

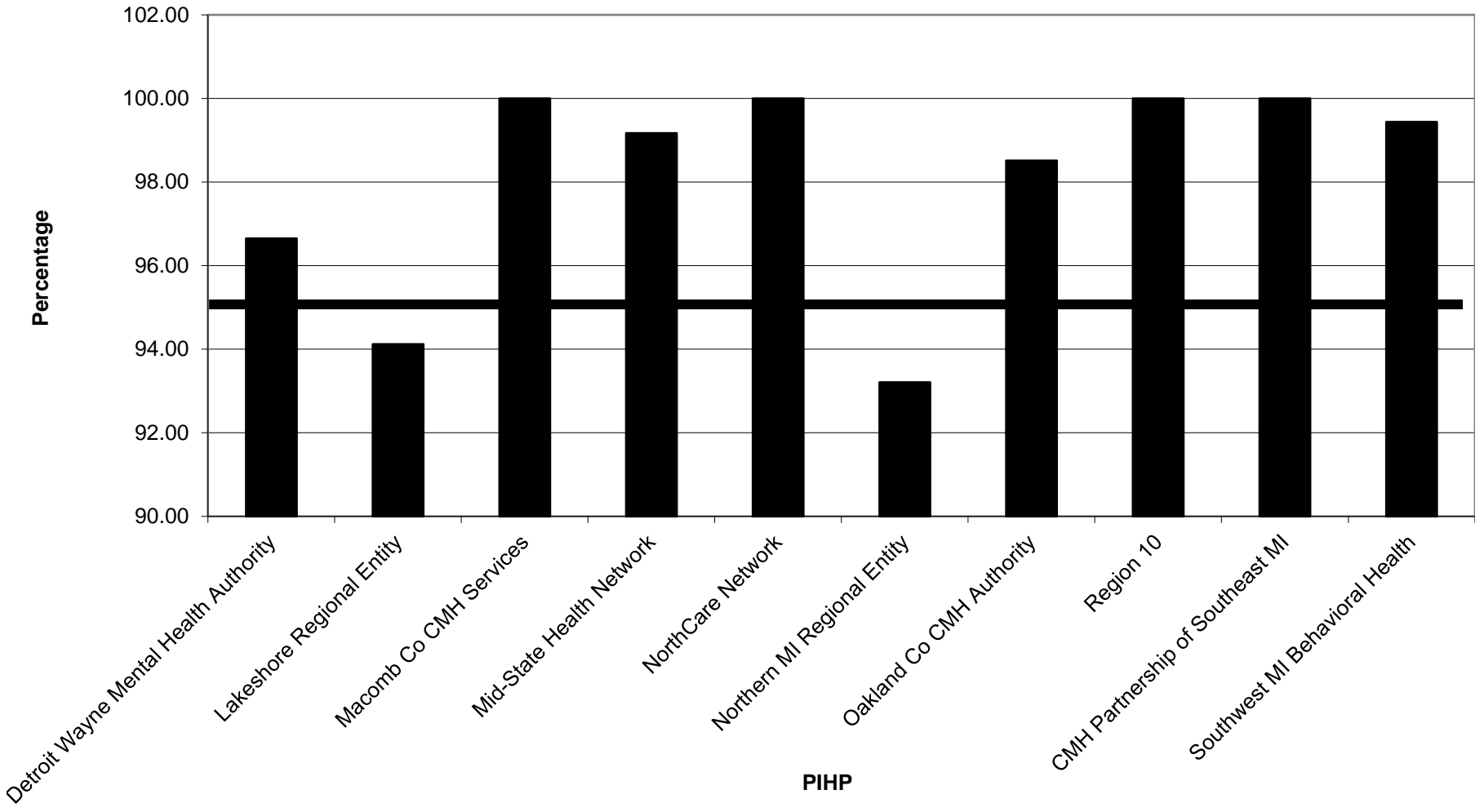
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
January 1, 2017 - March 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	96.65	777	751
Lakeshore Regional Entity	94.12	272	256
Macomb Co CMH Services	100.00	280	280
Mid-State Health Network	99.17	606	601
NorthCare Network	100.00	34	34
Northern MI Regional Entity	93.21	162	151
Oakland Co CMH Authority	98.51	134	132
Region 10	100.00	286	286
CMH Partnership of Southeast MI	100.00	126	126
Southwest MI Behavioral Health	99.44	177	176
Total:		2,854	2,793

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	98.1099	0.81245
	95% Lower Bound	96.2720	
	Confidence Upper Bound	99.9478	
	5% Trimmed Mean	98.2771	
	Median	99.3050	
	Variance	6.601	
	Std. Deviation	2.56919	
	Minimum	93.21	
	Maximum	100.00	
	Range	6.79	
	Interquartile Range	3.98	
	Skewness	-1.259	0.687
	Kurtosis	0.121	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.0198	99.3050	100.0000
Tukey's Hinges	Percentage	96.6538	99.3050	100.0000

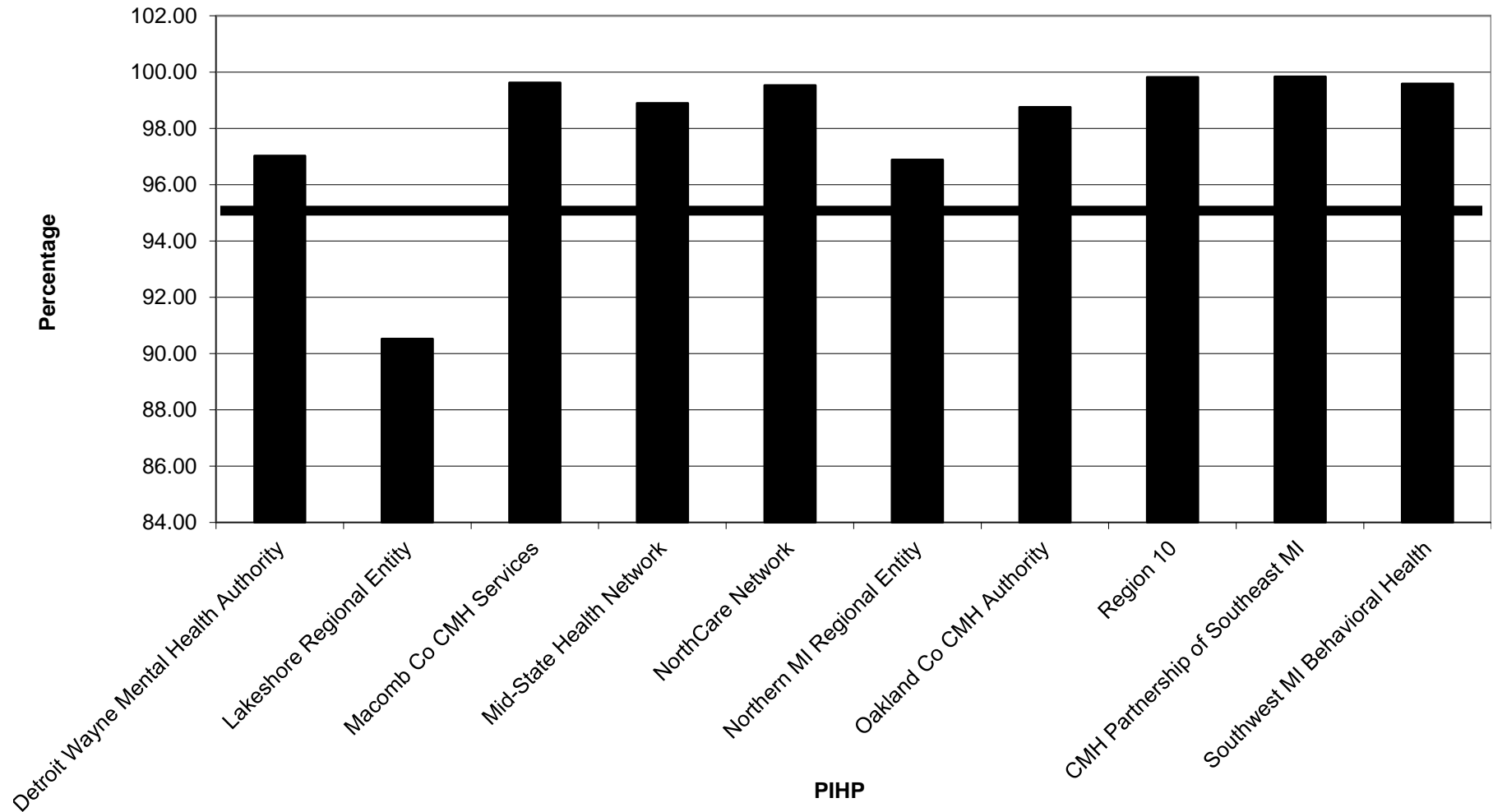
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	9 .	34
4.00	9 .	6899
4.00	10 .	0000

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	97.03	3,200	3,105
Lakeshore Regional Entity	90.52	1,013	917
Macomb Co CMH Services	99.62	1,304	1,299
Mid-State Health Network	98.89	2,247	2,222
NorthCare Network	99.53	215	214
Northern MI Regional Entity	96.89	643	623
Oakland Co CMH Authority	98.75	639	631
Region 10	99.82	1,107	1,105
CMH Partnership of Southeast MI	99.84	636	635
Southwest MI Behavioral Health	99.59	738	735
Total:		11,742	11,486

Explore Indicator 1b:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	98.0487	0.90438
	95% Confidence Lower Bound	96.0028	
	95% Confidence Upper Bound	100.0945	
	5% Trimmed Mean	98.3671	
	Median	99.2111	
	Variance	8.179	
	Std. Deviation	2.85991	
	Minimum	90.52	
	Maximum	99.84	
	Range	9.32	
	Interquartile Range	2.67	
	Skewness	-2.409	0.687
	Kurtosis	6.256	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.9958	99.2111	99.6673
Tukey's Hinges	Percentage	97.0313	99.2111	99.6166

Percentage

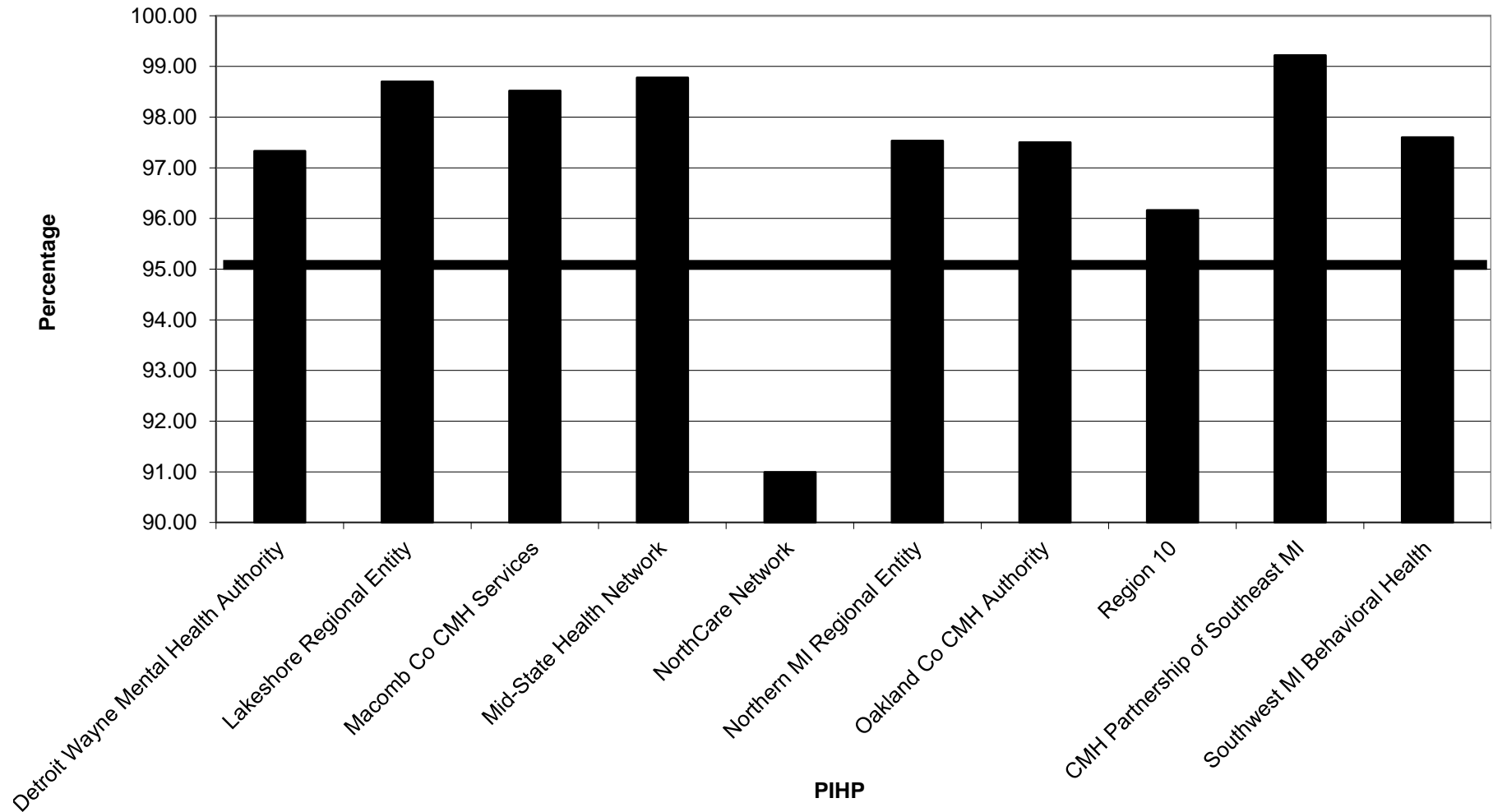
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
      1.00 Extremes      (= < 90.5)
      1.00      96 . 8
      1.00      97 . 0
      2.00      98 . 78
      5.00      99 . 55688

