	Range	17.86	
	Interquartile Range	6.01	
	Skewness	-1.693	0.687
	Kurtosis	1.714	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.9891	97.8105	100.0000
Tukey's Hinges	Percentage	96.5517	97.8105	100.0000

Percentage

Percentage Stem-and-Leaf Plot

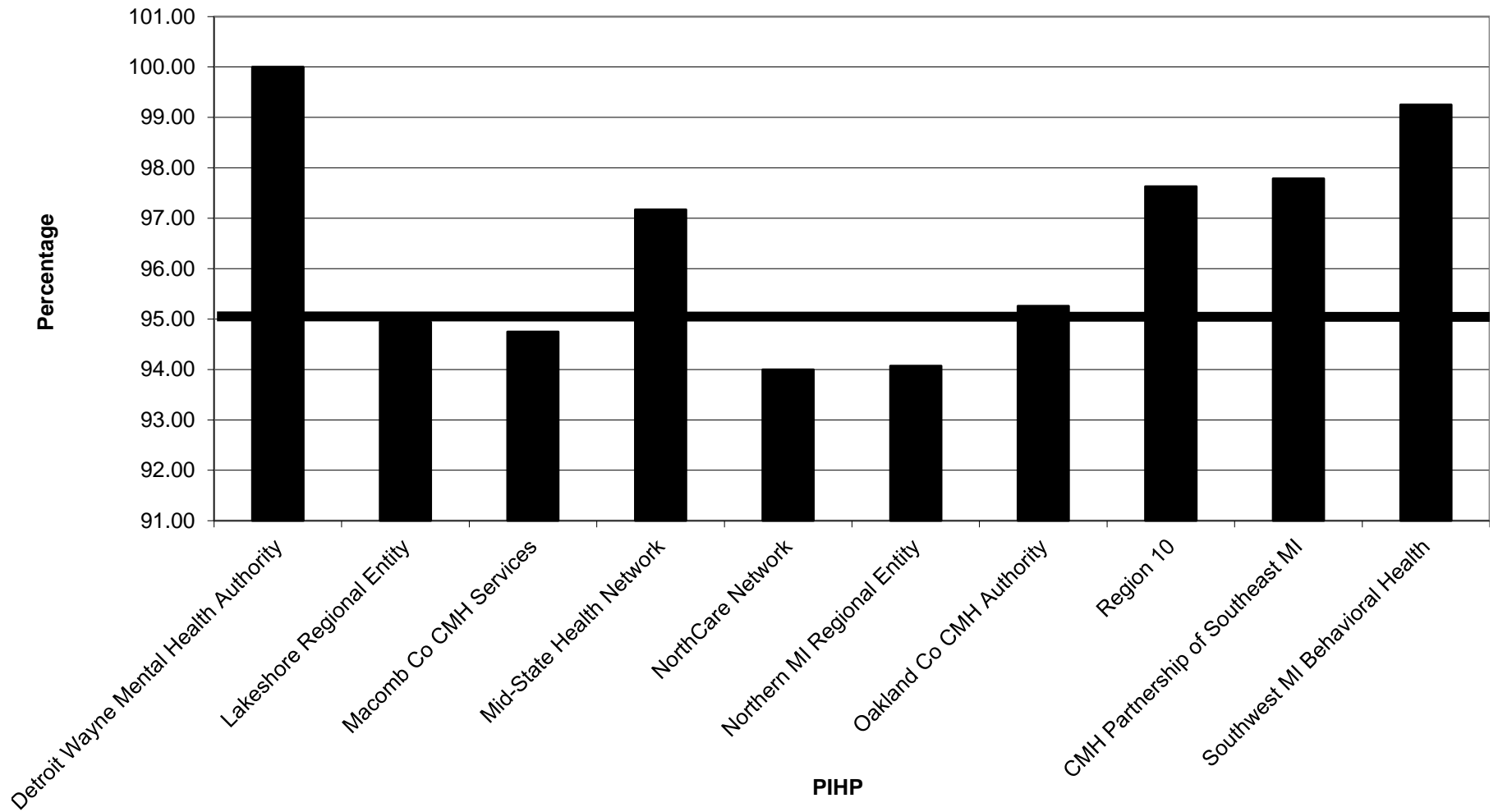
Frequency Stem & Leaf

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2.00 Extremes  (= < 86.3)
  1.00      96 .  5
  2.00      97 . 13
  1.00      98 .  2
   .00      99 .
  4.00     100 . 0000
  
```

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

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



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

	Percentage	# Adults Discharged from Psychiatric Inpatient Unit	# Adults Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	100.00	351	351
Lakeshore Regional Entity	94.94	257	244
Macomb Co CMH Services	94.75	324	307
Mid-State Health Network	97.17	494	480
