

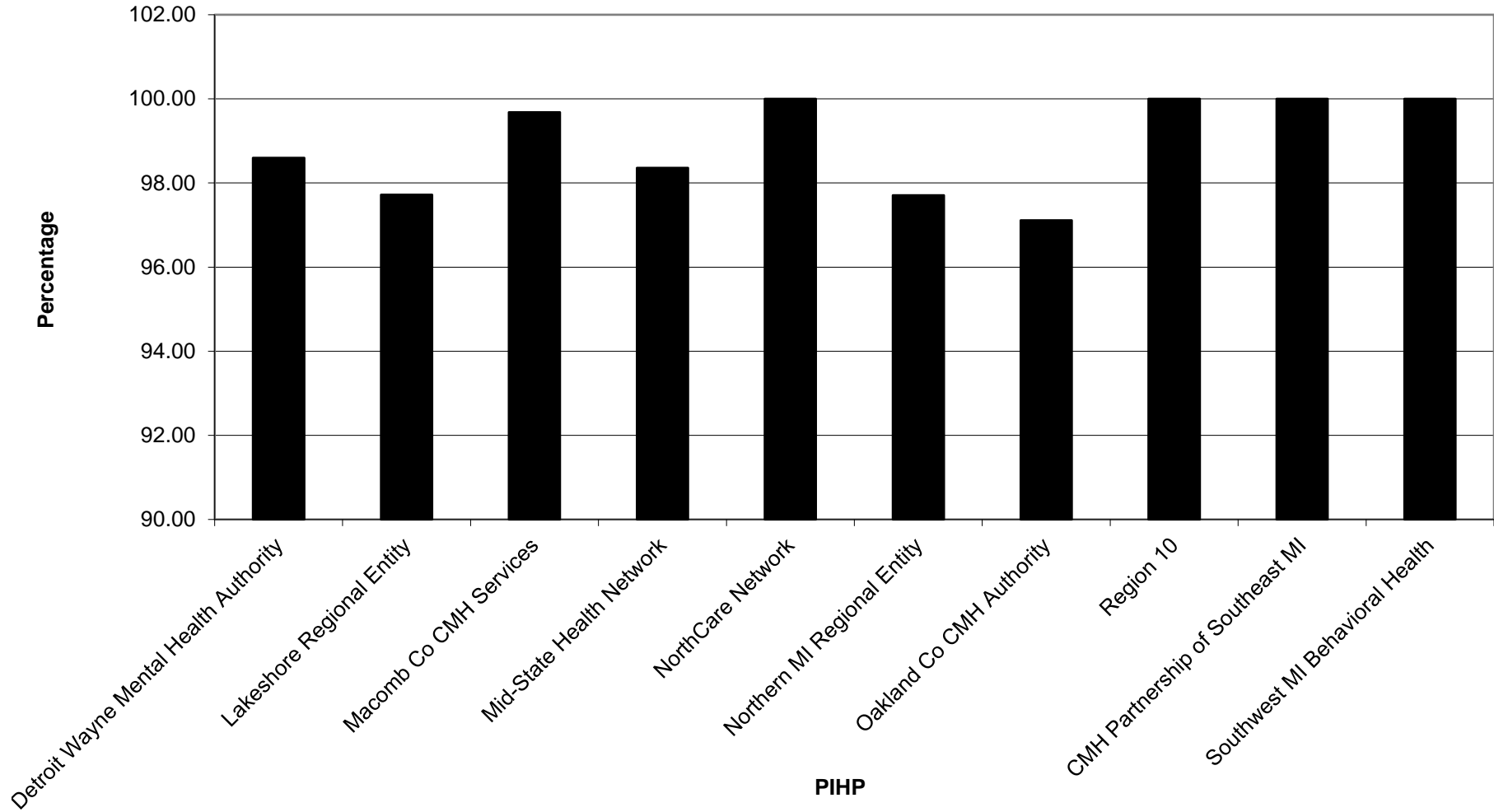
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
April 1, 2019 - June 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	98.60	857	845
Lakeshore Regional Entity	97.72	307	300
Macomb Co CMH Services	99.68	316	315
Mid-State Health Network	98.36	794	781
NorthCare Network	100.00	24	24
Northern MI Regional Entity	97.71	175	171
Oakland Co CMH Authority	97.11	277	269
Region 10	100.00	402	402
CMH Partnership of Southeast MI	100.00	140	140
Southwest MI Behavioral Health	100.00	172	172
Total:		3,464	3,419

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

Percentage	Statistic	Std. Error	
		Statistic	Std. Error
Mean	98.9192	0.36248	
95% Confidence Lower Bound	98.0992		
95% Confidence Upper Bound	99.7392		
5% Trimmed Mean	98.9596		
Median	99.1417		
Variance	1.314		
Std. Deviation	1.14625		
Minimum	97.11		
Maximum	100.00		
Range	2.89		
Interquartile Range	2.28		
Skewness	-0.377	0.687	
Kurtosis	-1.716	1.334	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.7185	99.1417	100.0000
Tukey's Hinges	Percentage	97.7199	99.1417	100.0000

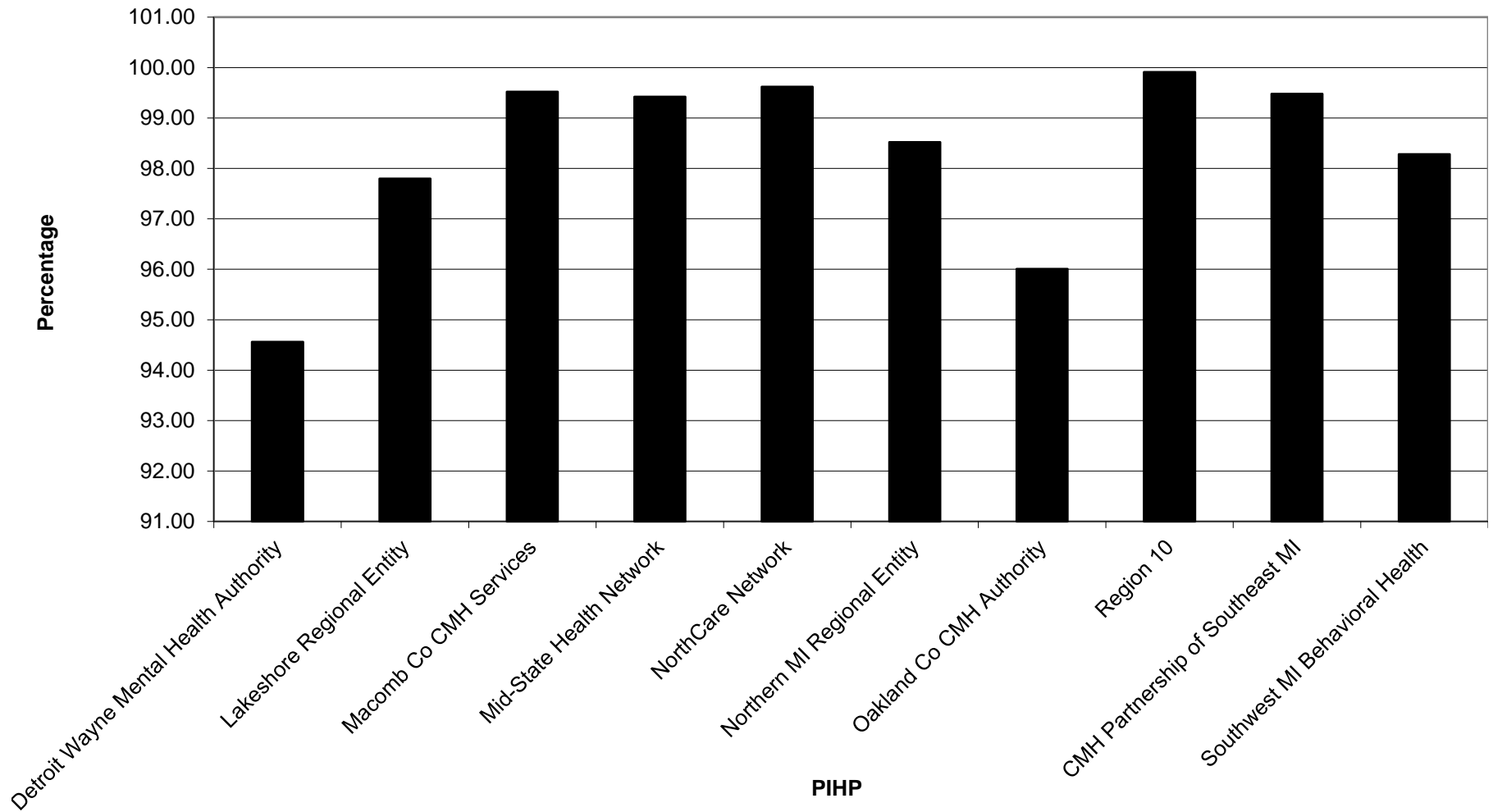
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	97 . 177
2.00	98 . 35
1.00	99 . 6
4.00	100 . 0000