Stem width:      1.00
Each leaf:      1 case(s)
    
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**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	97.33	2,813	2,738
Lakeshore Regional Entity	98.70	2,150	2,122
Macomb Co CMH Services	98.52	1,483	1,461
Mid-State Health Network	98.78	4,272	4,220
NorthCare Network	90.99	644	586
Northern MI Regional Entity	97.53	1,619	1,579
Oakland Co CMH Authority	97.50	1,479	1,442
Region 10	96.16	1,796	1,727
CMH Partnership of Southeast MI	99.22	1,023	1,015
Southwest MI Behavioral Health	97.60	2,206	2,153
Total:		19,485	19,043

Explore Indicator 2:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	97.2326	0.74921
	95% Lower Bound	95.5377	
	Confidence Upper Bound	98.9274	
	5% Trimmed Mean	97.4689	
	Median	97.5634	
	Variance	5.613	
	Std. Deviation	2.36922	
	Minimum	90.99	
	Maximum	99.22	
	Range	8.22	
	Interquartile Range	1.68	
	Skewness	-2.372	0.687
	Kurtosis	6.363	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.0399	97.5634	98.7189
Tukey's Hinges	Percentage	97.3338	97.5634	98.6977

Percentage

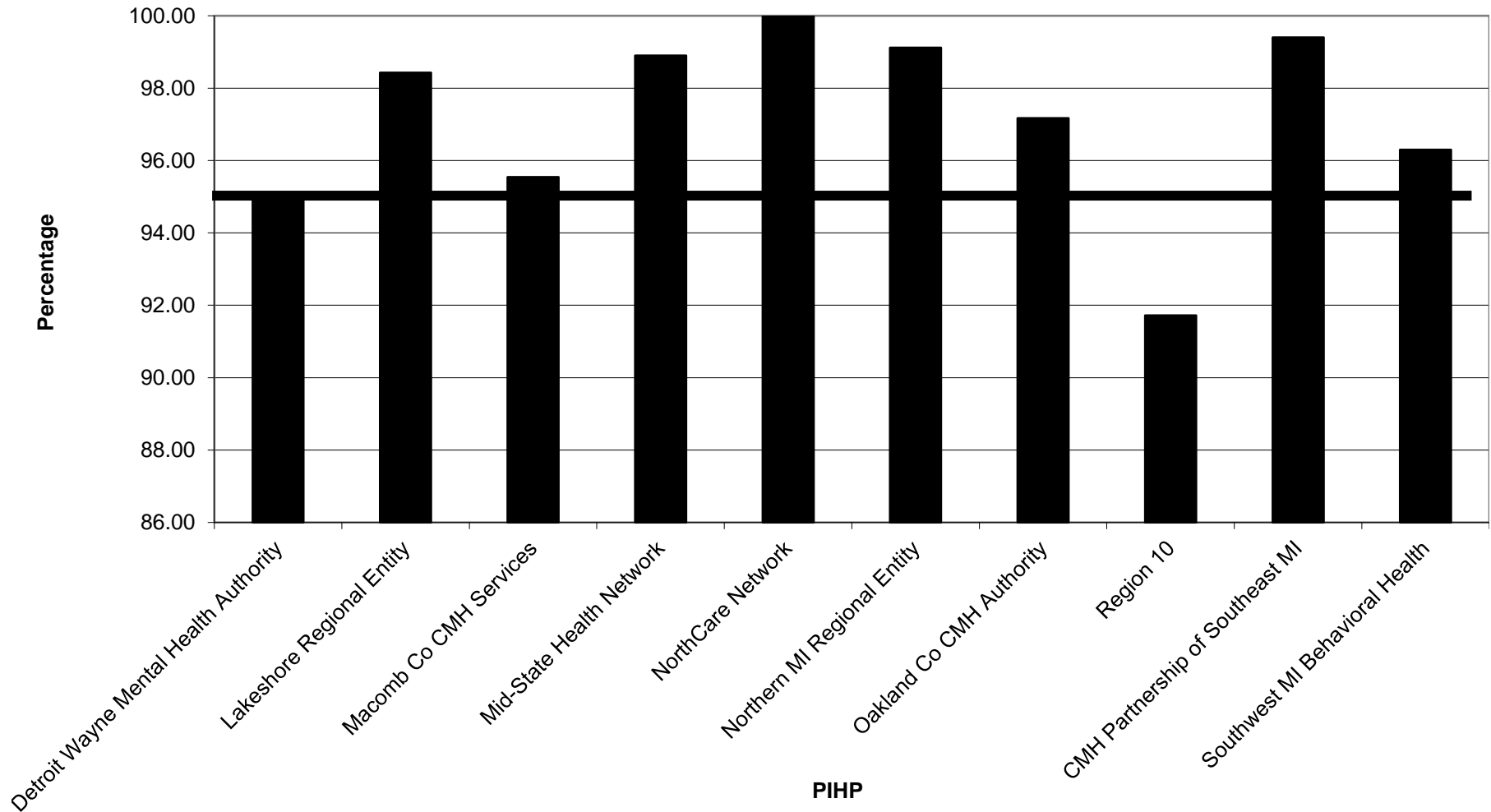
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
      1.00 Extremes      (= < 91.0)
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      4.00      97 . 3455
      3.00      98 . 567
      1.00      99 . 2

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	94.96	655	622
Lakeshore Regional Entity	98.43	701	690
Macomb Co CMH Services	95.54	112	107
Mid-State Health Network	98.90	999	988
NorthCare Network	100.00	118	118
Northern MI Regional Entity	99.12	340	337
Oakland Co CMH Authority	97.17	212	206
Region 10	91.72	302	277
CMH Partnership of Southeast MI	99.40	167	166
Southwest MI Behavioral Health	96.30	351	338
Total:		3,957	3,849

Explore Indicator 2a:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	97.1534	0.81206
	95% Lower Bound	95.3164	
	Confidence Upper Bound	98.9904	
	5% Trimmed Mean	97.2970	
	Median	97.8003	
	Variance	6.594	
	Std. Deviation	2.56794	
	Minimum	91.72	
	Maximum	100.00	
	Range	8.28	
	Interquartile Range	3.80	
	Skewness	-1.035	0.687
	Kurtosis	0.774	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.3922	97.8003	99.1885
Tukey's Hinges	Percentage	95.5357	97.8003	99.1176

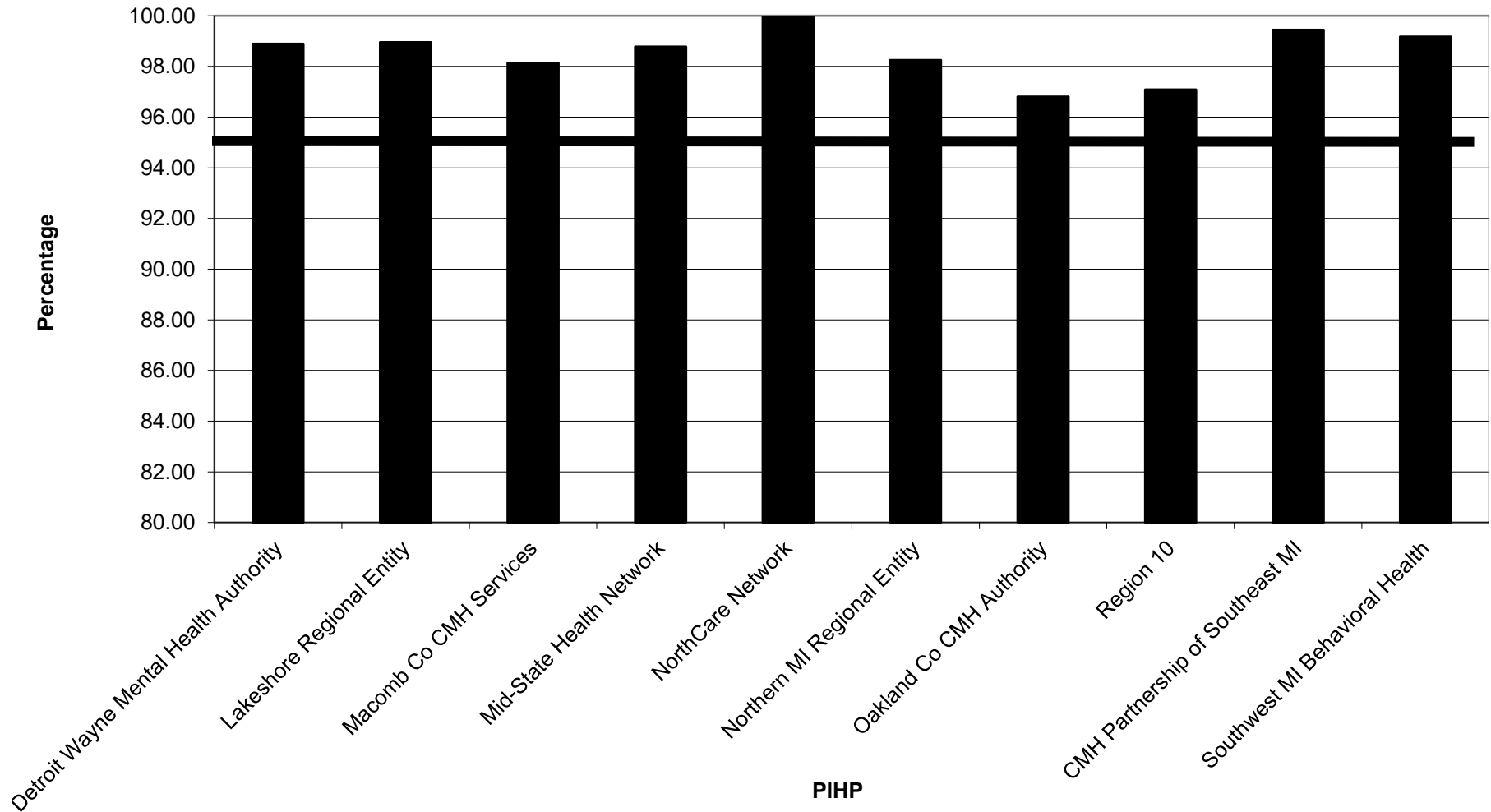
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	9 . 14
7.00	9 . 5678899
1.00	10 . 0

Stem width: 10.00
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	98.90	636	629
Lakeshore Regional Entity	98.96	769	761
Macomb Co CMH Services	98.14	322	316
Mid-State Health Network	98.78	1,893	1,870
NorthCare Network	100.00	189	189
Northern MI Regional Entity	98.25	572	562
Oakland Co CMH Authority	96.81	627	607
Region 10	97.09	412	400
CMH Partnership of Southeast MI	99.45	361	359
Southwest MI Behavioral Health	99.18	732	726
Total:		6,513	6,419

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	98.5556	0.31751
	95% Confidence Lower Bound	97.8374	
	95% Confidence Upper Bound	99.2739	
	5% Trimmed Mean	98.5724	
	Median	98.8422	
	Variance	1.008	
	Std. Deviation	1.00407	
	Minimum	96.81	
	Maximum	100.00	
	Range	3.19	
	Interquartile Range	1.37	
	Skewness	-0.618	0.687
	Kurtosis	-0.228	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.8743	98.8422	99.2467
Tukey's Hinges	Percentage	98.1366	98.8422	99.1803