NorthCare Network	94.00	50	47
Northern MI Regional Entity	94.07	135	127
Oakland Co CMH Authority	95.26	211	201
Region 10	97.63	338	330
CMH Partnership of Southeast MI	97.79	181	177
Southwest MI Behavioral Health	99.25	268	266
Total:		2,609	2,530

Explore Indicator 4a(2):

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	96.4872	0.68617
	95% Confidence Lower Bound	94.9350	
	95% Confidence Upper Bound	98.0395	
	5% Trimmed Mean	96.4303	
	Median	96.2133	
	Variance	4.708	
	Std. Deviation	2.16986	
	Minimum	94.00	
	Maximum	100.00	
	Range	6.00	
	Interquartile Range	3.57	
	Skewness	0.385	0.687
	Kurtosis	-1.338	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.5833	96.2133	98.1560
Tukey's Hinges	Percentage	94.7531	96.2133	97.7901

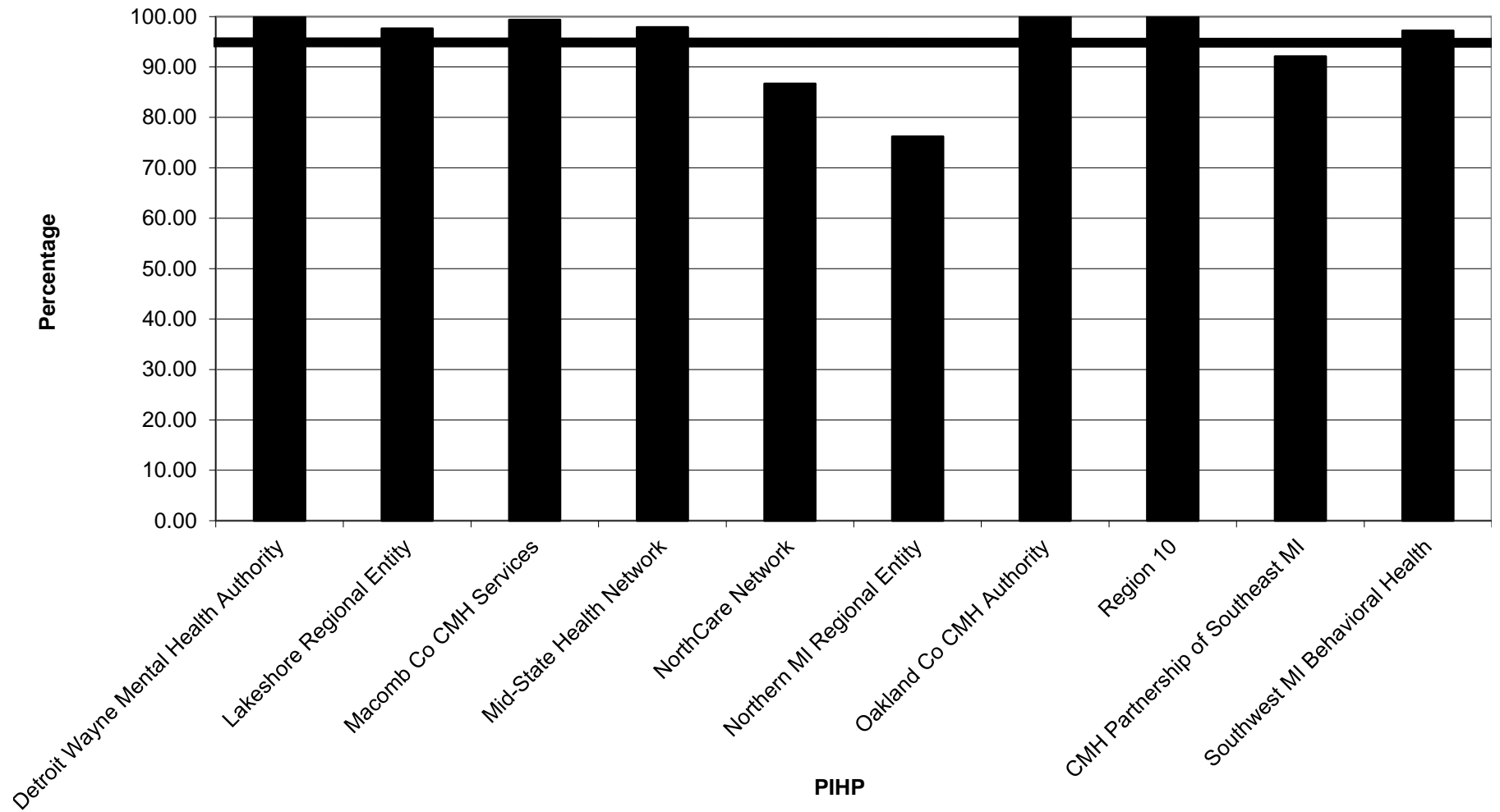
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
4.00	9 .	4444
5.00	9 .	57779
1.00	10 .	0