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	94.56	3,310	3,130
Lakeshore Regional Entity	97.80	1,184	1,158
Macomb Co CMH Services	99.52	1,251	1,245
Mid-State Health Network	99.42	2,586	2,571
NorthCare Network	99.62	260	259
Northern MI Regional Entity	98.52	607	598
Oakland Co CMH Authority	96.01	1,527	1,466
Region 10	99.91	1,097	1,096
CMH Partnership of Southeast MI	99.48	582	579
Southwest MI Behavioral Health	98.28	814	800
Total:		13,218	12,902

Explore Indicator 1b:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error		
			Percentage	Mean
	95% Confidence Interval for Mean	Lower Bound	97.0501	
		Upper Bound	99.5735	
	5% Trimmed Mean		98.4314	
	Median		98.9686	
	Variance		3.111	
	Std. Deviation		1.76373	
	Minimum		94.56	
	Maximum		99.91	
	Range		5.35	
	Interquartile Range		2.19	
	Skewness		-1.369	0.687
	Kurtosis		1.097	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.3544	98.9686	99.5441
Tukey's Hinges	Percentage	97.8041	98.9686	99.5204

Percentage

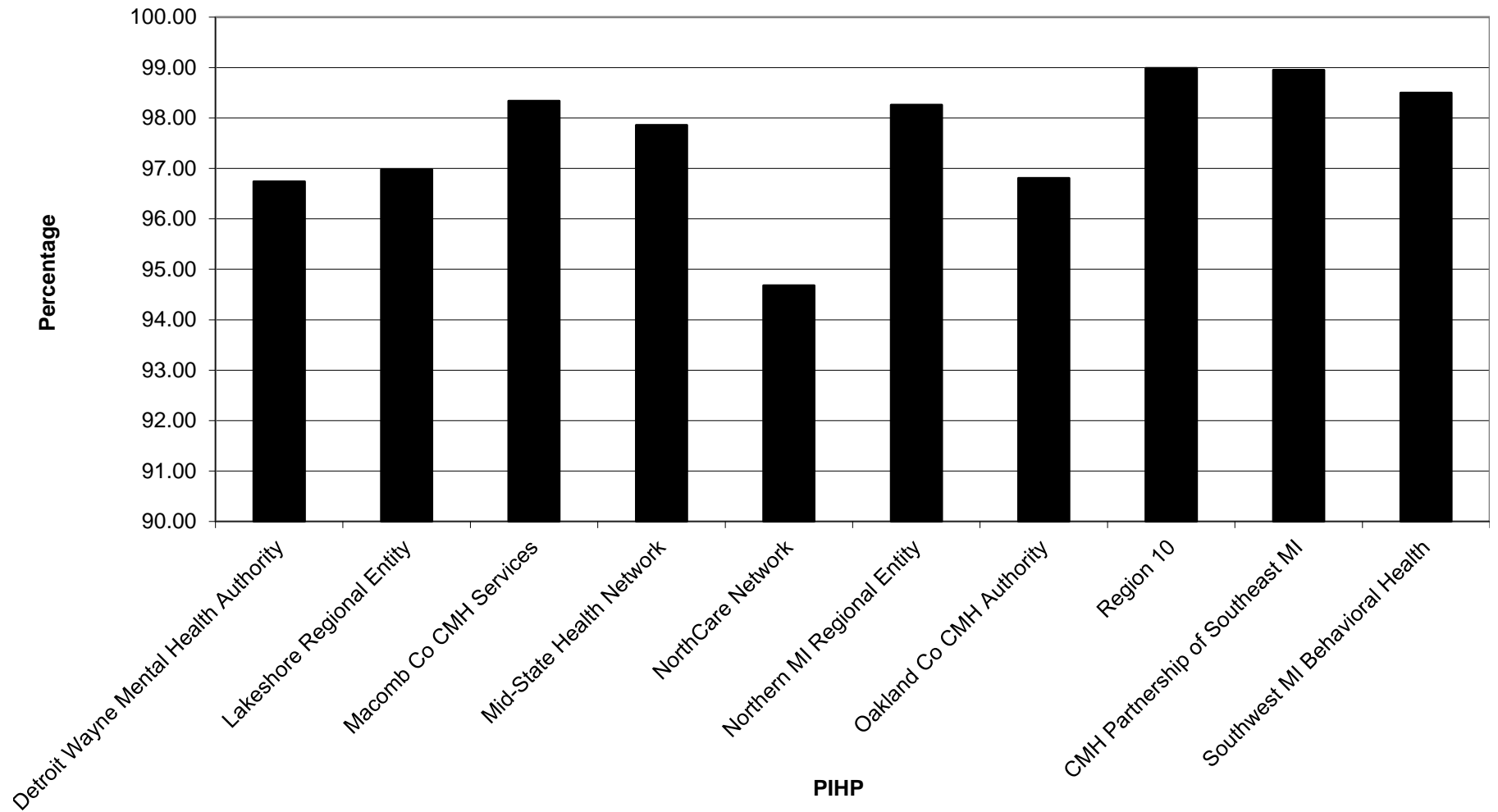
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes  (= <94.6)
1.00          96 . 0
1.00          97 . 8
2.00          98 . 25
5.00          99 . 44569
  
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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	96.74	2,453	2,373
Lakeshore Regional Entity	96.98	1,754	1,701
Macomb Co CMH Services	98.34	1,264	1,243
Mid-State Health Network	97.86	4,625	4,526
NorthCare Network	94.68	677	641
Northern MI Regional Entity	98.26	1,322	1,299
Oakland Co CMH Authority	96.81	1,346	1,303
Region 10	98.99	1,784	1,766
CMH Partnership of Southeast MI	98.95	949	939
Southwest MI Behavioral Health	98.50	2,663	2,623
Total:		18,837	18,414

Explore Indicator 2:

Case Processing Summary

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

Descriptives

Percentage	Statistic	Std. Error	
Mean	97.6098	0.41997	
95% Confidence Lower Bound	96.6598		
95% Confidence Upper Bound	98.5599		
5% Trimmed Mean	97.6957		
Median	98.0598		
Variance	1.764		
Std. Deviation	1.32805		
Minimum	94.68		
Maximum	98.99		
Range	4.31		
Interquartile Range	1.82		
Skewness	-1.193	0.687	
Kurtosis	1.450	1.334	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.7887	98.0598	98.6100
Tukey's Hinges	Percentage	96.8053	98.0598	98.4979