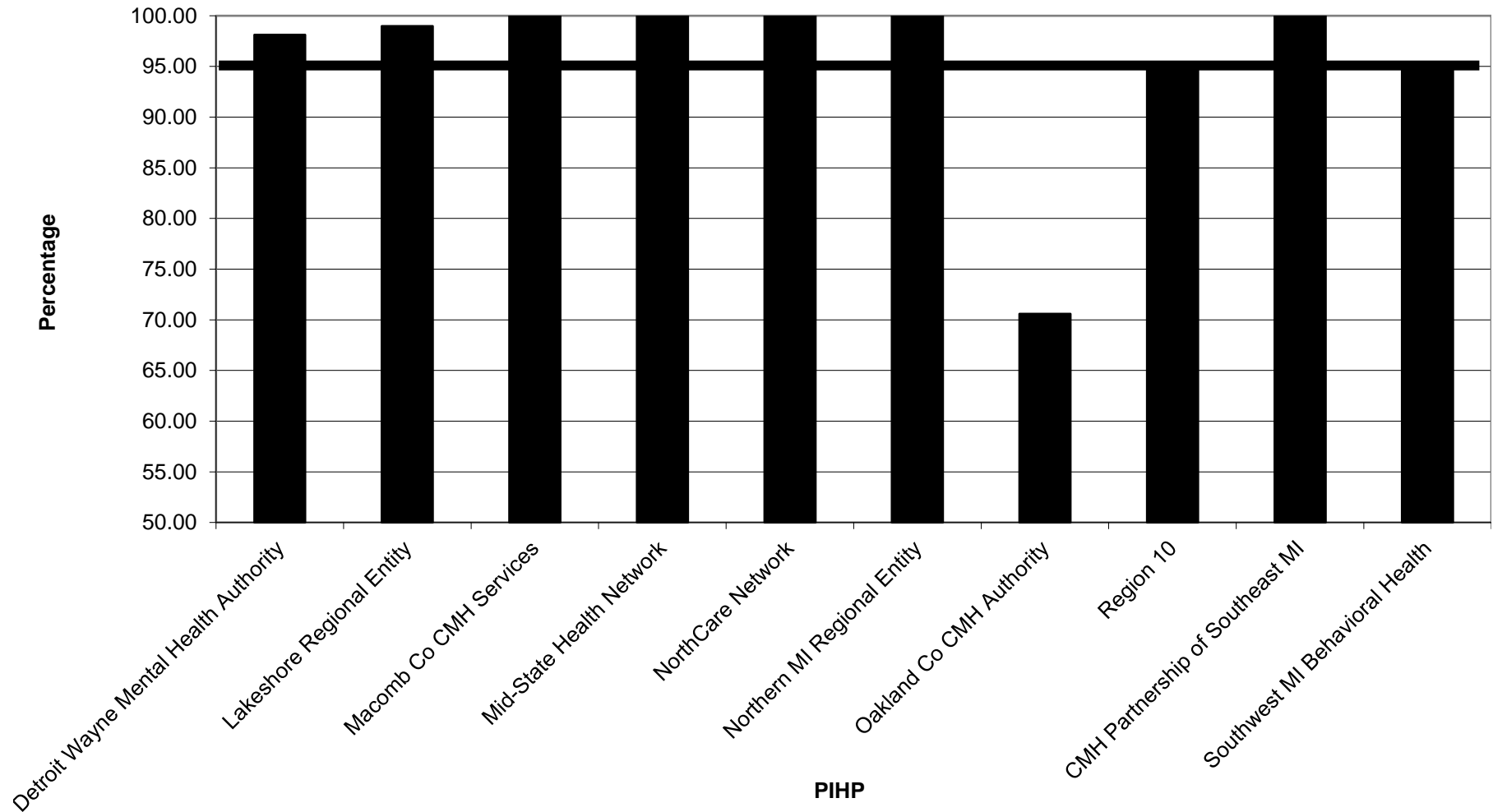
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	96 . 8
1.00	97 . 0
5.00	98 . 12789
2.00	99 . 14
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	98.11	106	104
Lakeshore Regional Entity	98.97	97	96
Macomb Co CMH Services	100.00	47	47
Mid-State Health Network	100.00	95	95
NorthCare Network	100.00	9	9
Northern MI Regional Entity	100.00	35	35
Oakland Co CMH Authority	70.59	17	12
Region 10	95.35	86	82
CMH Partnership of Southeast MI	100.00	34	34
Southwest MI Behavioral Health	95.12	41	39
Total:		567	553

Explore Indicator 2c:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	95.8141	2.86723
	95% Confidence Lower Bound	89.3280	
	95% Confidence Upper Bound	102.3002	
	5% Trimmed Mean	96.9830	
	Median	99.4845	
	Variance	82.210	
	Std. Deviation	9.06696	
	Minimum	70.59	
	Maximum	100.00	
	Range	29.41	
	Interquartile Range	4.71	
	Skewness	-2.915	0.687
	Kurtosis	8.791	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.2921	99.4845	100.0000
Tukey's Hinges	Percentage	95.3488	99.4845	100.0000

Percentage

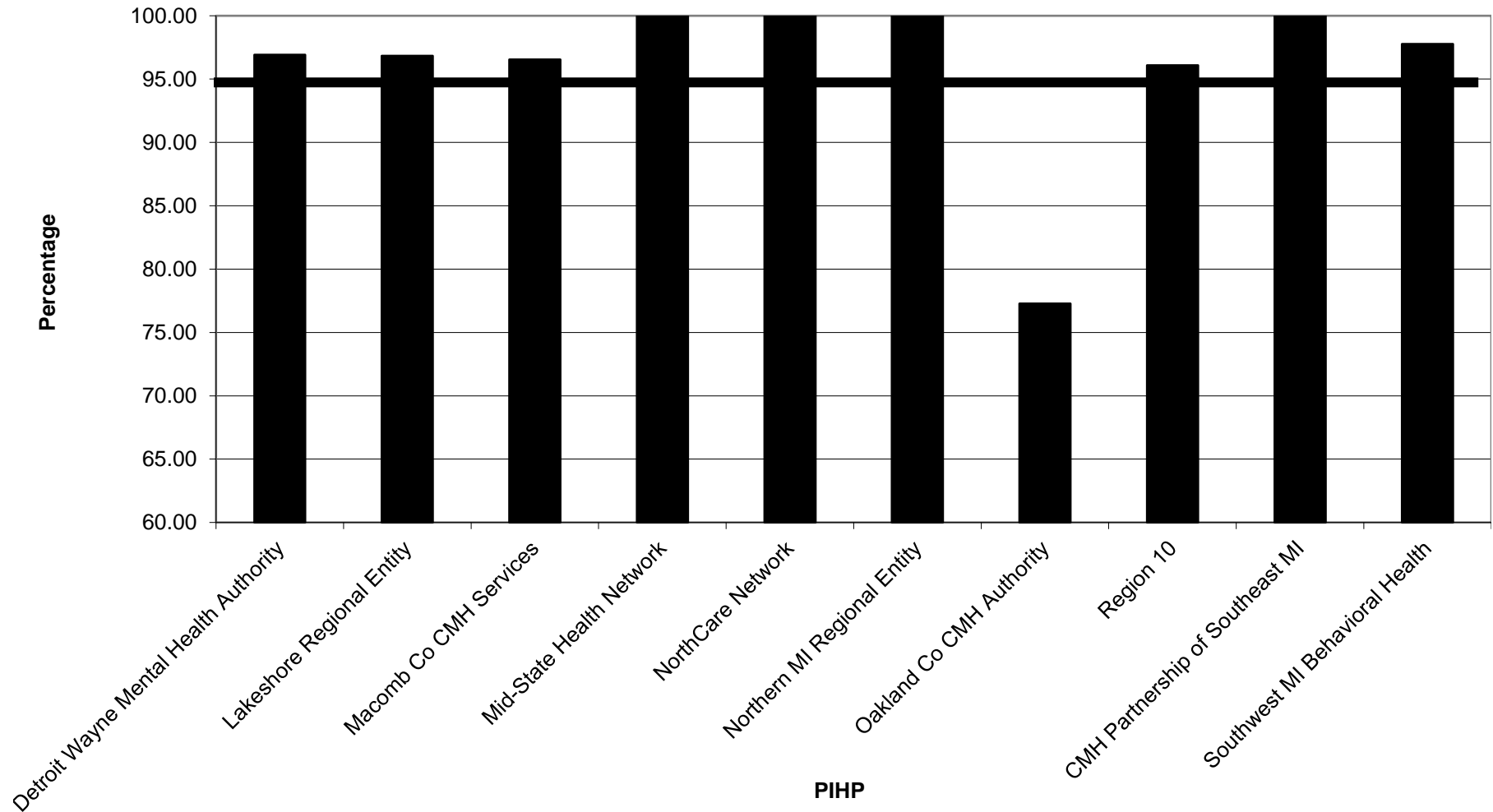
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
      1.00 Extremes      (= < 70.6)
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      .00      96 .
      .00      97 .
      2.00      98 . 19
      .00      99 .
      5.00     100 . 00000
  
```

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	96.92	65	63
Lakeshore Regional Entity	96.83	63	61
Macomb Co CMH Services	96.55	29	28
Mid-State Health Network	100.00	107	107
NorthCare Network	100.00	7	7
Northern MI Regional Entity	100.00	25	25
Oakland Co CMH Authority	77.27	22	17
Region 10	96.08	51	49
CMH Partnership of Southeast MI	100.00	30	30
Southwest MI Behavioral Health	97.78	45	44
Total:		444	431

Explore Indicator 2d:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	96.1429	2.15899
	95% Confidence Lower Bound	91.2589	
	95% Confidence Upper Bound	101.0269	
	5% Trimmed Mean	96.9770	
	Median	97.3504	
	Variance	46.612	
	Std. Deviation	6.82732	
	Minimum	77.27	
	Maximum	100.00	
	Range	22.73	
	Interquartile Range	3.57	
	Skewness	-2.830	0.687
	Kurtosis	8.487	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.4334	97.3504	100.0000
Tukey's Hinges	Percentage	96.5517	97.3504	100.0000

Percentage

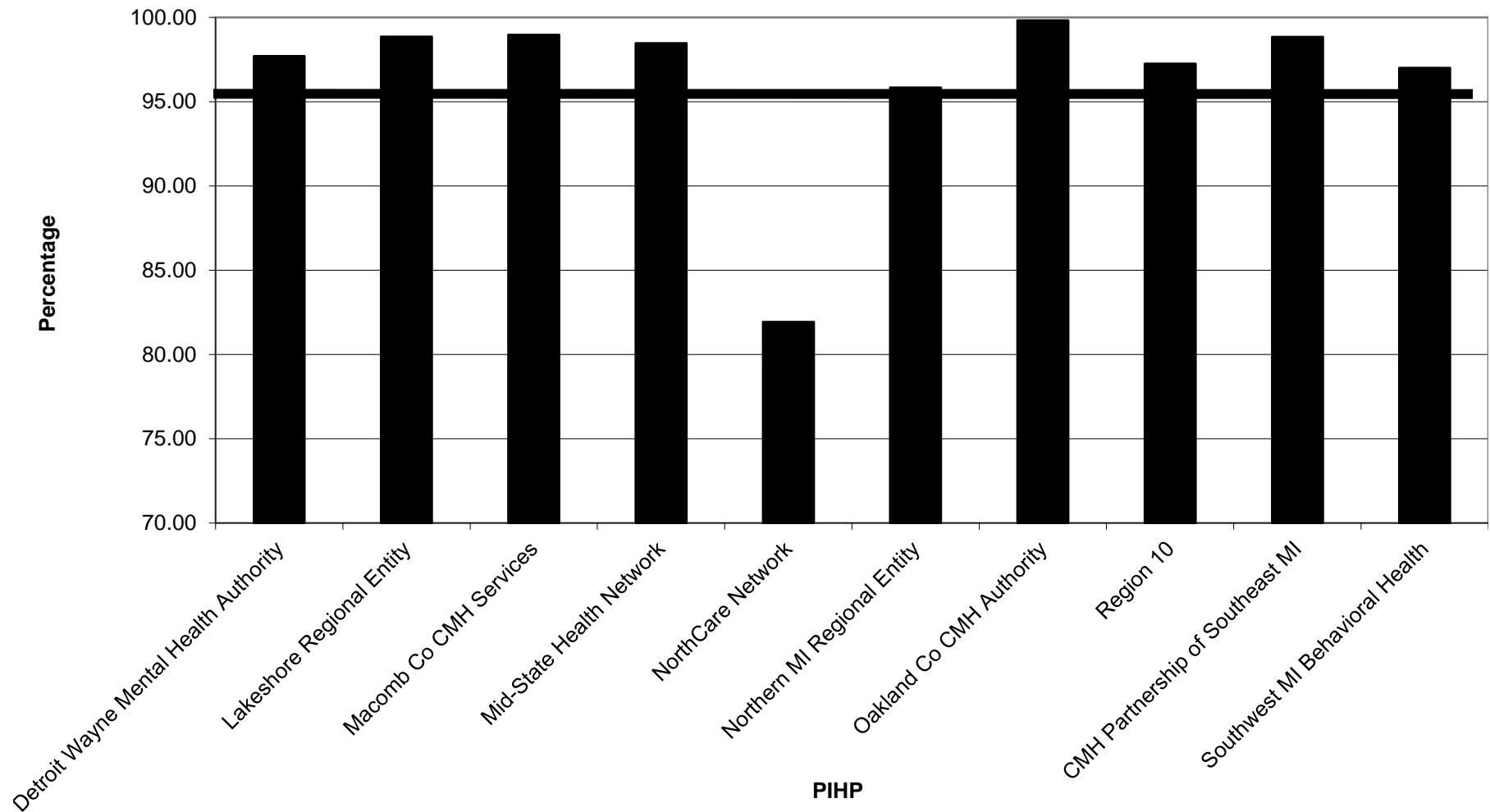
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes      (= < 77.3)
4.00      96 . 0589
1.00      97 . 7
.00      98 .
.00      99 .
4.00     100 . 0000
  
```

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	97.71	1,351	1,320
Lakeshore Regional Entity	98.85	520	514
Macomb Co CMH Services	98.97	973	963
Mid-State Health Network	98.47	1,178	1,160
NorthCare Network	81.93	321	263
Northern MI Regional Entity	95.83	647	620
Oakland Co CMH Authority	99.83	601	600
Region 10	97.25	945	919
CMH Partnership of Southeast MI	98.84	431	426
Southwest MI Behavioral Health	97.01	1,037	1,006
Total:		8,004	7,791