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

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



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

	Percentage	# SA Discharged from Substance Abuse Detox Unit	# SA Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	99.87	776	775
Lakeshore Regional Entity	97.62	126	123
Macomb Co CMH Services	99.34	302	300
Mid-State Health Network	97.90	238	233
NorthCare Network	86.67	15	13
Northern MI Regional Entity	76.19	105	80
Oakland Co CMH Authority	100.00	160	160
Region 10	100.00	22	22
CMH Partnership of Southeast MI	92.13	89	82
Southwest MI Behavioral Health	97.24	254	247
Total:		2,087	2,035

Explore Indicator 4b:

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	94.6963	2.45713
	95% Confidence Interval		
	Lower Bound	89.1379	
	Upper Bound	100.2547	
	5% Trimmed Mean	95.4298	
	Median	97.7591	
	Variance	60.375	
	Std. Deviation	7.77013	
	Minimum	76.19	
	Maximum	100.00	
	Range	23.81	
	Interquartile Range	9.14	
	Skewness	-1.854	0.687
	Kurtosis	3.113	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	90.7678	97.7591	99.9034
Tukey's Hinges	Percentage	92.1348	97.7591	99.8711

Percentage

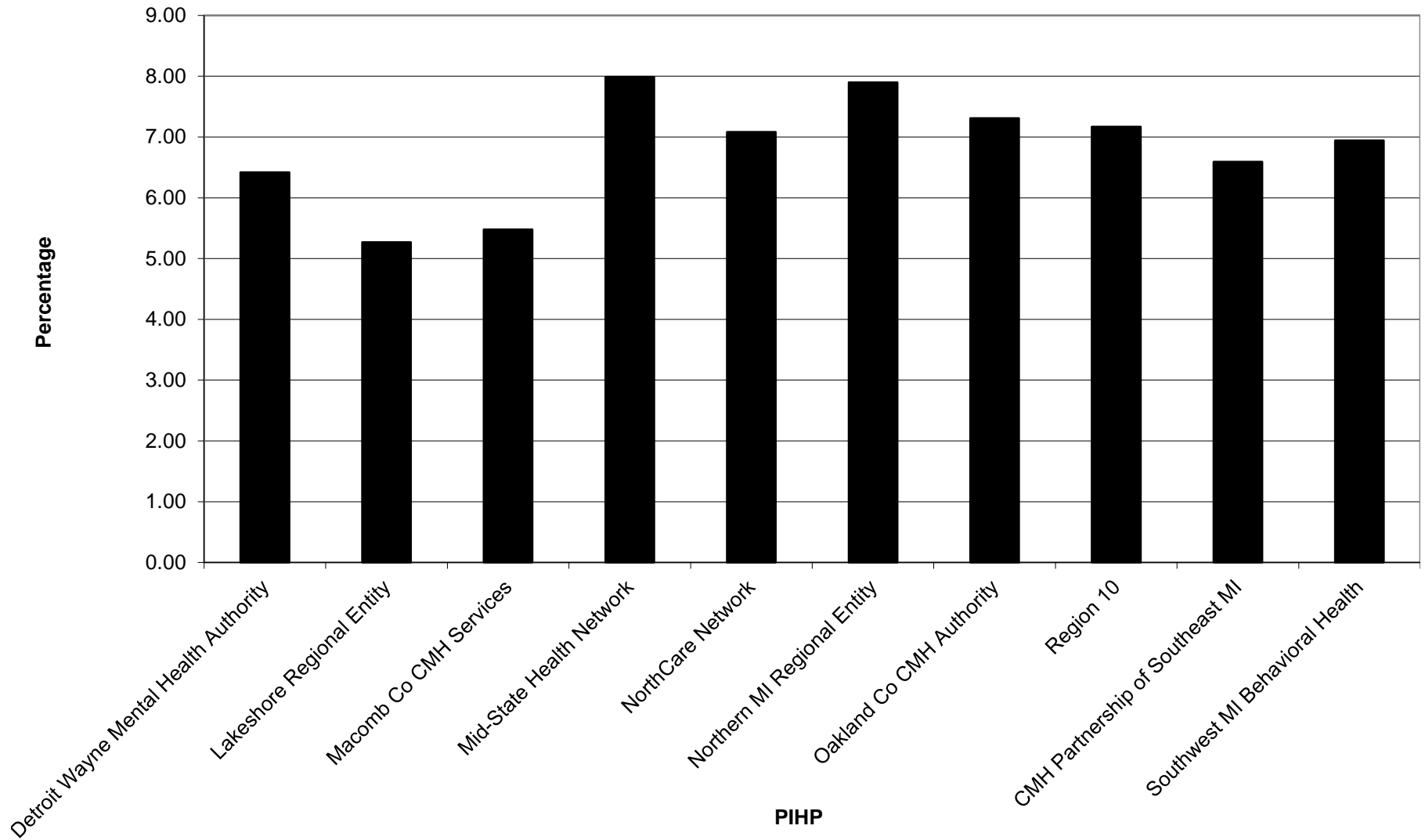
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 76)
1.00          8 . 6
1.00          9 . 2
5.00          9 . 77799
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	6.42	43,379	675,340
Lakeshore Regional Entity	5.27	14,383	272,940
Macomb Co CMH Services	5.48	10,736	195,772
Mid-State Health Network	7.99	31,784	397,635
NorthCare Network	7.08	4,839	68,367
Northern MI Regional Entity	7.90	9,951	125,896
Oakland Co CMH Authority	7.31	13,944	190,770
Region 10	7.17	14,570	203,286
CMH Partnership of Southeast MI	6.59	8,334	126,413
Southwest MI Behavioral Health	6.94	14,692	211,683
Total:		166,612	2,468,102