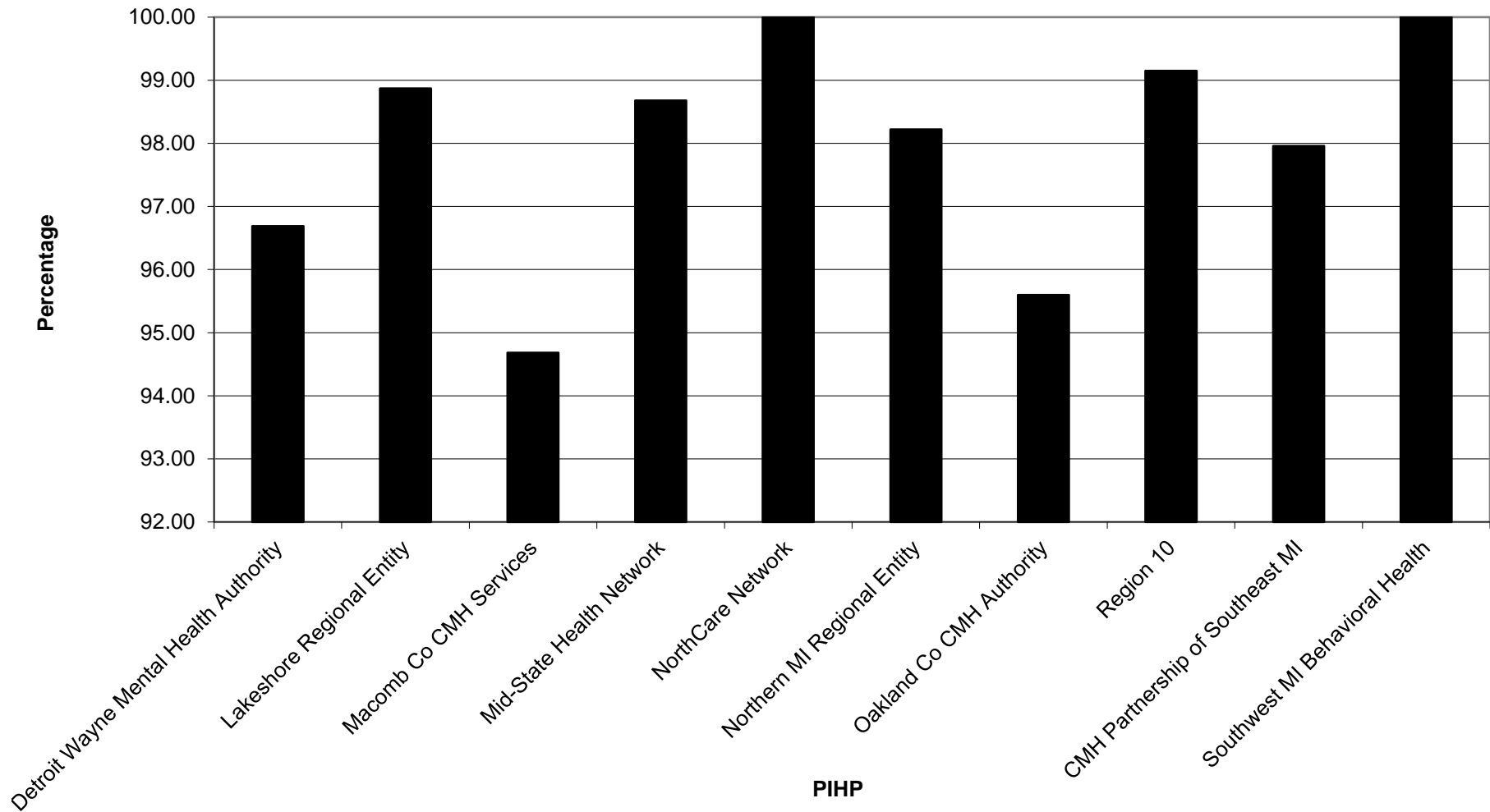
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	94 . 6
.00	95 .
3.00	96 . 789
1.00	97 . 8
5.00	98 . 23499

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	96.69	423	409
Lakeshore Regional Entity	98.87	443	438
Macomb Co CMH Services	94.68	94	89
Mid-State Health Network	98.68	985	972
NorthCare Network	100.00	142	142
Northern MI Regional Entity	98.22	281	276
Oakland Co CMH Authority	95.60	159	152
Region 10	99.15	236	234
CMH Partnership of Southeast MI	97.96	196	192
Southwest MI Behavioral Health	100.00	439	439
Total:		3,398	3,343

Explore Indicator 2a:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	97.9853	0.56865
	95% Lower Bound	96.6989	
	Confidence Upper Bound	99.2716	
	5% Trimmed Mean	98.0569	
	Median	98.4504	
	Variance	3.234	
	Std. Deviation	1.79823	
	Minimum	94.68	
	Maximum	100.00	
	Range	5.32	
	Interquartile Range	2.95	
	Skewness	-0.785	0.687
	Kurtosis	-0.369	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.4171	98.4504	99.3644
Tukey's Hinges	Percentage	96.6903	98.4504	99.1525

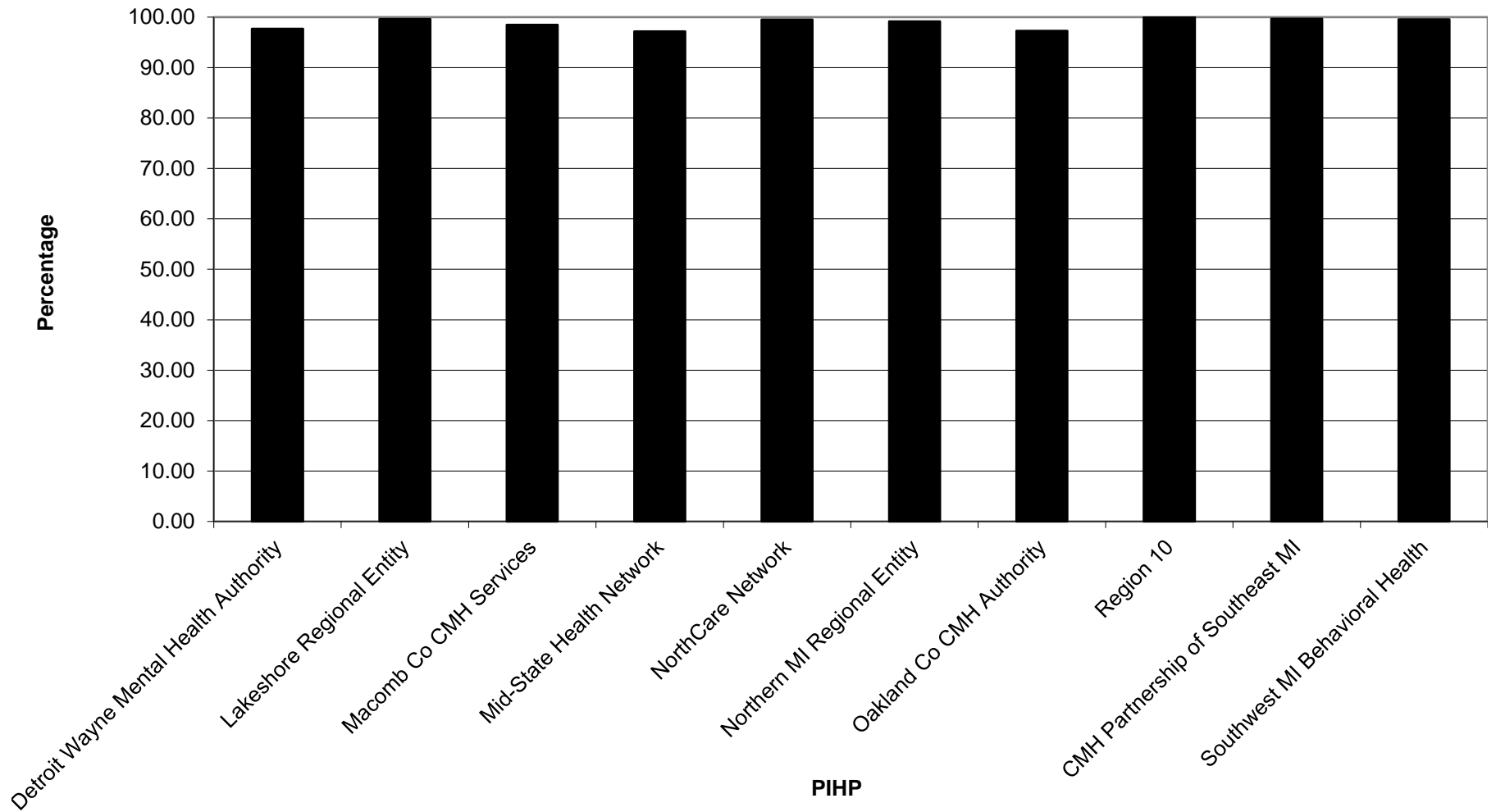
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	94 .	6
1.00	95 .	5
1.00	96 .	6
1.00	97 .	9
3.00	98 .	268
1.00	99 .	1
2.00	100 .	00