Explore Indicator 2e:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	96.4687	1.65681
	95% Confidence Lower Bound	92.7207	
	95% Confidence Upper Bound	100.2167	
	5% Trimmed Mean	97.0894	
	Median	98.0887	
	Variance	27.450	
	Std. Deviation	5.23931	
	Minimum	81.93	
	Maximum	99.83	
	Range	17.90	
	Interquartile Range	2.16	
	Skewness	-2.879	0.687
	Kurtosis	8.669	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7147	98.0887	98.8777
Tukey's Hinges	Percentage	97.0106	98.0887	98.8462

Percentage

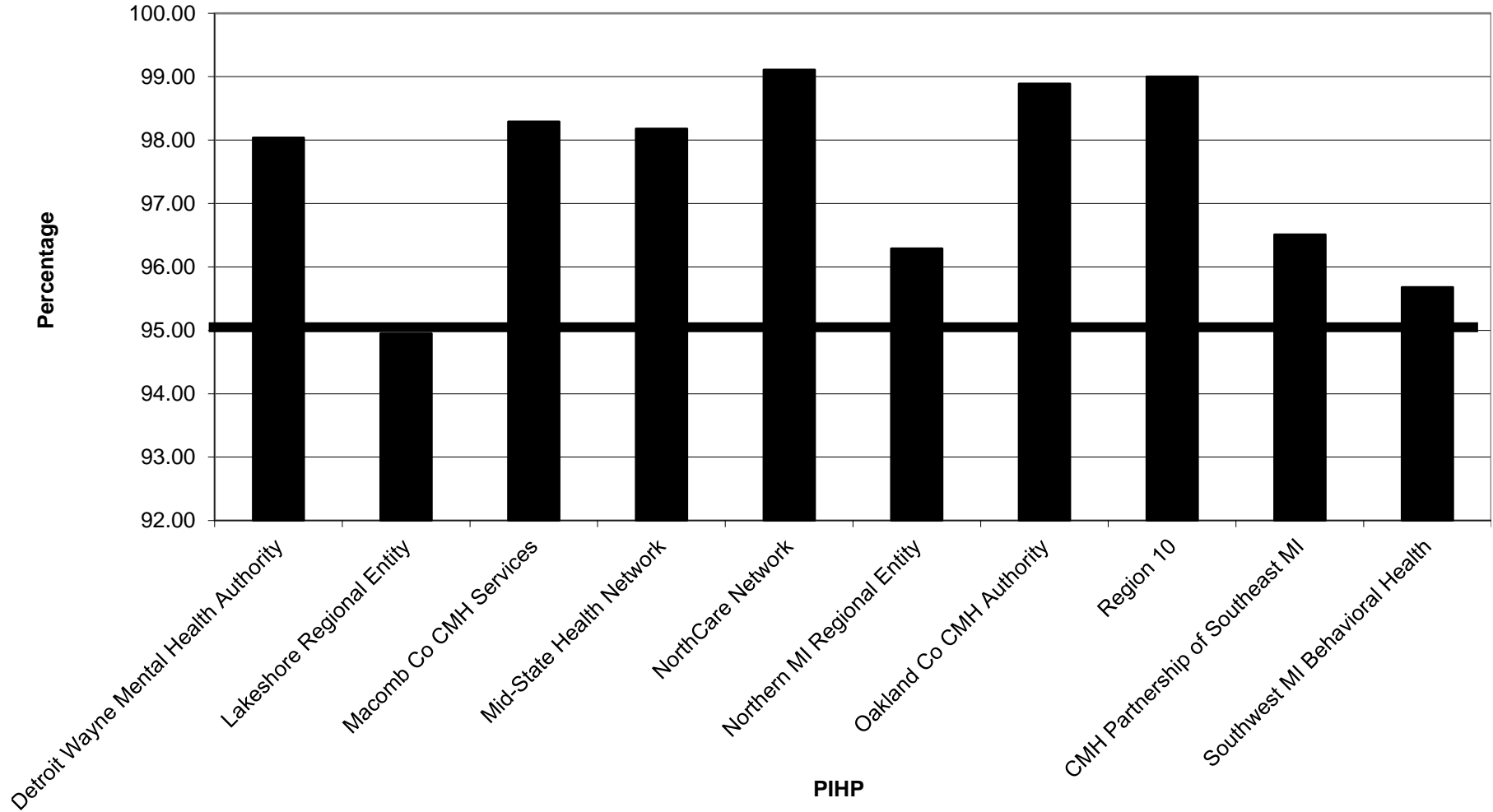
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes  (= < 81.9)
1.00          95 . 8
.00          96 .
3.00          97 . 027
4.00          98 . 4889
1.00          99 . 8
  
```

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	98.04	2,907	2,850
Lakeshore Regional Entity	94.95	1,287	1,222
Macomb Co CMH Services	98.29	1,517	1,491
Mid-State Health Network	98.18	3,415	3,353
NorthCare Network	99.11	564	559
Northern MI Regional Entity	96.29	1,133	1,091
Oakland Co CMH Authority	98.89	1,529	1,512
Region 10	99.00	1,407	1,393
CMH Partnership of Southeast MI	96.51	744	718
Southwest MI Behavioral Health	95.68	1,827	1,748
Total:		16,330	15,937

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	97.4940	0.47668
	95% Confidence Lower Bound	96.4157	
	95% Confidence Upper Bound	98.5724	
	5% Trimmed Mean	97.5454	
	Median	98.1118	
	Variance	2.272	
	Std. Deviation	1.50740	
	Minimum	94.95	
	Maximum	99.11	
	Range	4.16	
	Interquartile Range	2.78	
	Skewness	-0.559	0.687
	Kurtosis	-1.276	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.1388	98.1118	98.9174
Tukey's Hinges	Percentage	96.2930	98.1118	98.8882

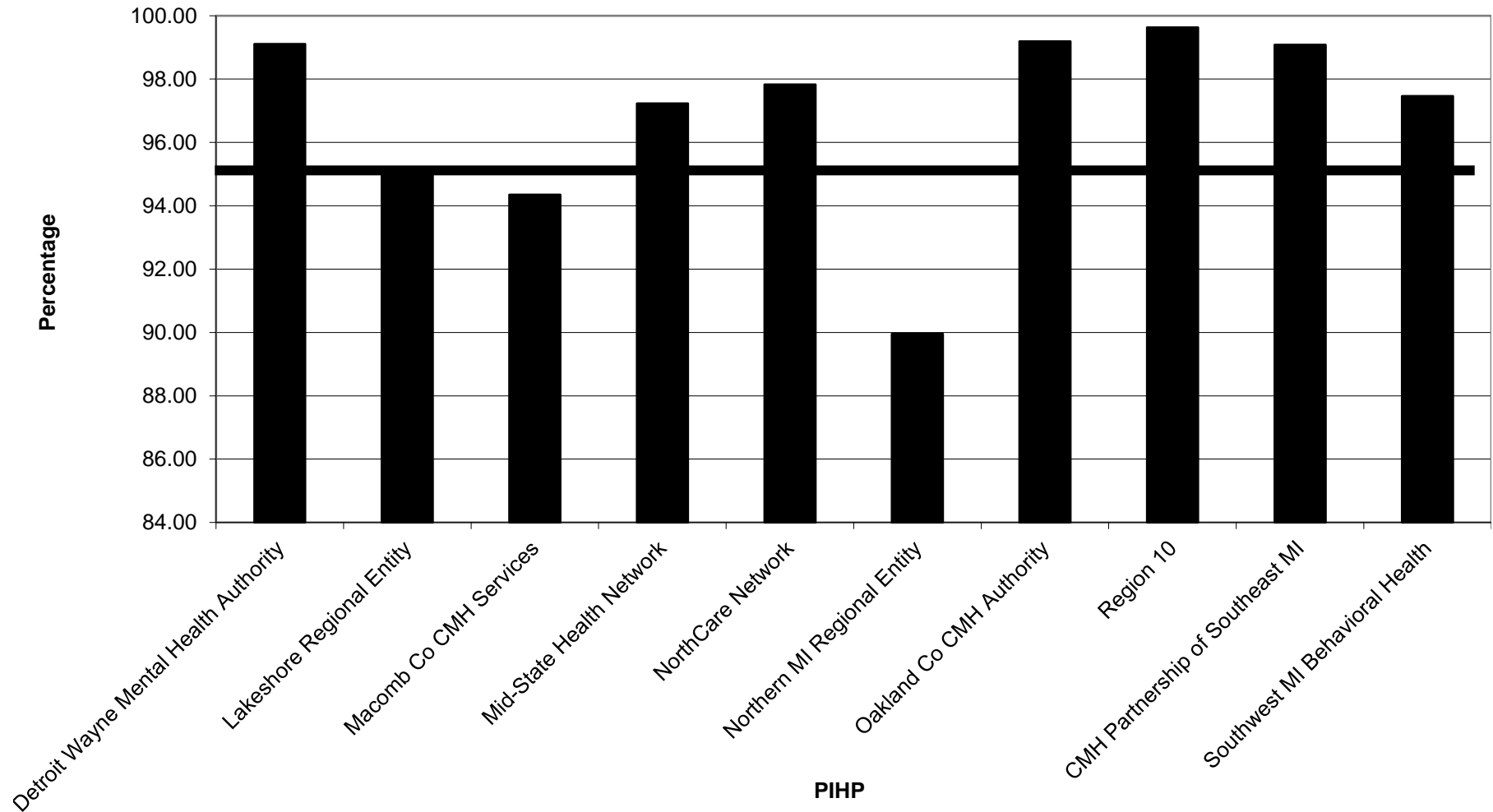
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	94 . 9
1.00	95 . 6
2.00	96 . 25
.00	97 .
4.00	98 . 0128
2.00	99 . 01

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	99.11	675	669
Lakeshore Regional Entity	95.20	479	456
Macomb Co CMH Services	94.35	124	117
Mid-State Health Network	97.23	722	702
NorthCare Network	97.83	92	90
Northern MI Regional Entity	89.96	269	242
Oakland Co CMH Authority	99.19	247	245
Region 10	99.63	272	271
CMH Partnership of Southeast MI	99.08	109	108
Southwest MI Behavioral Health	97.46	197	192
Total:		3,186	3,092

Explore Indicator 3a:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	96.9050	0.94952
	95% Confidence Lower Bound	94.7571	
	95% Confidence Upper Bound	99.0530	
	5% Trimmed Mean	97.1392	
	Median	97.6440	
	Variance	9.016	
	Std. Deviation	3.00266	
	Minimum	89.96	
	Maximum	99.63	
	Range	9.67	
	Interquartile Range	4.14	
	Skewness	-1.549	0.687
	Kurtosis	2.381	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.9875	97.6440	99.1309
Tukey's Hinges	Percentage	95.1983	97.6440	99.1111

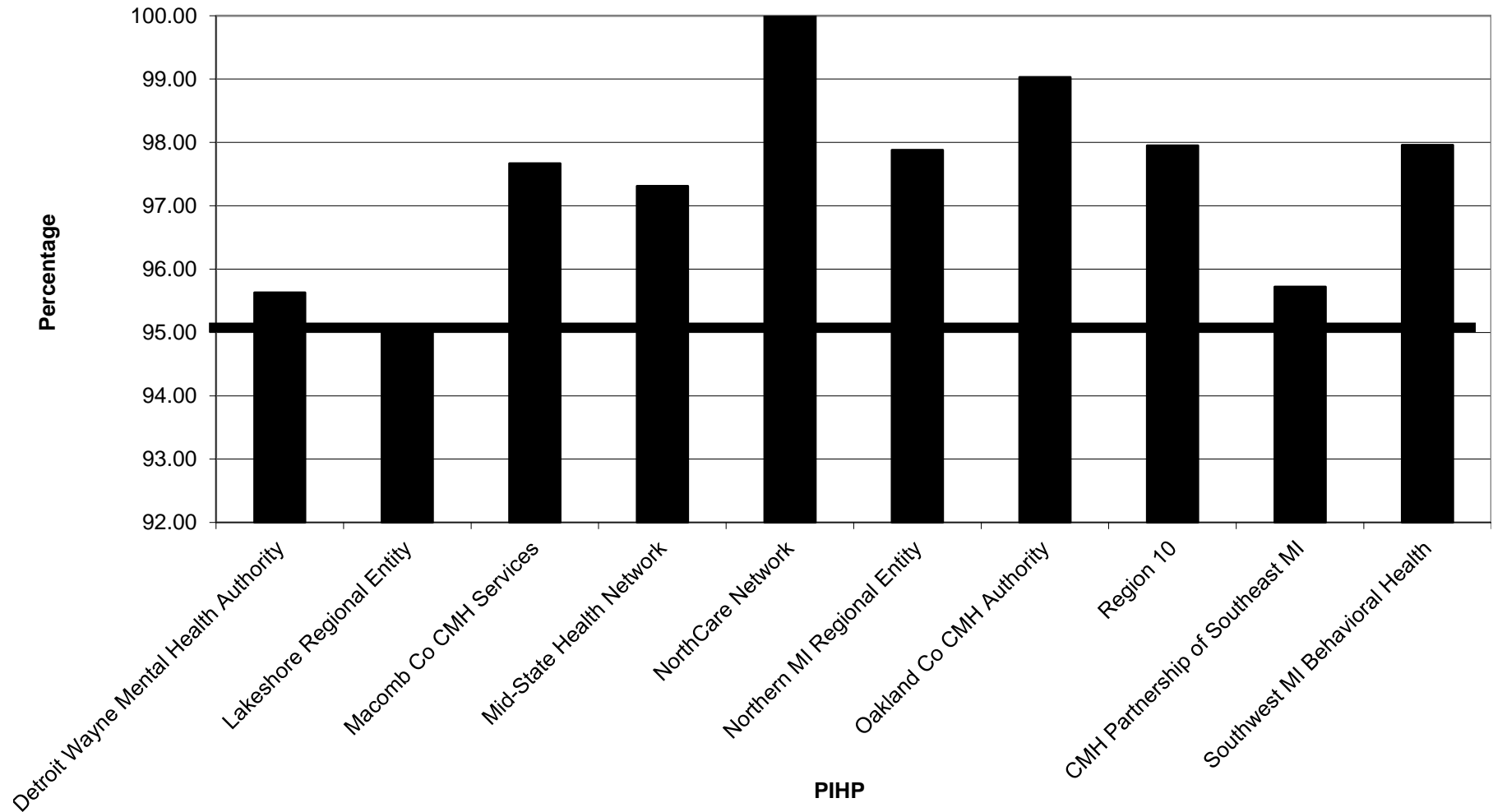
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	8 . 9
1.00	9 . 4
8.00	9 . 57779999

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	95.63	710	679
Lakeshore Regional Entity	95.01	381	362
Macomb Co CMH Services	97.67	343	335
Mid-State Health Network	97.31	1,414	1,376
NorthCare Network	100.00	137	137