Explore Indicator 5:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	6.8162	0.28656
	95% Confidence Lower Bound	6.1680	
	95% Confidence Upper Bound	7.4645	
	5% Trimmed Mean	6.8367	
	Median	7.0093	
	Variance	0.821	
	Std. Deviation	0.90619	
	Minimum	5.27	
	Maximum	7.99	
	Range	2.72	
	Interquartile Range	1.27	
	Skewness	-0.566	0.687
	Kurtosis	-0.359	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.1884	7.0093	7.4580
Tukey's Hinges	Percentage	6.4233	7.0093	7.3093

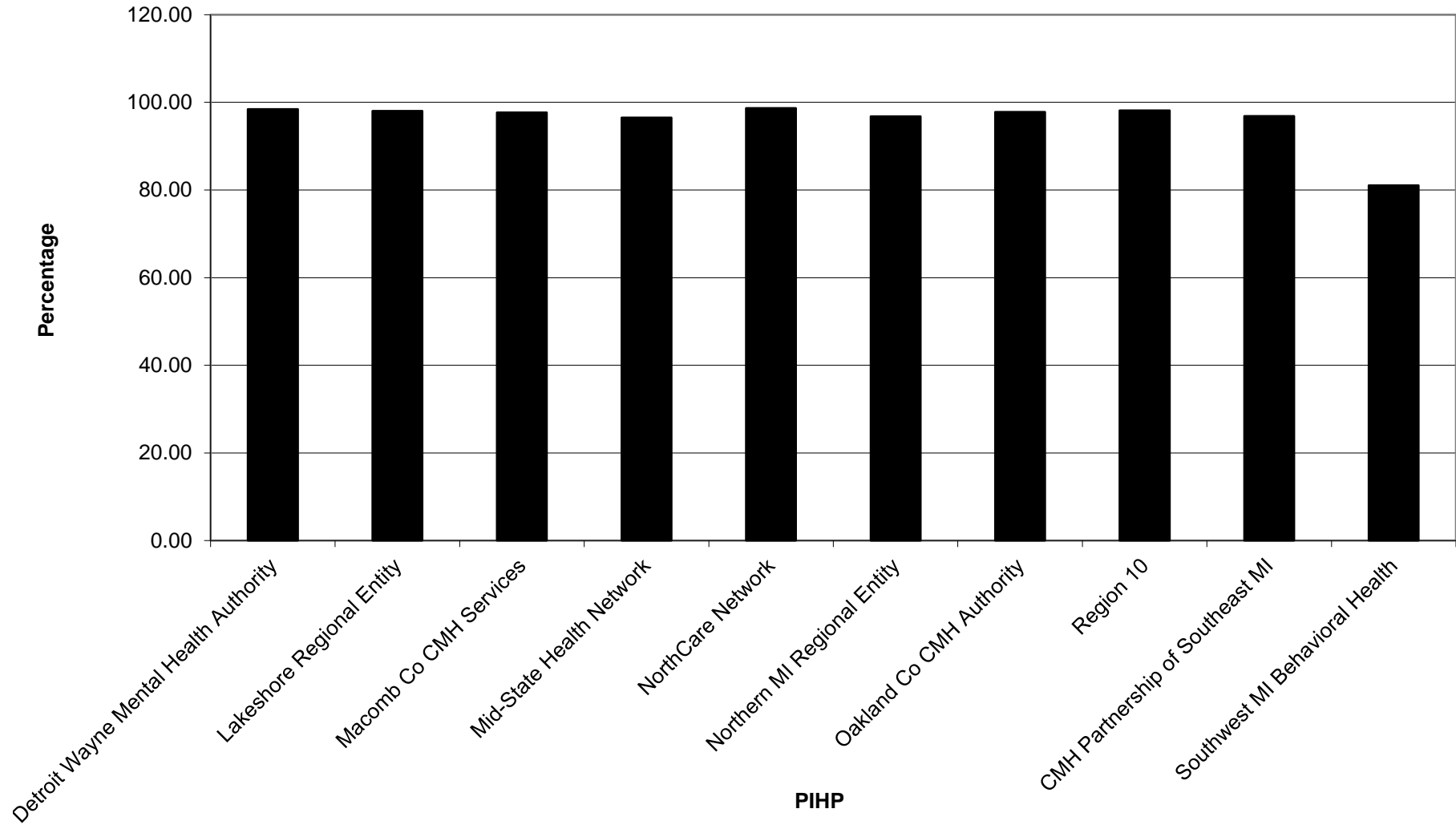
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	5 .	24
.00	5 .	
1.00	6 .	4
2.00	6 .	59
3.00	7 .	013
2.00	7 .	99

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	98.43	1,127	1,145
Lakeshore Regional Entity	98.05	602	614
Macomb Co CMH Services	97.68	463	474
Mid-State Health Network	96.51	1,550	1,606
NorthCare Network	98.66	368	373
Northern MI Regional Entity	96.78	661	683
Oakland Co CMH Authority	97.80	844	863