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

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



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

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	97.68	388	379
Lakeshore Regional Entity	99.62	530	528
Macomb Co CMH Services	98.48	263	259
Mid-State Health Network	97.17	1,625	1,579
NorthCare Network	99.54	218	217
Northern MI Regional Entity	99.13	461	457
Oakland Co CMH Authority	97.27	513	499
Region 10	100.00	424	424
CMH Partnership of Southeast MI	99.69	322	321
Southwest MI Behavioral Health	99.55	892	888
Total:		5,636	5,551

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

Percentage	Statistic	Std. Error	
Mean	98.8137	0.34131	
95% Confidence Lower Bound	98.0416		
95% Confidence Upper Bound	99.5858		
5% Trimmed Mean	98.8391		
Median	99.3368		
Variance	1.165		
Std. Deviation	1.07933		
Minimum	97.17		
Maximum	100.00		
Range	2.83		
Interquartile Range	2.06		
Skewness	-0.654	0.687	
Kurtosis	-1.409	1.334	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.5780	99.3368	99.6393
Tukey's Hinges	Percentage	97.6804	99.3368	99.6226

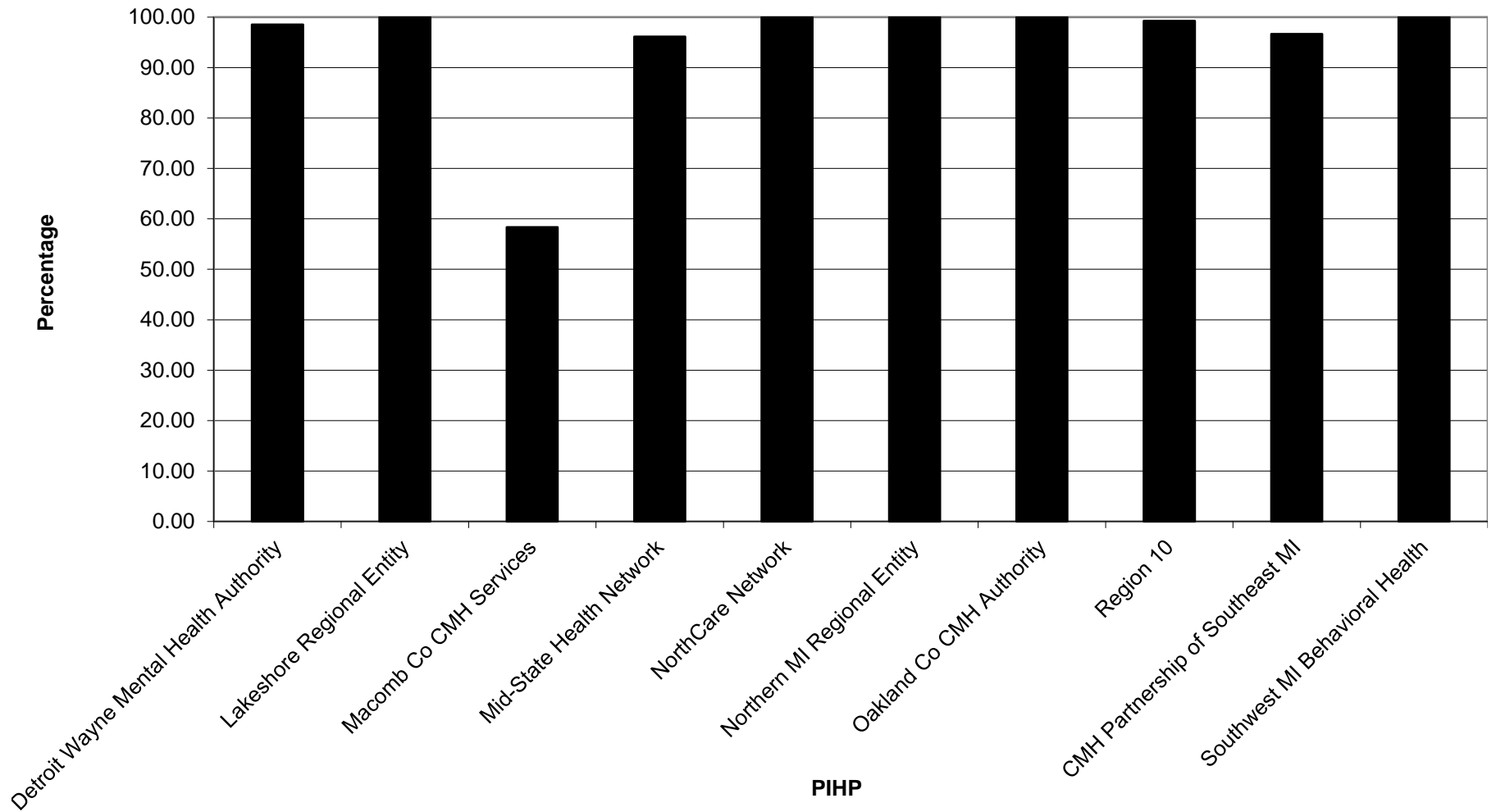
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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1.00	98 . 4
5.00	99 . 15566
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	98.53	68	67
Lakeshore Regional Entity	100.00	30	30
Macomb Co CMH Services	58.33	24	14
Mid-State Health Network	96.12	129	124
NorthCare Network	100.00	25	25
Northern MI Regional Entity	100.00	39	39
Oakland Co CMH Authority	100.00	10	10
Region 10	99.24	131	130
CMH Partnership of Southeast MI	96.67	30	29
Southwest MI Behavioral Health	100.00	81	81
Total:		567	549

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
95% Confidence Lower Bound	85.6422	
95% Confidence Upper Bound	104.1358	
5% Trimmed Mean	96.6359	
Median	99.6183	
Variance	167.085	
Std. Deviation	12.92615	
Minimum	58.33	
Maximum	100.00	
Range	41.67	
Interquartile Range	3.47	
Skewness	-3.090	0.687
Kurtosis	9.652	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.5310	99.6183	100.0000
Tukey's Hinges	Percentage	96.6667	99.6183	100.0000