Northern MI Regional Entity	97.88	471	461
Oakland Co CMH Authority	99.03	723	716
Region 10	97.95	438	429
CMH Partnership of Southeast MI	95.72	187	179
Southwest MI Behavioral Health	97.96	490	480
Total:		5,294	5,154

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	97.4162	0.49407
	95% Confidence Lower Bound	96.2986	
	95% Confidence Upper Bound	98.5339	
	5% Trimmed Mean	97.4062	
	Median	97.7722	
	Variance	2.441	
	Std. Deviation	1.56238	
	Minimum	95.01	
	Maximum	100.00	
	Range	4.99	
	Interquartile Range	2.53	
	Skewness	-0.092	0.687
	Kurtosis	-0.556	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6999	97.7722	98.2273
Tukey's Hinges	Percentage	95.7219	97.7722	97.9592

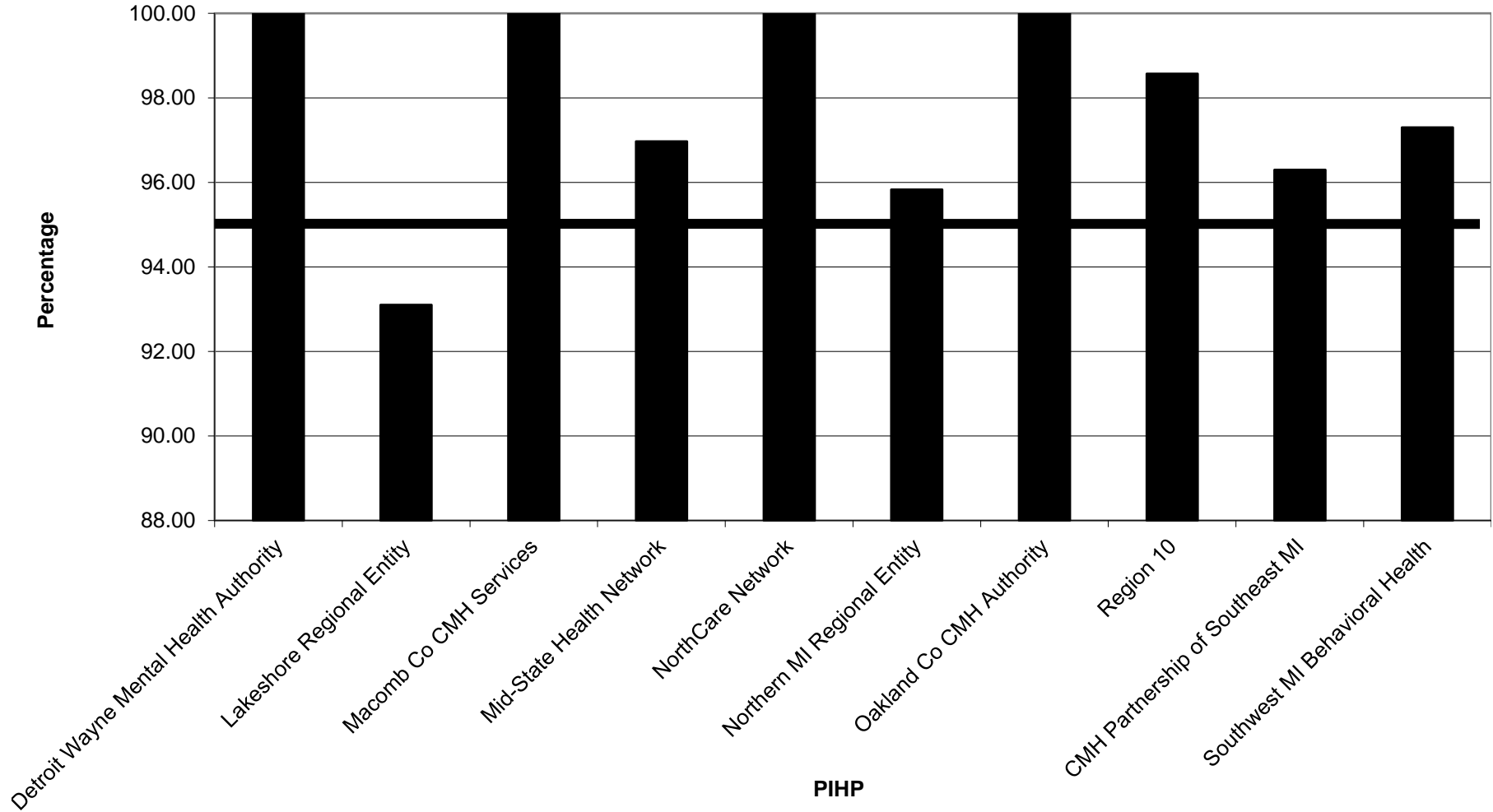
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
3.00	95 .	067
.00	96 .	
5.00	97 .	36899
.00	98 .	
1.00	99 .	0
1.00	100 .	0

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	92	92
Lakeshore Regional Entity	93.10	29	27
Macomb Co CMH Services	100.00	61	61
Mid-State Health Network	96.97	66	64
NorthCare Network	100.00	7	7
Northern MI Regional Entity	95.83	48	46
Oakland Co CMH Authority	100.00	18	18
Region 10	98.57	70	69
CMH Partnership of Southeast MI	96.30	27	26
Southwest MI Behavioral Health	97.30	37	36
Total:		455	446

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	97.8072	0.73849
	95% Confidence Lower Bound	96.1366	
	95% Confidence Upper Bound	99.4777	
	5% Trimmed Mean	97.9466	
	Median	97.9344	
	Variance	5.454	
	Std. Deviation	2.33531	
	Minimum	93.10	
	Maximum	100.00	
	Range	6.90	
	Interquartile Range	3.82	
	Skewness	-0.799	0.687
	Kurtosis	0.088	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.1806	97.9344	100.0000
Tukey's Hinges	Percentage	96.2963	97.9344	100.0000

Percentage

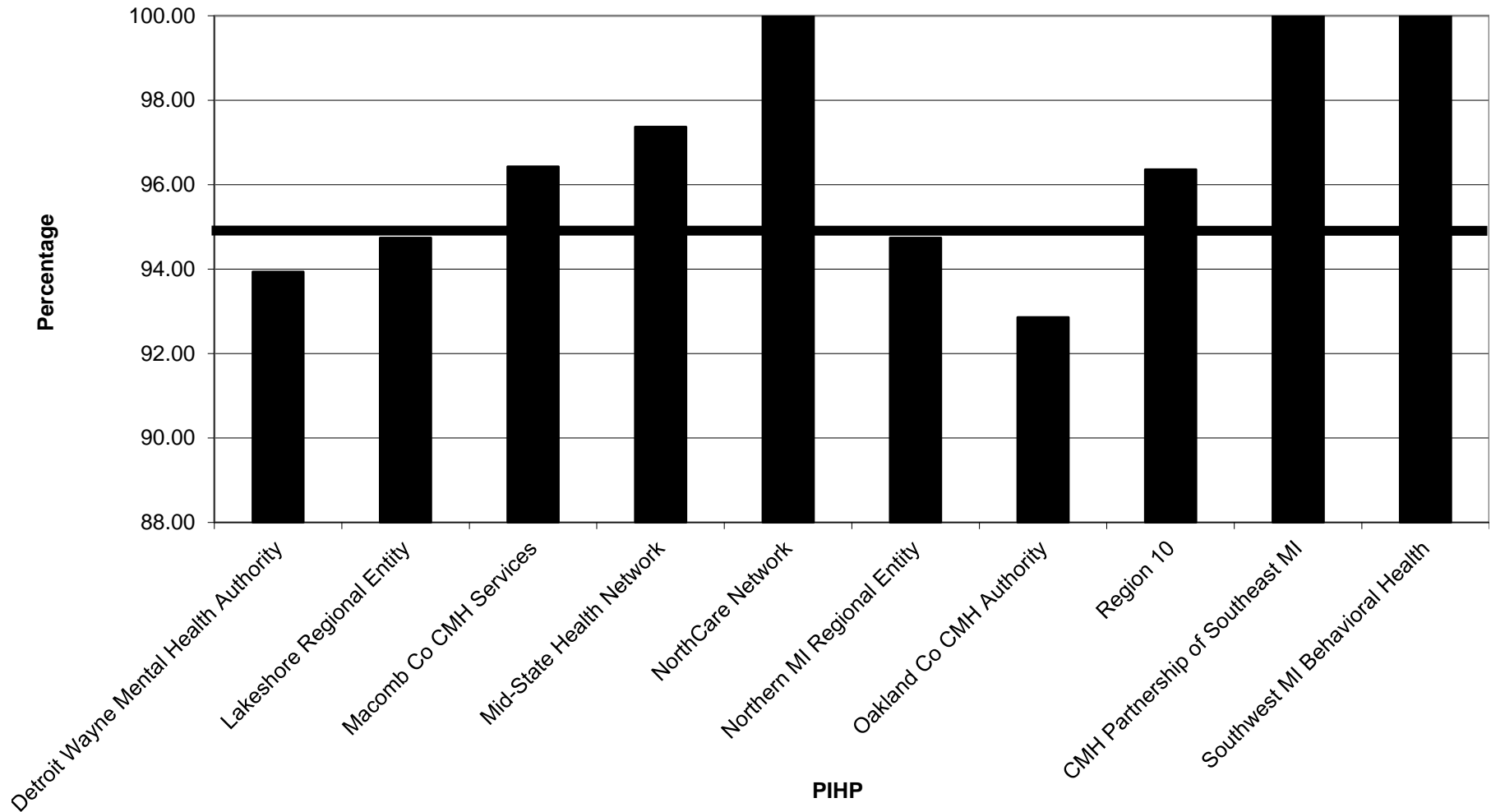
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  1.00         9 . 3
  5.00         9 . 56678
  4.00        10 . 0000

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	93.94	66	62
Lakeshore Regional Entity	94.74	38	36
Macomb Co CMH Services	96.43	28	27
Mid-State Health Network	97.37	76	74
NorthCare Network	100.00	5	5
Northern MI Regional Entity	94.74	38	36
Oakland Co CMH Authority	92.86	28	26
Region 10	96.36	55	53
CMH Partnership of Southeast MI	100.00	23	23
Southwest MI Behavioral Health	100.00	41	41
Total:		398	383

Explore Indicator 3d:

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	96.6431	0.83910
	95% Confidence Lower Bound	94.7449	
	95% Confidence Upper Bound	98.5413	
	5% Trimmed Mean	96.6669	
	Median	96.3961	
	Variance	7.041	
	Std. Deviation	2.65346	
	Minimum	92.86	
	Maximum	100.00	
	Range	7.14	
	Interquartile Range	5.46	
	Skewness	0.193	0.687
	Kurtosis	-1.405	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.5375	96.3961	100.0000
Tukey's Hinges	Percentage	94.7368	96.3961	100.0000

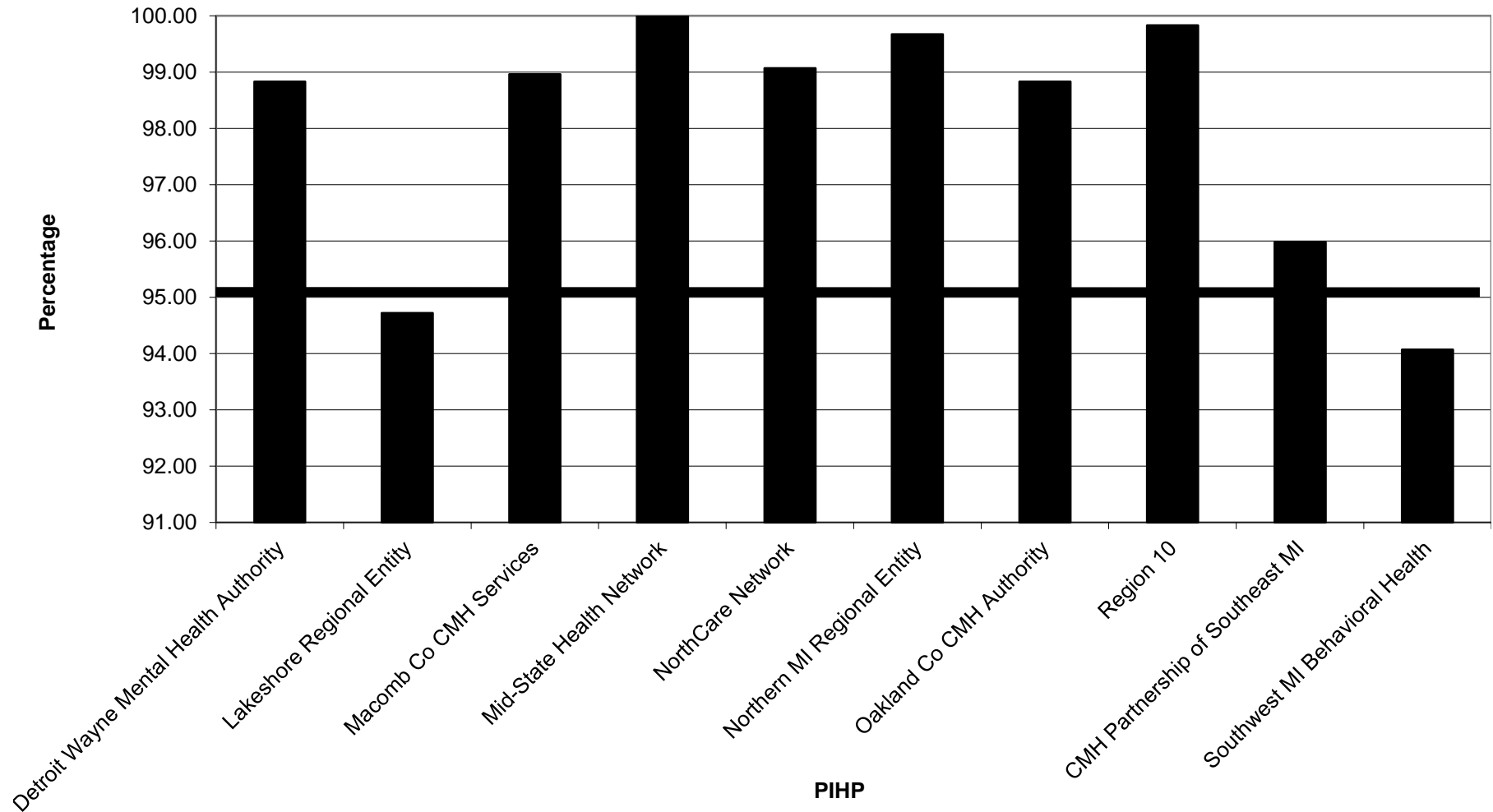
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
4.00	9 . 2344
3.00	9 . 667
3.00	10 . 000

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	98.83	1,364	1,348
Lakeshore Regional Entity	94.72	360	341
Macomb Co CMH Services	98.96	961	951