Region 10	98.13	630	642
CMH Partnership of Southeast MI	96.86	678	700
Southwest MI Behavioral Health	81.03	564	696
Total:		7,487	7,796

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	95.9925	1.67769
	95% Confidence Lower Bound	92.1973	
	95% Confidence Upper Bound	99.7877	
	5% Trimmed Mean	96.6754	
	Median	97.7389	
	Variance	28.146	
	Std. Deviation	5.30532	
	Minimum	81.03	
	Maximum	98.66	
	Range	17.63	
	Interquartile Range	1.49	
	Skewness	-3.053	0.687
	Kurtosis	9.492	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7125	97.7389	98.2051
Tukey's Hinges	Percentage	96.7789	97.7389	98.1308

Percentage

Percentage Stem-and-Leaf Plot

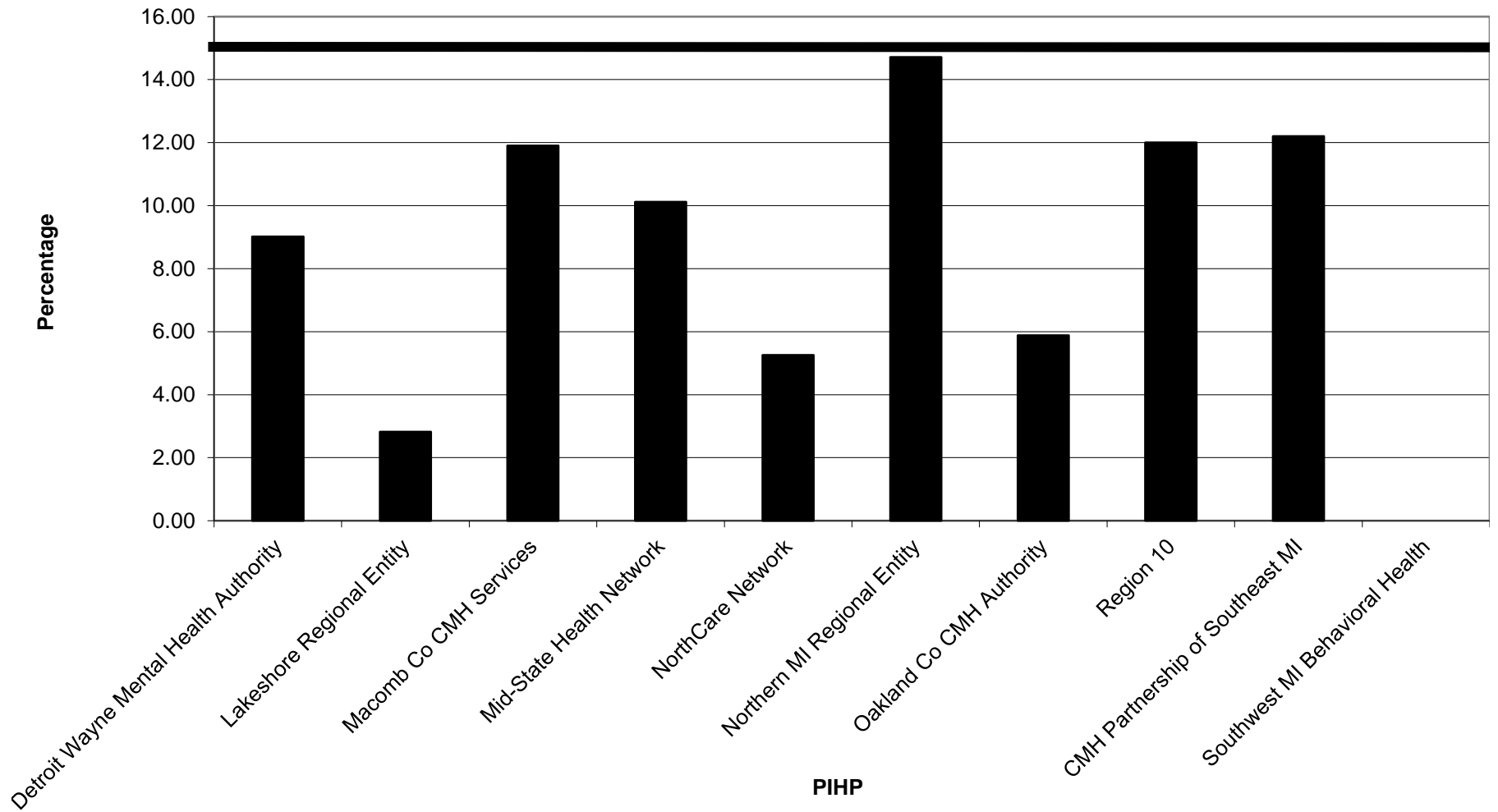
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Frequency      Stem & Leaf
1.00 Extremes  (= < 81.0)
3.00          96 . 578
.00           97 .
2.00          97 . 67
3.00          98 . 014
1.00          98 . 6