Percentage

Percentage Stem-and-Leaf Plot

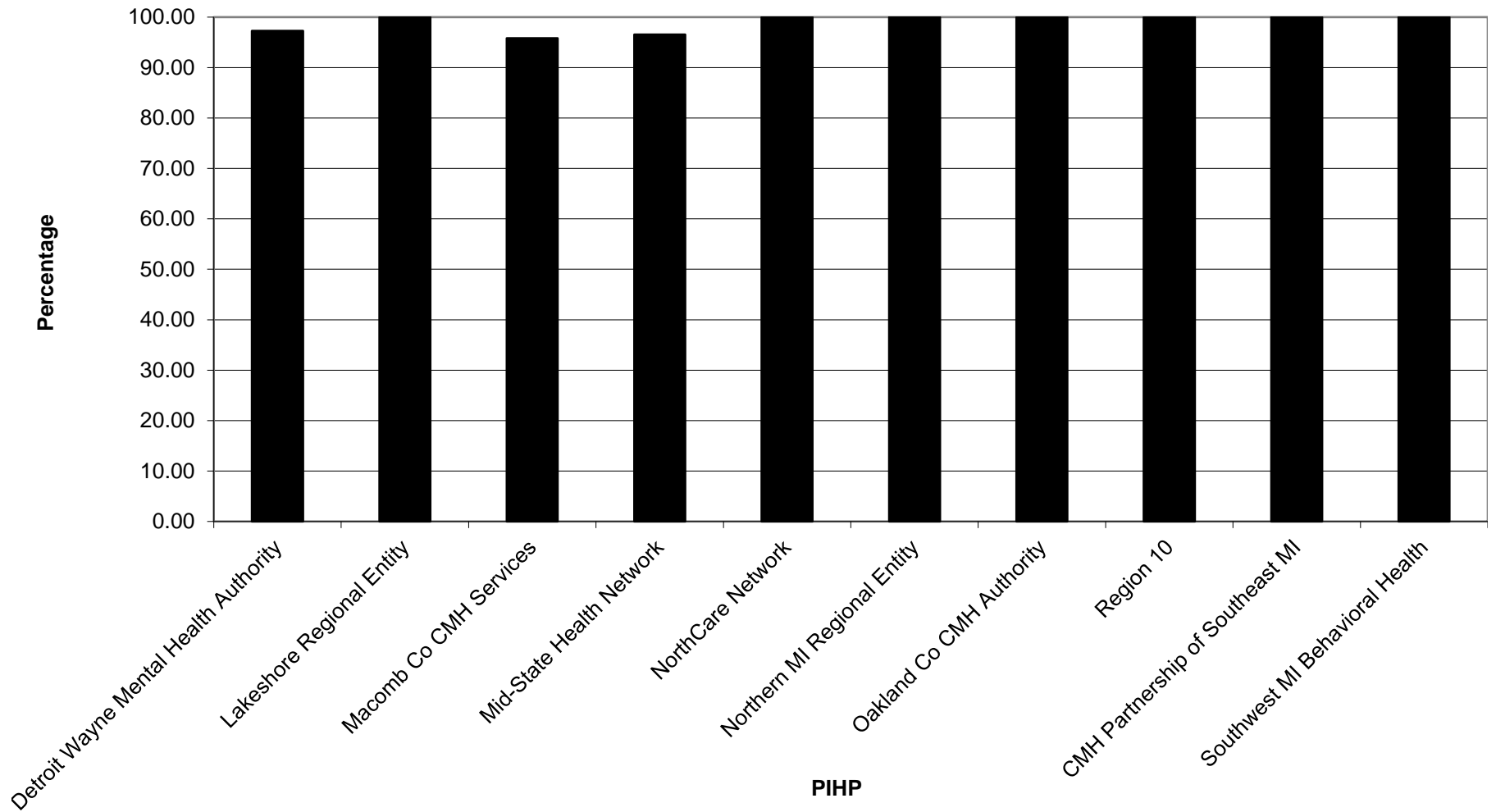
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Frequency      Stem & Leaf
1.00 Extremes  (= < 58.3)
2.00          96 . 16
.00           97 .
1.00          98 . 5
1.00          99 . 2
5.00         100 . 00000

```

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	97.30	37	36
Lakeshore Regional Entity	100.00	47	47
Macomb Co CMH Services	95.83	24	23
Mid-State Health Network	96.55	87	84
NorthCare Network	100.00	24	24
Northern MI Regional Entity	100.00	33	33
Oakland Co CMH Authority	100.00	24	24
Region 10	100.00	54	54
CMH Partnership of Southeast MI	100.00	28	28
Southwest MI Behavioral Health	100.00	43	43
Total:		401	396

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	98.9682	0.53656
	95% Lower Bound	97.7544	
	Confidence Upper Bound	100.1820	
	5% Trimmed Mean	99.0851	
	Median	100.0000	
	Variance	2.879	
	Std. Deviation	1.69676	
	Minimum	95.83	
	Maximum	100.00	
	Range	4.17	
	Interquartile Range	2.89	
	Skewness	-1.191	0.687
	Kurtosis	-0.484	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.1109	100.0000	100.0000
Tukey's Hinges	Percentage	97.2973	100.0000	100.0000

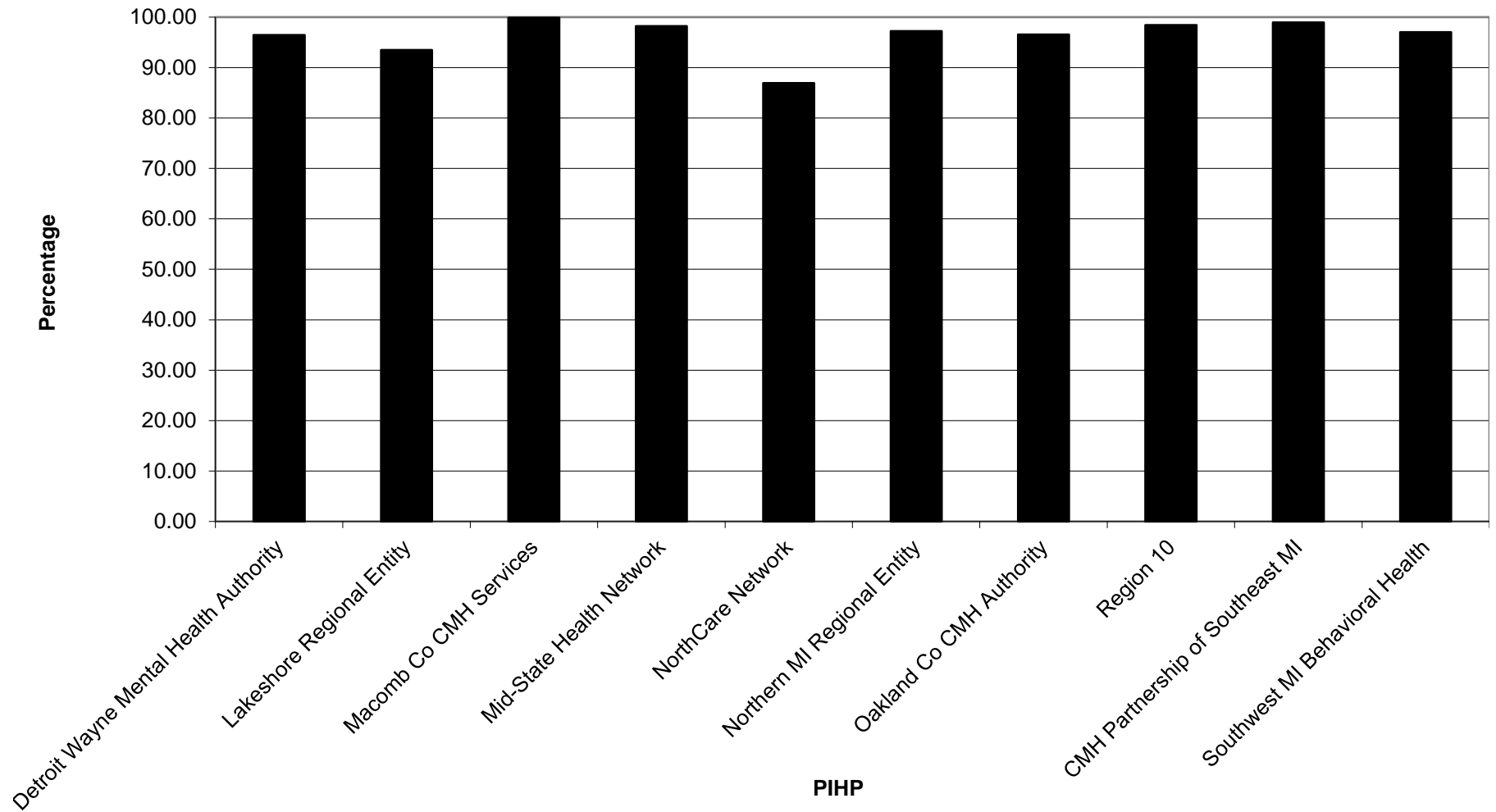
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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1.00	96 . 5
1.00	97 . 2
.00	98 .
.00	99 .
7.00	100 . 0000000

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

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



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

	Percentage	# SA Received Assessment Following 1st Request	# SA Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	96.42	1,537	1,482
Lakeshore Regional Entity	93.47	704	658
Macomb Co CMH Services	99.88	859	858
Mid-State Health Network	98.22	1,799	1,767
NorthCare Network	86.94	268	233
Northern MI Regional Entity	97.24	508	494
Oakland Co CMH Authority	96.56	640	618
Region 10	98.40	939	924
CMH Partnership of Southeast MI	98.93	373	369