Mid-State Health Network	100.00	1,137	1,137
NorthCare Network	99.07	323	320
Northern MI Regional Entity	99.67	307	306
Oakland Co CMH Authority	98.83	513	507
Region 10	99.83	572	571
CMH Partnership of Southeast MI	95.98	398	382
Southwest MI Behavioral Health	94.07	1,062	999
Total:		6,997	6,862

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	97.9957	0.69811
	95% Confidence Lower Bound	96.4165	
	95% Confidence Upper Bound	99.5750	
	5% Trimmed Mean	98.1026	
	Median	98.8949	
	Variance	4.874	
	Std. Deviation	2.20763	
	Minimum	94.07	
	Maximum	100.00	
	Range	5.93	
	Interquartile Range	4.05	
	Skewness	-1.054	0.687
	Kurtosis	-0.592	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6655	98.8949	99.7120
Tukey's Hinges	Percentage	95.9799	98.8949	99.6743

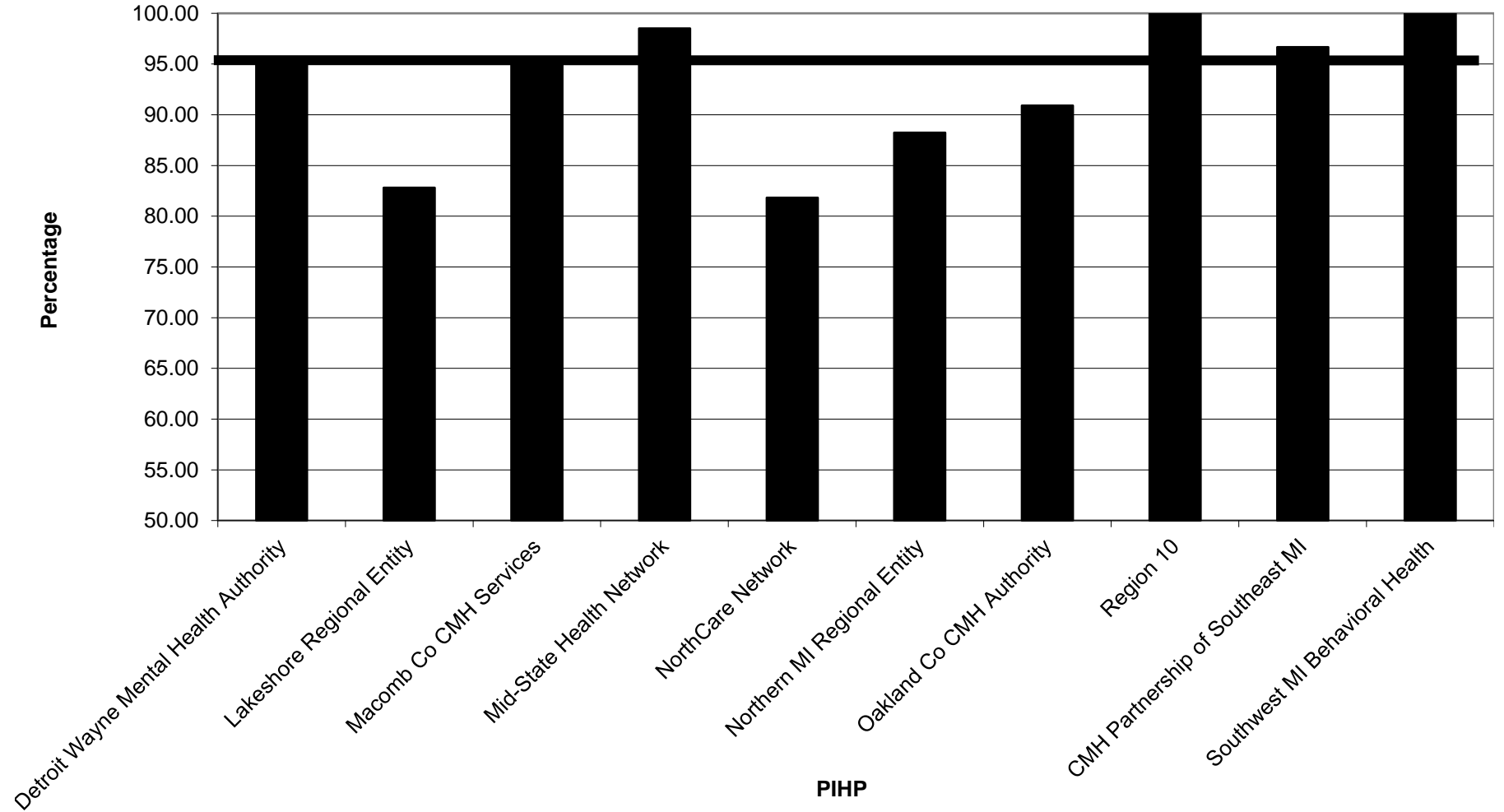
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	9 .	44
7.00	9 .	5888999
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	95.04	121	115
Lakeshore Regional Entity	82.81	64	53
Macomb Co CMH Services	95.24	42	40
Mid-State Health Network	98.52	135	133
NorthCare Network	81.82	11	9
Northern MI Regional Entity	88.24	34	30
Oakland Co CMH Authority	90.91	33	30
Region 10	100.00	84	84
CMH Partnership of Southeast MI	96.67	30	29
Southwest MI Behavioral Health	100.00	30	30
Total:		584	553

Explore Indicator 4a(1):

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	92.9240	2.12631
	95% Confidence Lower Bound	88.1139	
	95% Confidence Upper Bound	97.7340	
	5% Trimmed Mean	93.1478	
	Median	95.1397	
	Variance	45.212	
	Std. Deviation	6.72400	
	Minimum	81.82	
	Maximum	100.00	
	Range	18.18	
	Interquartile Range	12.01	
	Skewness	-0.711	0.687
	Kurtosis	-0.879	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	86.8796	95.1397	98.8889
Tukey's Hinges	Percentage	88.2353	95.1397	98.5185

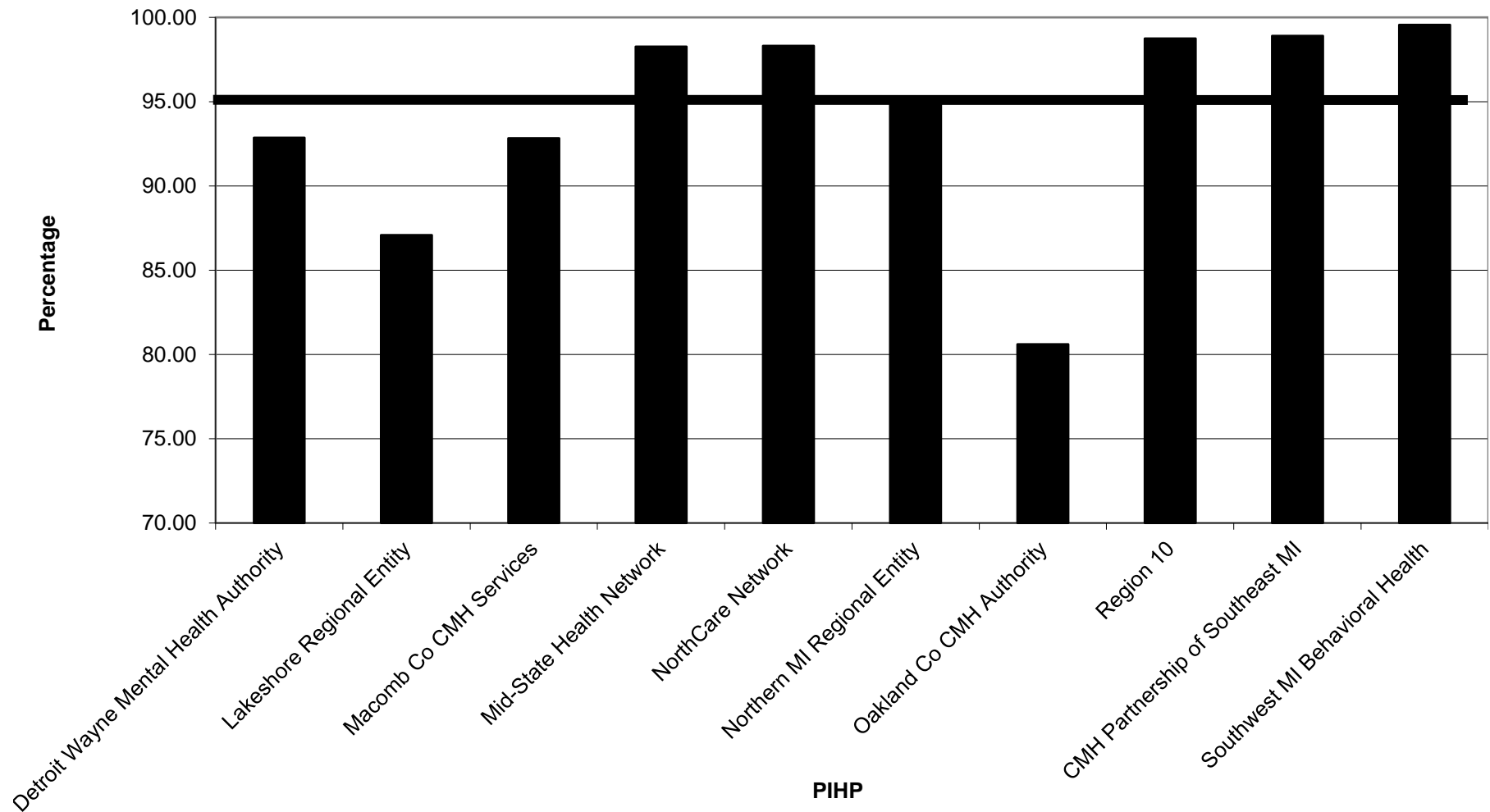
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	8 .	12
1.00	8 .	8
1.00	9 .	0
4.00	9 .	5568
2.00	10 .	00

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	92.86	238	221
Lakeshore Regional Entity	87.09	302	263
Macomb Co CMH Services	92.83	265	246
Mid-State Health Network	98.26	575	565
NorthCare Network	98.31	59	58
Northern MI Regional Entity	95.10	143	136
Oakland Co CMH Authority	80.60	268	216
Region 10	98.75	320	316
CMH Partnership of Southeast MI	98.90	182	180
Southwest MI Behavioral Health	99.56	228	227
Total:		2,580	2,428

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	94.2254	1.95798
	95% Confidence Lower Bound	89.7961	
	95% Confidence Upper Bound	98.6546	
	5% Trimmed Mean	94.6861	
	Median	96.6829	
	Variance	38.337	
	Std. Deviation	6.19167	
	Minimum	80.60	
	Maximum	99.56	
	Range	18.96	
	Interquartile Range	7.39	
	Skewness	-1.416	0.687
	Kurtosis	1.505	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	91.3942	96.6829	98.7878
Tukey's Hinges	Percentage	92.8302	96.6829	98.7500

Percentage

Percentage Stem-and-Leaf Plot

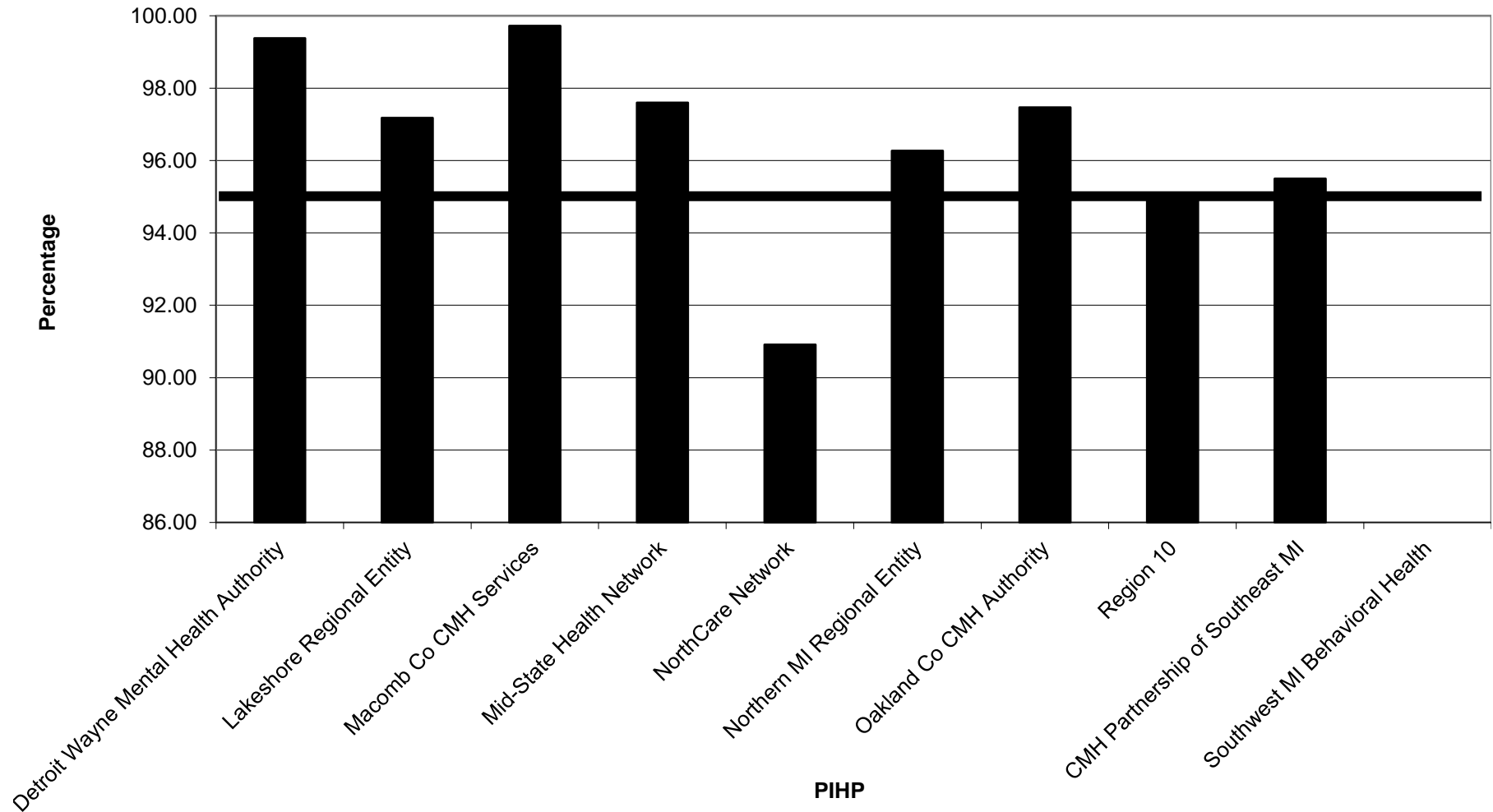
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Frequency      Stem & Leaf
      1.00 Extremes      (= < 81)
      1.00      8 . 7
      2.00      9 . 22
      6.00      9 . 588889
  