```

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	9.02	255	23
Lakeshore Regional Entity	2.82	71	2
Macomb Co CMH Services	11.90	84	10
Mid-State Health Network	10.12	168	17
NorthCare Network	5.26	19	1
Northern MI Regional Entity	14.71	34	5
Oakland Co CMH Authority	5.88	51	3
Region 10	12.00	175	21
CMH Partnership of Southeast MI	12.20	41	5
Southwest MI Behavioral Health	0.00	42	0
Total:		940	87

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	8.3907	1.49316
	95% Confidence Interval		
	Lower Bound	5.0129	
	Upper Bound	11.7685	
	5% Trimmed Mean	8.5060	
	Median	9.5693	
	Variance	22.295	
	Std. Deviation	4.72179	
	Minimum	0.00	
	Maximum	14.71	
	Range	14.71	
	Interquartile Range	7.40	
	Skewness	-0.538	0.687
	Kurtosis	-0.744	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	4.6516	9.5693	12.0488
Tukey's Hinges	Percentage	5.2632	9.5693	12.0000

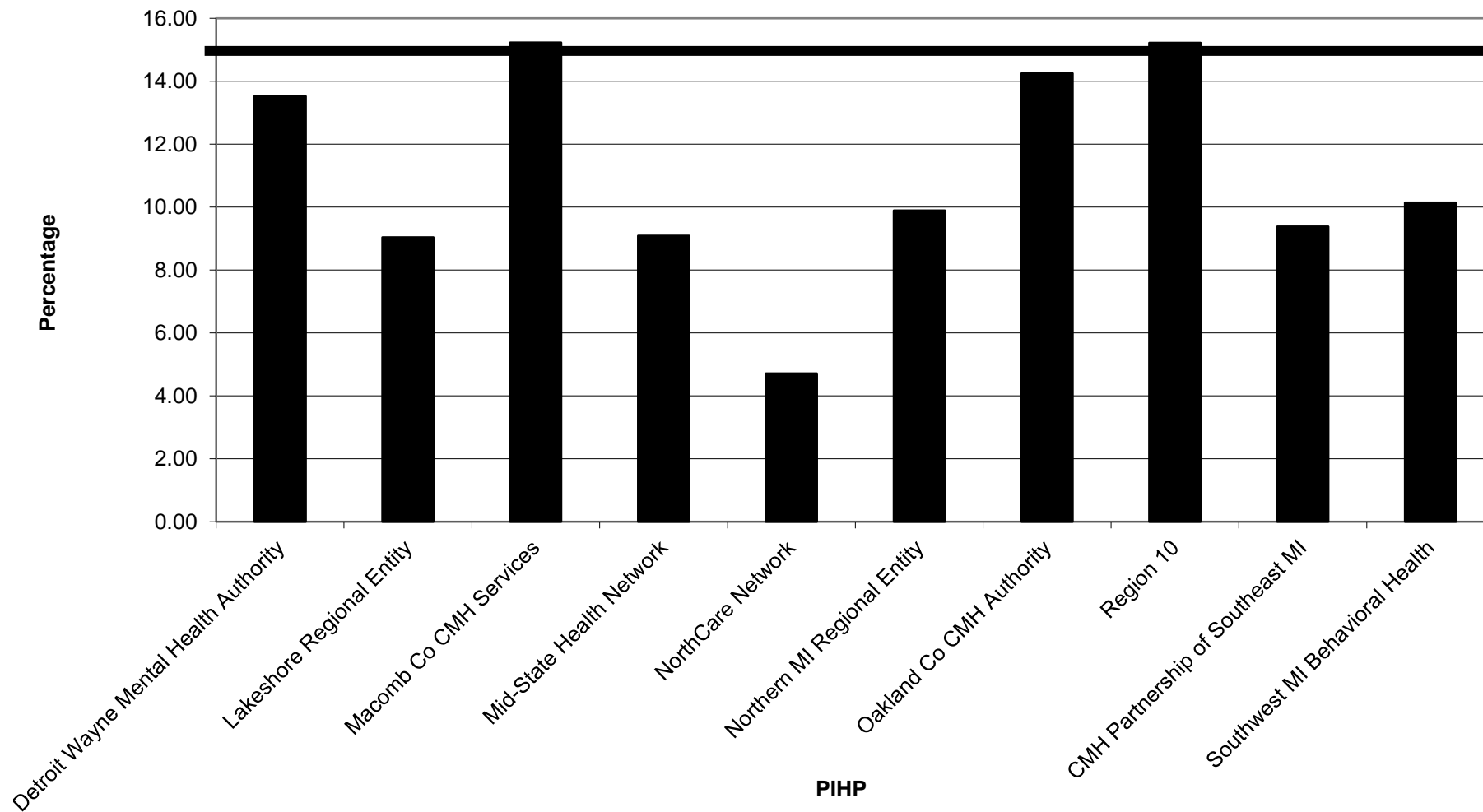
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	0 .	02
3.00	0 .	559
5.00	1 .	01224

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	13.52	1,783	241
Lakeshore Regional Entity	9.04	365	33
Macomb Co CMH Services	15.23	407	62
Mid-State Health Network	9.09	781	71
NorthCare Network	4.71	85	4
Northern MI Regional Entity	9.89	182	18
Oakland Co CMH Authority	14.25	351	50
Region 10	15.22	644	98
CMH Partnership of Southeast MI	9.38	224	21
Southwest MI Behavioral Health	10.14	365	37
Total:		5,187	635

Explore Indicator 10b:

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	11.0452	1.07634
	95% Confidence Lower Bound	8.6104	
	95% Confidence Upper Bound	13.4801	
	5% Trimmed Mean	11.1647	
	Median	10.0135	
	Variance	11.585	
	Std. Deviation	3.40369	
	Minimum	4.71	
	Maximum	15.23	
	Range	10.53	
	Interquartile Range	5.41	
	Skewness	-0.293	0.687
	Kurtosis	-0.422	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.0785	10.0135	14.4881
Tukey's Hinges	Percentage	9.0909	10.0135	14.2450

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

```

1.00  0 . 4
      4 . 00    0 . 9999
      3 . 00    1 . 034
      2 . 00    1 . 55
  
```

Stem width: 10.00

Each leaf: 1 case(s)