Southwest MI Behavioral Health	97.02	1,208	1,172
Total:		8,835	8,575

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	Mean	96.3089
	95% Lower Bound	93.6431
	Confidence Upper Bound	98.9748
	5% Trimmed Mean	96.6308
	Median	97.1320
	Variance	13.887
	Std. Deviation	3.72658
	Minimum	86.94
	Maximum	99.88
	Range	12.94
	Interquartile Range	2.85
	Skewness	-2.051
	Kurtosis	4.729

Percentiles

	25	50	75
Weighted Average(Definition 1)	Percentage 95.6827	97.1320	98.5338
Tukey's Hinges	Percentage 96.4216	97.1320	98.4026

Percentage

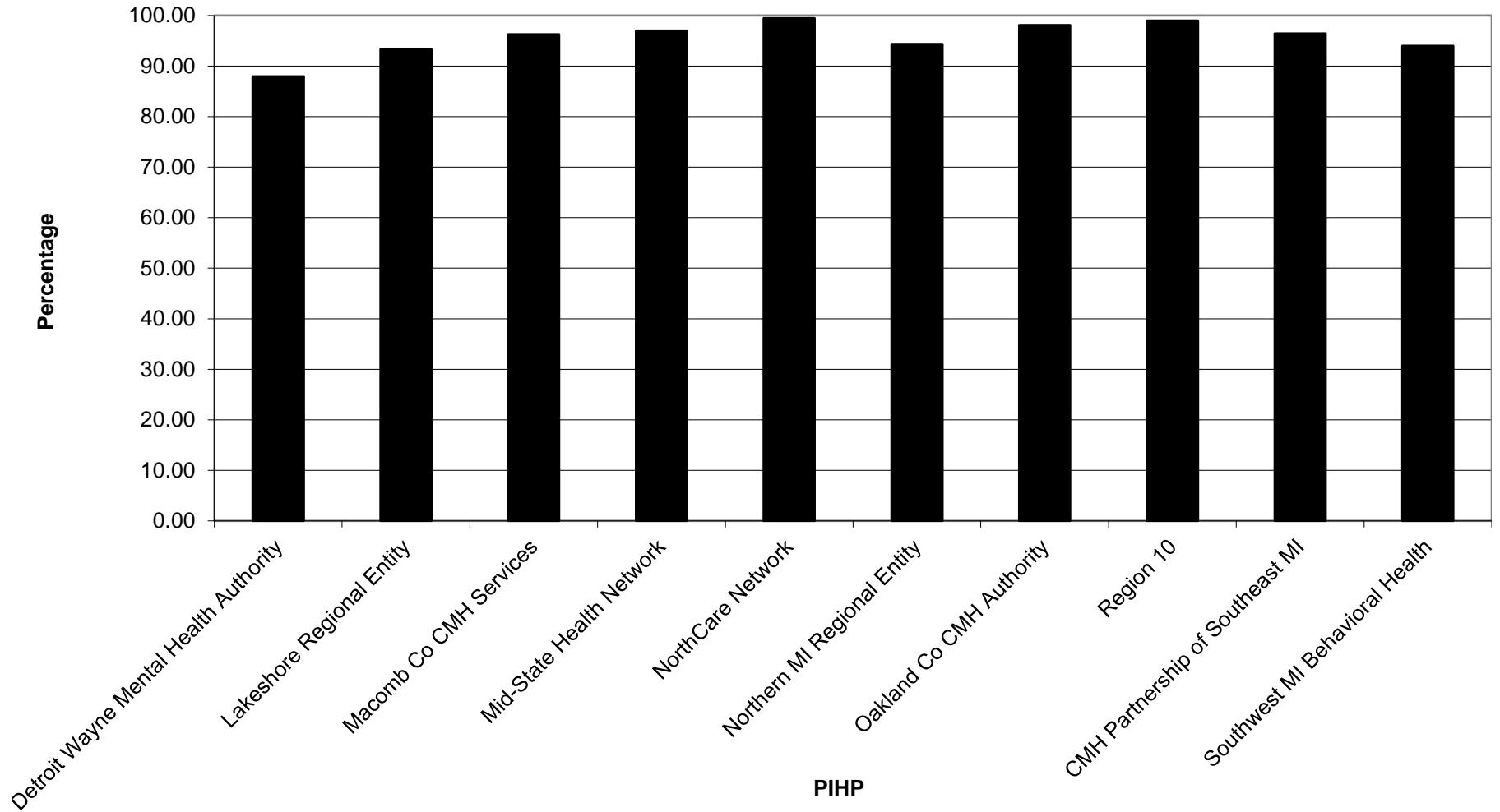
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes  (= <87)
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4.00          9 . 6677
4.00          9 . 8889
  
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Stem width: 10.00
 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	87.96	2,275	2,001
Lakeshore Regional Entity	93.30	1,090	1,017
Macomb Co CMH Services	96.27	1,234	1,188
Mid-State Health Network	97.04	3,783	3,671
NorthCare Network	99.47	566	563
Northern MI Regional Entity	94.38	1,103	1,041
Oakland Co CMH Authority	98.11	1,481	1,453
Region 10	99.00	1,803	1,785
CMH Partnership of Southeast MI	96.42	755	728
Southwest MI Behavioral Health	93.99	2,181	2,050
Total:		16,271	15,497

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	95.5948	1.07407
	95% Lower Bound	93.1651	
	Confidence Upper Bound	98.0245	
	5% Trimmed Mean	95.8039	
	Median	96.3481	
	Variance	11.536	
	Std. Deviation	3.39650	
	Minimum	87.96	
	Maximum	99.47	
	Range	11.51	
	Interquartile Range	4.51	
	Skewness	-1.227	0.687
	Kurtosis	1.969	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.8209	96.3481	98.3325
Tukey's Hinges	Percentage	93.9936	96.3481	98.1094

Percentage

Percentage Stem-and-Leaf Plot

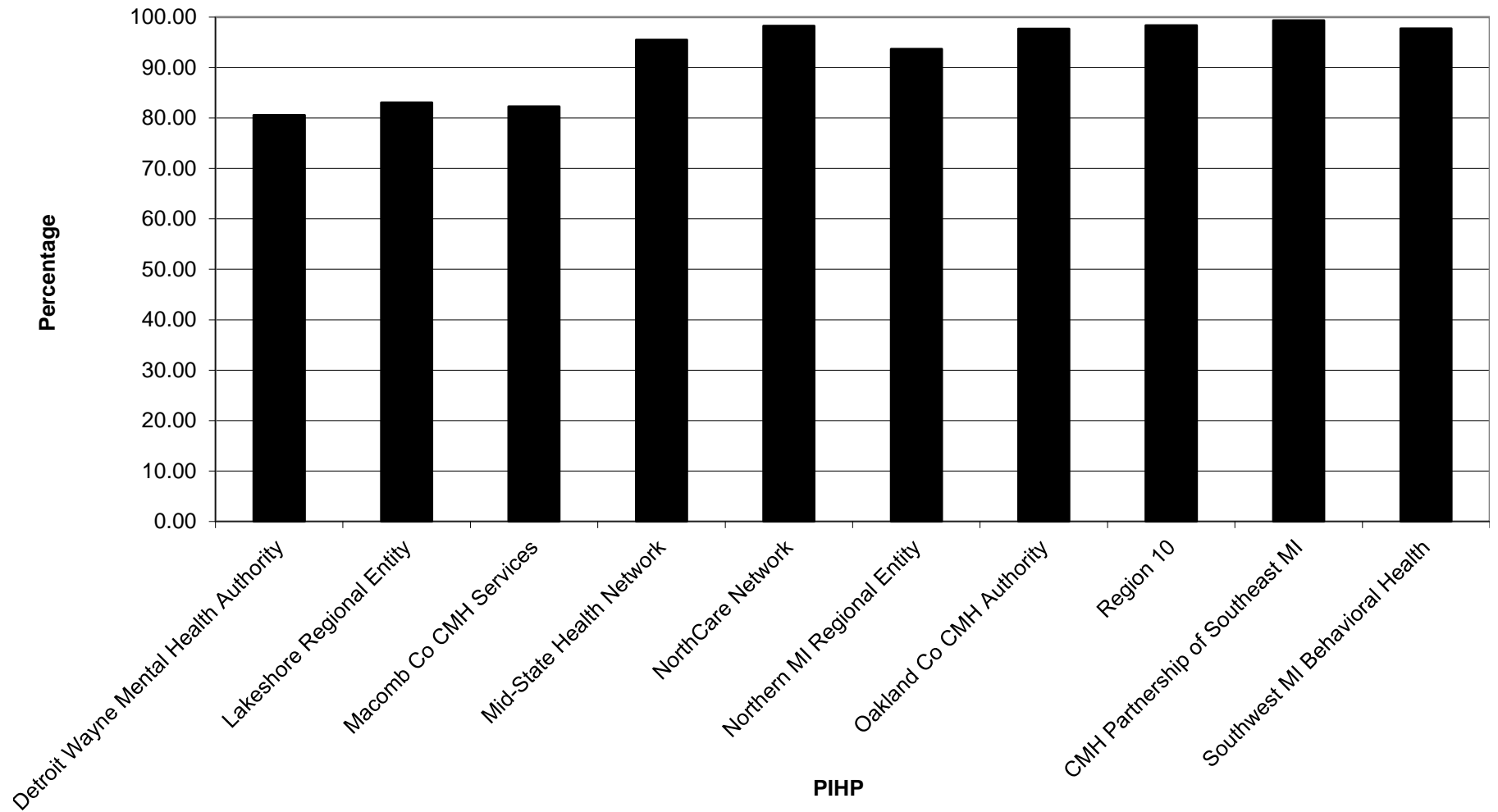
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Frequency      Stem & Leaf
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  6.00         9 . 667899
  