```

```

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	99.38	804	799
Lakeshore Regional Entity	97.18	142	138
Macomb Co CMH Services	99.72	360	359
Mid-State Health Network	97.60	250	244
NorthCare Network	90.91	11	10
Northern MI Regional Entity	96.27	161	155
Oakland Co CMH Authority	97.47	158	154
Region 10	95.00	20	19
CMH Partnership of Southeast MI	95.50	111	106
Southwest MI Behavioral Health	.	0	0
Total:		2,017	1,984

Explore Indicator 4b:

Case Processing Summary

	Cases			Total		
	N	Valid Percent	Missing N	Percent	N	Percent
Percentage	9	90.0%	1	10.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	96.5589	0.88048
	95% Confidence Lower Bound	94.5285	
	95% Confidence Upper Bound	98.5892	
	5% Trimmed Mean	96.6970	
	Median	97.1831	
	Variance	6.977	
	Std. Deviation	2.64145	
	Minimum	90.91	
	Maximum	99.72	
	Range	8.81	
	Interquartile Range	3.24	
	Skewness	-1.126	0.717
	Kurtosis	1.984	1.400

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.2477	97.1831	98.4891
Tukey's Hinges	Percentage	95.4955	97.1831	97.6000

Percentage

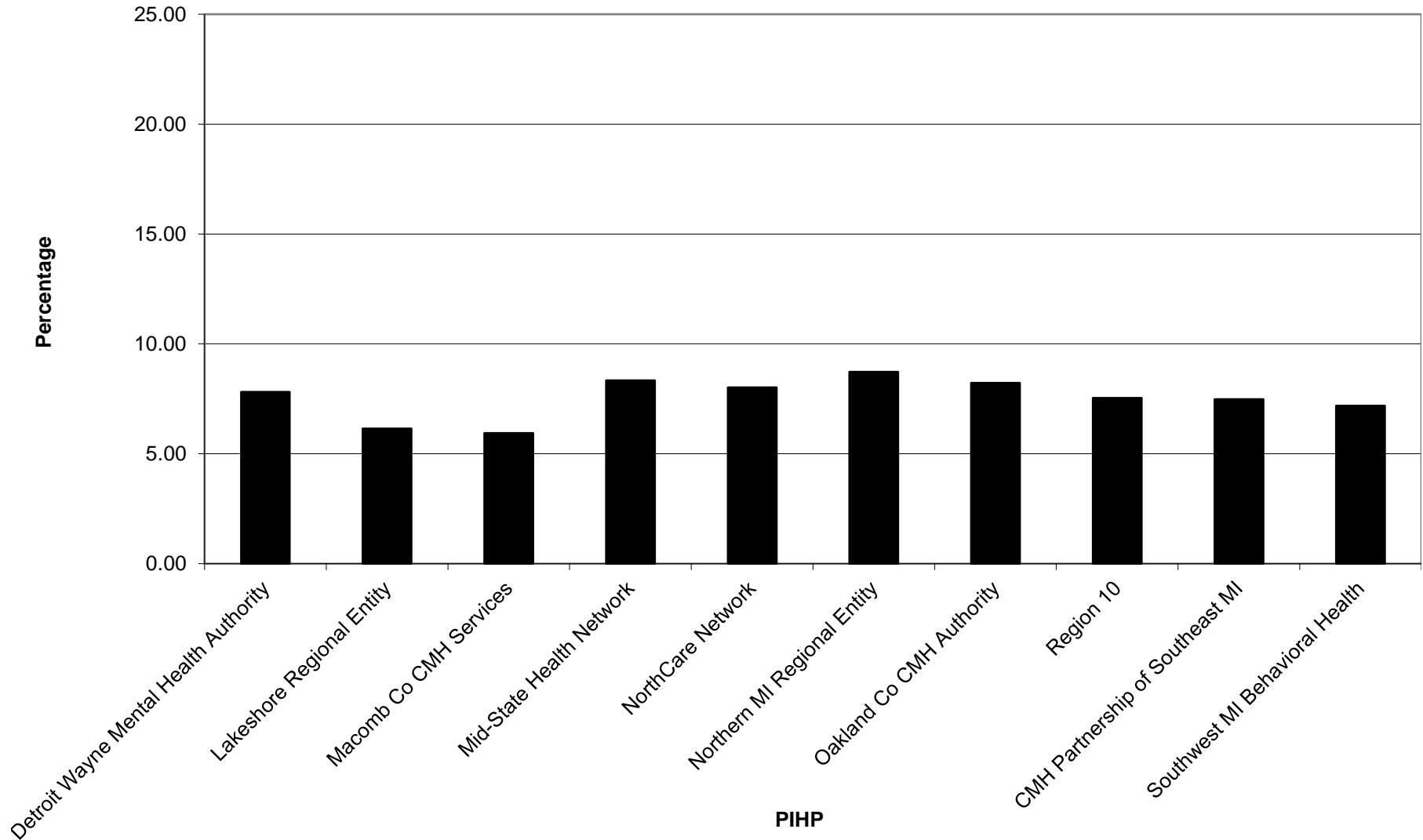
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 90.9)
2.00          95 . 04
1.00          96 . 2
3.00          97 . 146
.00           98 .
2.00          99 . 37
  