```

```

Stem width:    10.00
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	80.55	437	352
Lakeshore Regional Entity	83.08	325	270
Macomb Co CMH Services	82.28	79	65
Mid-State Health Network	95.50	734	701
NorthCare Network	98.25	114	112
Northern MI Regional Entity	93.68	190	178
Oakland Co CMH Authority	97.71	218	213
Region 10	98.39	248	244
CMH Partnership of Southeast MI	99.37	158	157
Southwest MI Behavioral Health	97.72	263	257
Total:		2,766	2,549

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	87.2380	
	Upper Bound	98.0655	
5% Trimmed Mean		92.9511	
Median		96.6053	
Variance		57.273	
Std. Deviation		7.56791	
Minimum		80.55	
Maximum		99.37	
Range		18.82	
Interquartile Range		15.40	
Skewness		-0.903	0.687
Kurtosis		-1.218	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	82.8773	96.6053	98.2810
Tukey's Hinges	Percentage	83.0769	96.6053	98.2456

Percentage

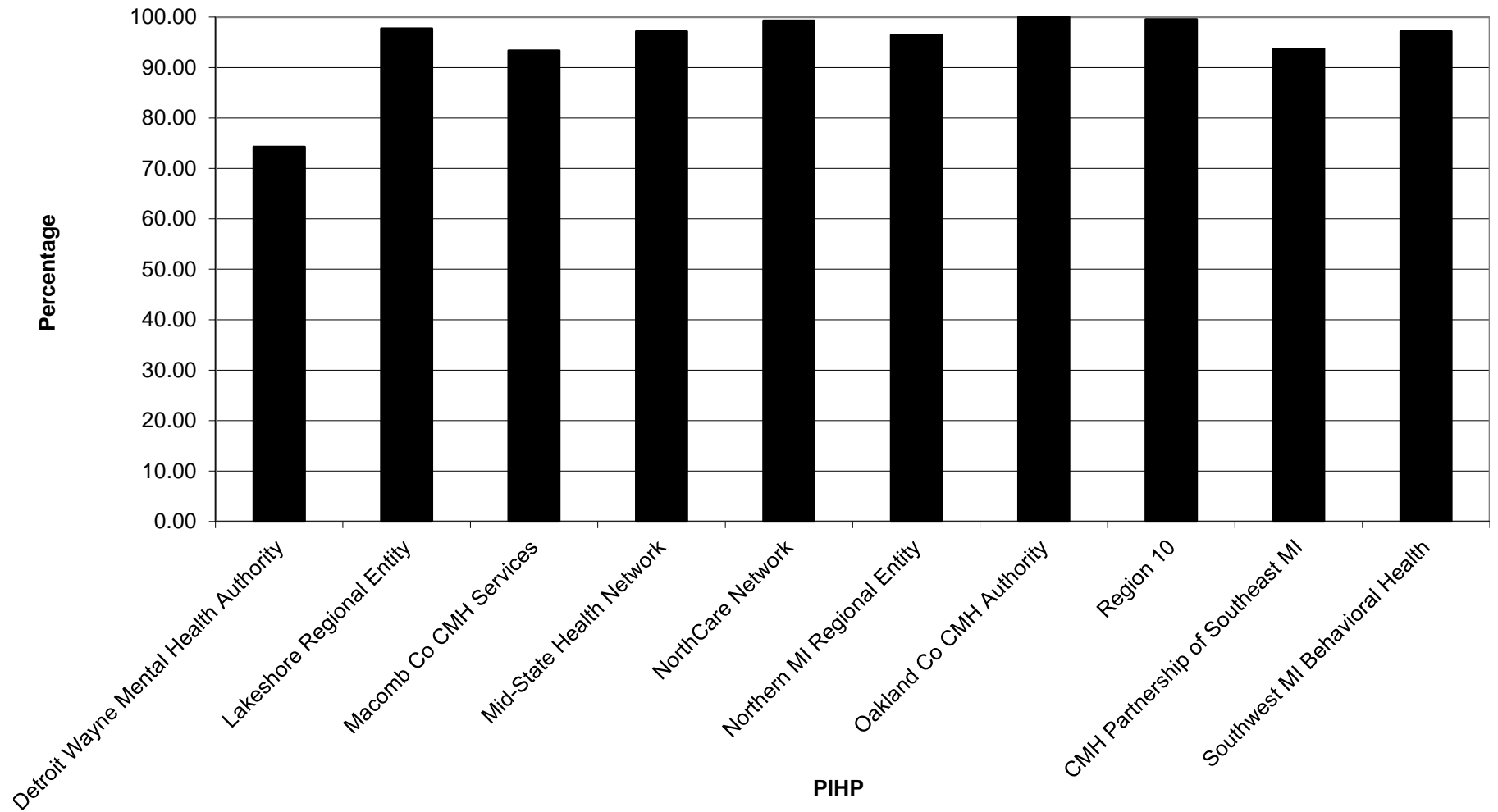
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
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 1.00          9 . 3
 6.00          9 . 577889
  
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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	74.29	354	263
Lakeshore Regional Entity	97.73	220	215
Macomb Co CMH Services	93.40	303	283
Mid-State Health Network	97.17	1,309	1,272
NorthCare Network	99.32	146	145
Northern MI Regional Entity	96.44	337	325
Oakland Co CMH Authority	100.00	630	630
Region 10	99.58	476	474
CMH Partnership of Southeast MI	93.72	191	179
Southwest MI Behavioral Health	97.16	599	582
Total:		4,565	4,368

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
95% Confidence Interval	Lower Bound	89.4625	
	Upper Bound	100.2990	
5% Trimmed Mean		95.7400	
Median		97.1677	
Variance		57.368	
Std. Deviation		7.57418	
Minimum		74.29	
Maximum		100.00	
Range		25.71	
Interquartile Range		5.74	
Skewness		-2.670	0.687
Kurtosis		7.685	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.6378	97.1677	99.3813
Tukey's Hinges	Percentage	93.7173	97.1677	99.3151

Percentage

Percentage Stem-and-Leaf Plot

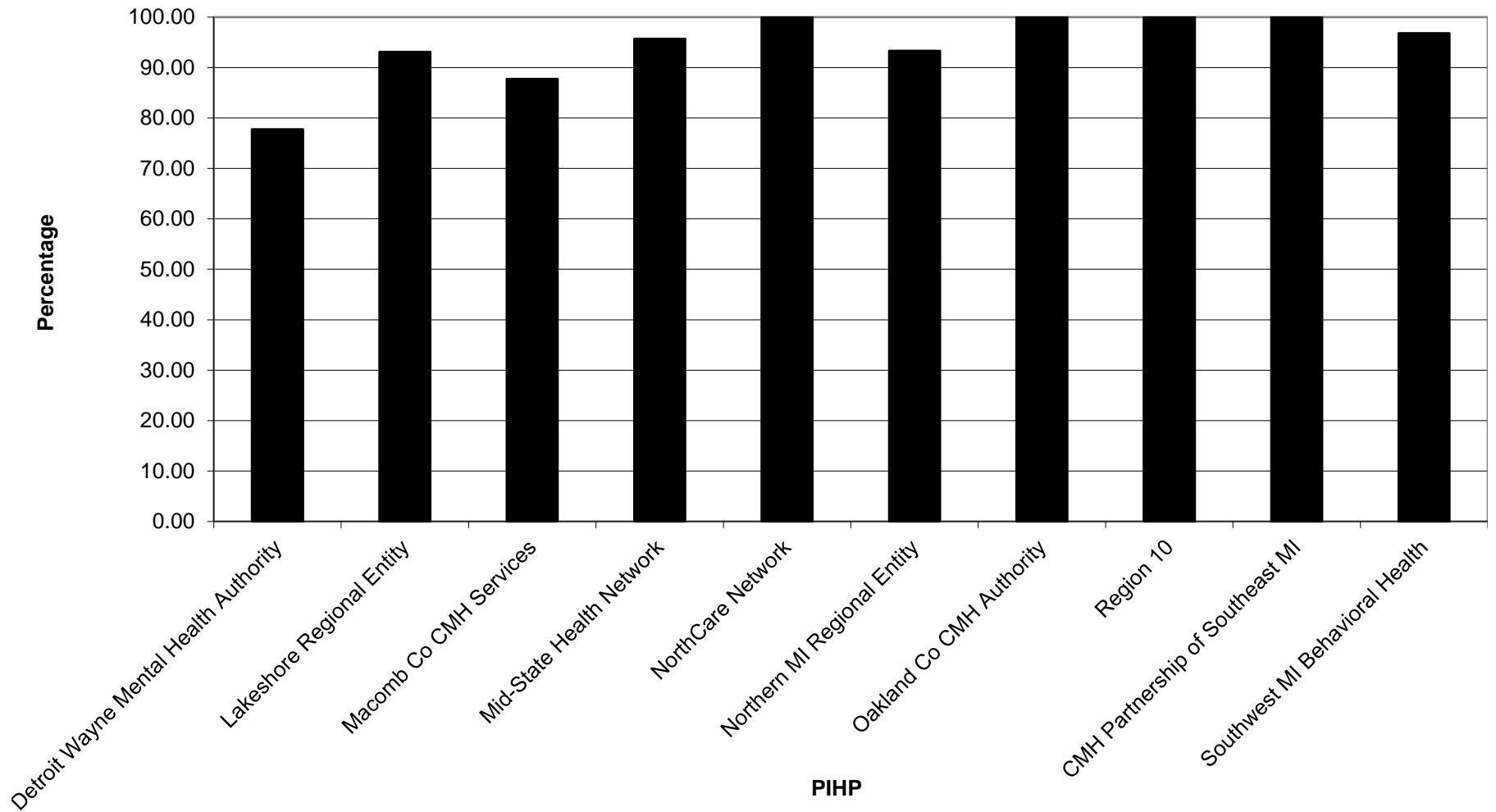
```