```

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	7.81	37,861	484,955
Lakeshore Regional Entity	6.15	12,773	207,764
Macomb Co CMH Services	5.94	8,142	137,064
Mid-State Health Network	8.34	24,191	290,010
NorthCare Network	8.02	3,876	48,350
Northern MI Regional Entity	8.73	7,828	89,626
Oakland Co CMH Authority	8.22	10,989	133,658
Region 10	7.54	11,089	147,147
CMH Partnership of Southeast MI	7.48	6,570	87,820
Southwest MI Behavioral Health	7.19	11,274	156,781
Total:		134,593	1,783,175

Explore Indicator 5:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	7.5417	0.28778
	95% Confidence Lower Bound	6.8907	
	95% Confidence Upper Bound	8.1927	
	5% Trimmed Mean	7.5644	
	Median	7.6716	
	Variance	0.828	
	Std. Deviation	0.91005	
	Minimum	5.94	
	Maximum	8.73	
	Range	2.79	
	Interquartile Range	1.32	
	Skewness	-0.776	0.687
	Kurtosis	-0.181	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.9302	7.6716	8.2517
Tukey's Hinges	Percentage	7.1909	7.6716	8.2217

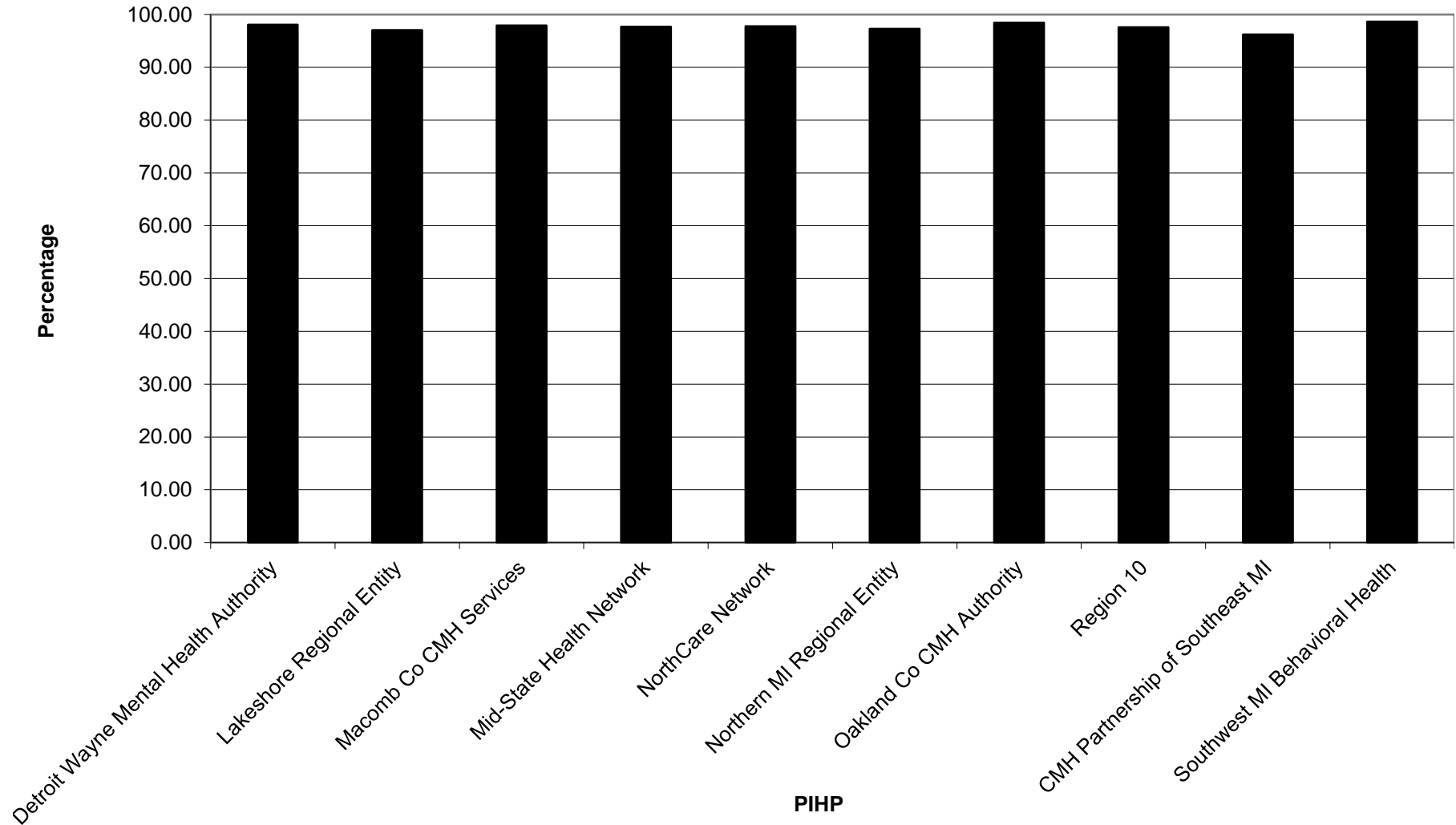
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 9
1.00	6 . 1
4.00	7 . 1458
4.00	8 . 0237

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	98.09	1,130	1,152
Lakeshore Regional Entity	97.07	564	581
Macomb Co CMH Services	97.92	471	481
Mid-State Health Network	97.67	1,554	1,591
NorthCare Network	97.80	356	364
Northern MI Regional Entity	97.27	641	659
Oakland Co CMH Authority	98.46	831	844
Region 10	97.56	640	656
CMH Partnership of Southeast MI	96.23	689	716
Southwest MI Behavioral Health	98.66	665	674
Total:		7,541	7,718

Explore Indicator 6:

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	97.6745	0.22297
	95% Confidence Lower Bound	97.1701	
	95% Confidence Upper Bound	98.1789	
	5% Trimmed Mean	97.6998	
	Median	97.7383	
	Variance	0.497	
	Std. Deviation	0.70510	
	Minimum	96.23	
	Maximum	98.66	
	Range	2.44	
	Interquartile Range	0.96	
	Skewness	-0.698	0.687
	Kurtosis	0.868	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.2199	97.7383	98.1826
Tukey's Hinges	Percentage	97.2686	97.7383	98.0903

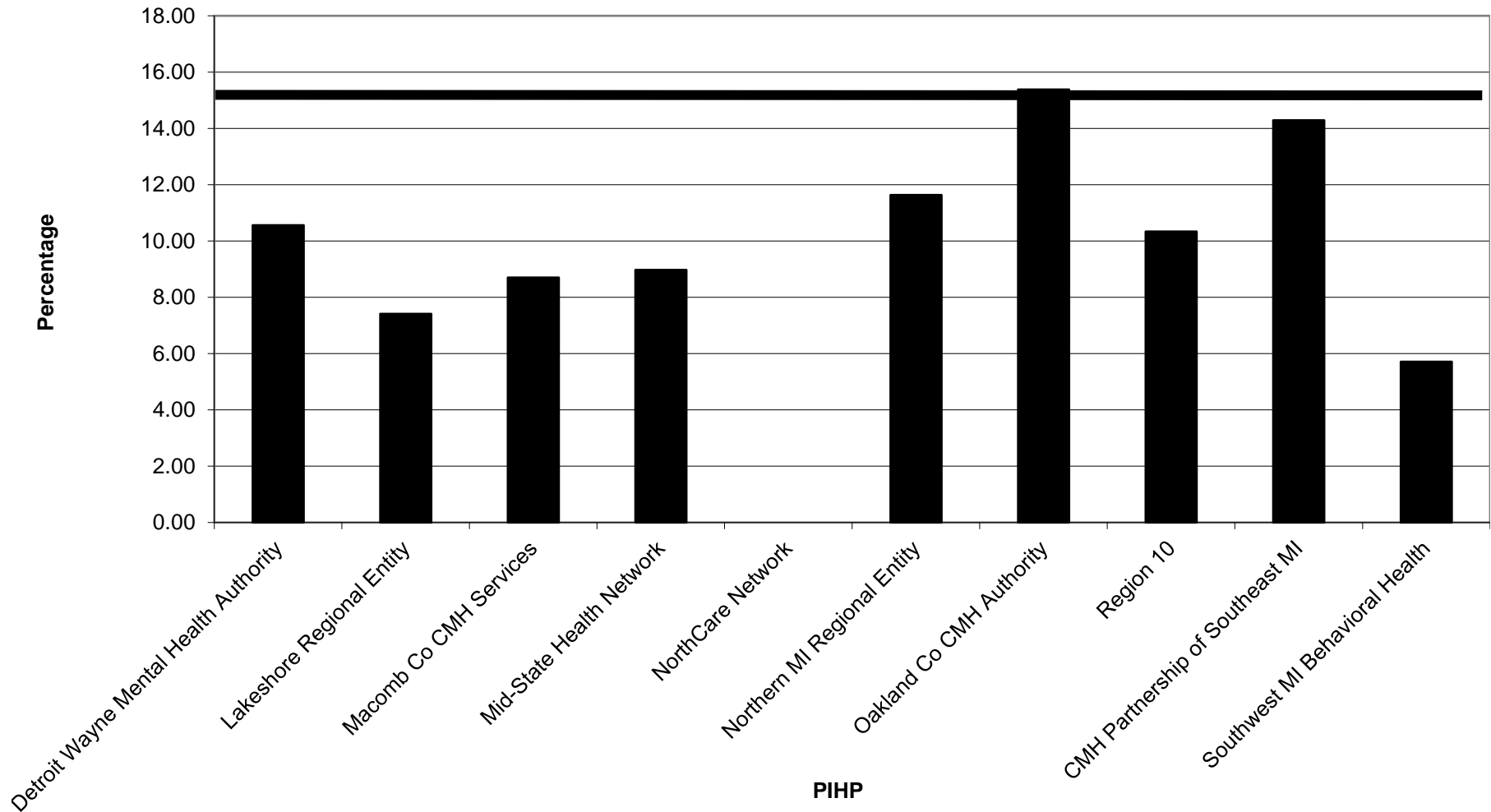
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	96 . 2
.00	96 .
2.00	97 . 02
4.00	97 . 5689
2.00	98 . 04
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	10.56	284	30
Lakeshore Regional Entity	7.41	81	6
Macomb Co CMH Services	8.70	46	4
Mid-State Health Network	8.97	156	14
NorthCare Network	0.00	12	0
Northern MI Regional Entity	11.63	43	5
Oakland Co CMH Authority	15.38	39	6
Region 10	10.34	116	12
CMH Partnership of Southeast MI	14.29	35	5
Southwest MI Behavioral Health	5.71	35	2
Total:		847	84

Explore Indicator 10a (old #12a):

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	9.2998	1.38799
	95% Confidence Lower Bound	6.1600	
	95% Confidence Upper Bound	12.4397	
	5% Trimmed Mean	9.4784	
	Median	9.6596	
	Variance	19.265	
	Std. Deviation	4.38922	
	Minimum	0.00	
	Maximum	15.38	
	Range	15.38	
	Interquartile Range	5.31	
	Skewness	-0.809	0.687
	Kurtosis	1.353	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.9841	9.6596	12.2924
Tukey's Hinges	Percentage	7.4074	9.6596	11.6279

Percentage

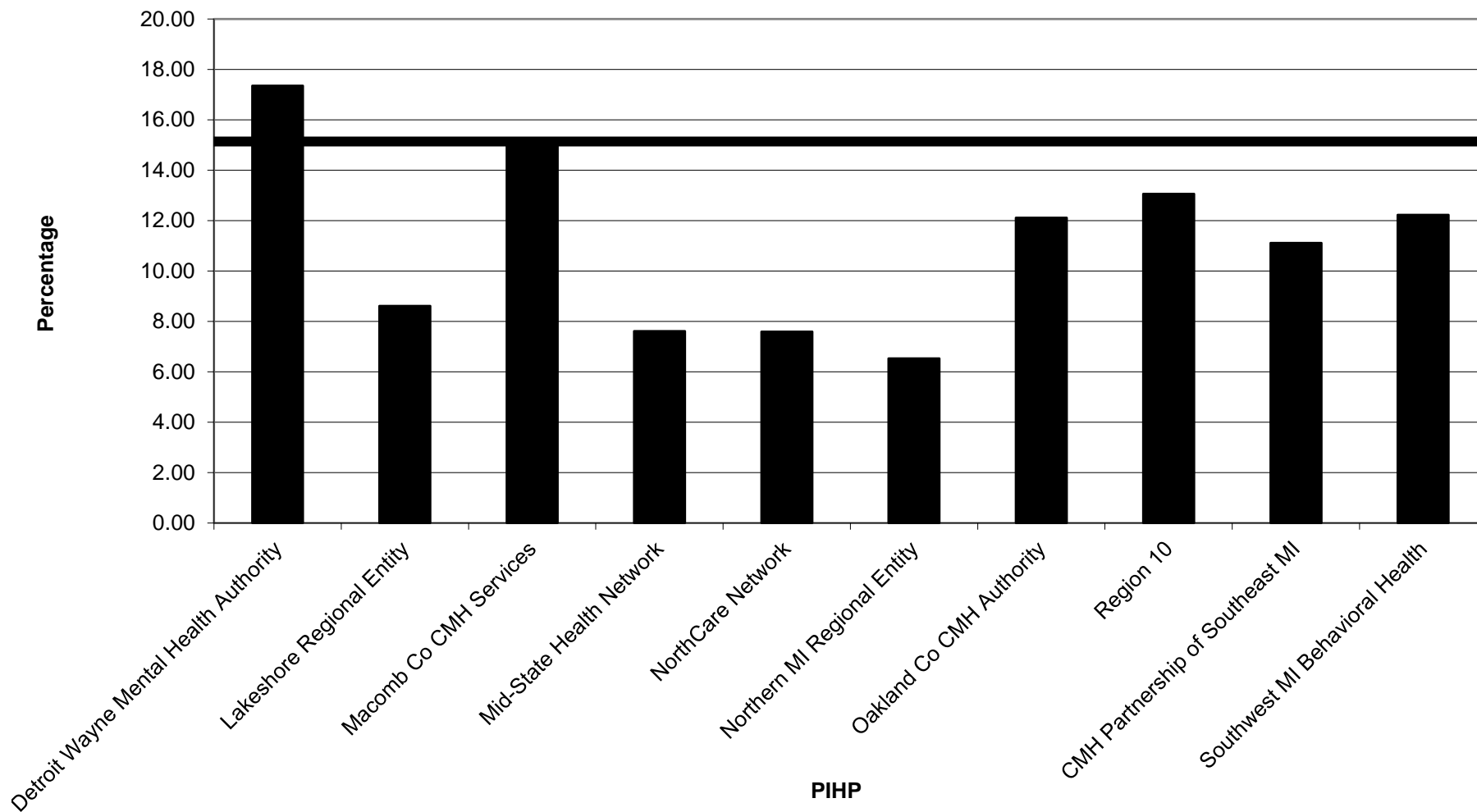
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      1.00 Extremes      (= <0)
      4.00      0 . 5788
      4.00      1 . 0014
      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	17.35	957	166
Lakeshore Regional Entity	8.62	406	35
Macomb Co CMH Services	15.20	329	50
Mid-State Health Network	7.61	762	58
NorthCare Network	7.59	79	6
Northern MI Regional Entity	6.53	199	13
Oakland Co CMH Authority	12.11	322	39
Region 10	13.06	536	70
CMH Partnership of Southeast MI	11.11	234	26
Southwest MI Behavioral Health	12.23	319	39
Total:		4,143	502

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	11.1412	1.12239
	95% Confidence Lower Bound	8.6021	
	95% Confidence Upper Bound	13.6802	
	5% Trimmed Mean	11.0525	
	Median	11.6115	
	Variance	12.598	
	Std. Deviation	3.54930	
	Minimum	6.53	
	Maximum	17.35	
	Range	10.81	
	Interquartile Range	5.99	
	Skewness	0.349	0.687
	Kurtosis	-0.800	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	7.6074	11.6115	13.5942
Tukey's Hinges	Percentage	7.6115	11.6115	13.0597

Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
4.00	0 . 6778
4.00	1 . 1223
2.00	1 . 57

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