Frequency      Stem & Leaf
1.00 Extremes  (= <74)
2.00          9 . 33
6.00          9 . 677799
1.00         10 . 0

```

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

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



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

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	77.78	36	28
Lakeshore Regional Entity	93.10	29	27
Macomb Co CMH Services	87.76	49	43
Mid-State Health Network	95.74	94	90
NorthCare Network	100.00	12	12
Northern MI Regional Entity	93.33	30	28
Oakland Co CMH Authority	100.00	14	14
Region 10	100.00	157	157
CMH Partnership of Southeast MI	100.00	24	24
Southwest MI Behavioral Health	96.83	63	61
Total:		508	484

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
95% Confidence Interval	Lower Bound	89.3599	
	Upper Bound	99.5480	
5% Trimmed Mean		95.0723	
Median		96.2850	
Variance		50.708	
Std. Deviation		7.12097	
Minimum		77.78	
Maximum		100.00	
Range		22.22	
Interquartile Range		8.23	
Skewness		-1.632	0.687
Kurtosis		2.721	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	91.7664	96.2850	100.0000
Tukey's Hinges	Percentage	93.1034	96.2850	100.0000

Percentage

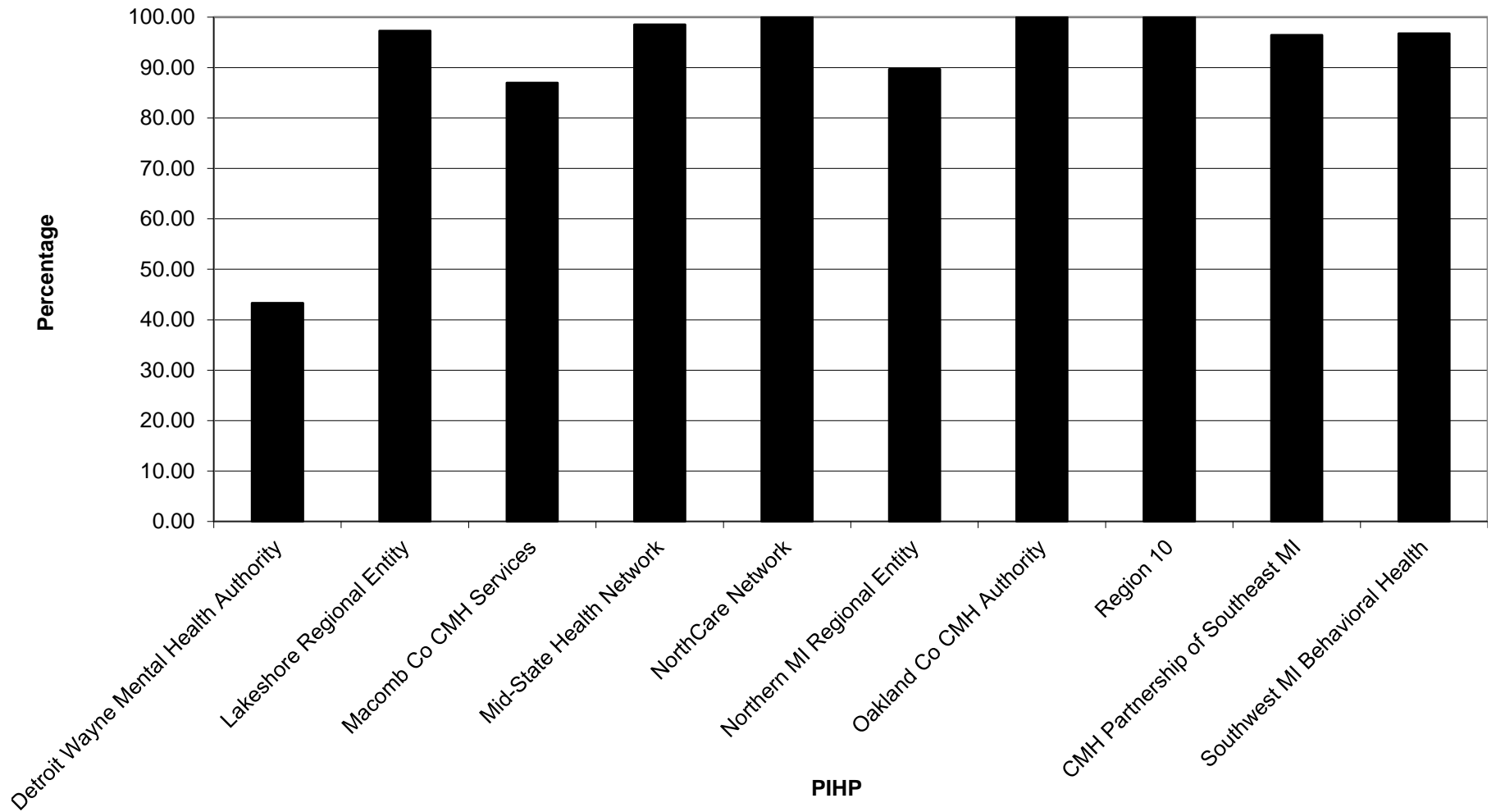
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <78)
1.00          8 . 7
2.00          9 . 33
2.00          9 . 56
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	43.33	30	13
Lakeshore Regional Entity	97.30	37	36
Macomb Co CMH Services	86.96	46	40
Mid-State Health Network	98.51	67	66
NorthCare Network	100.00	20	20
Northern MI Regional Entity	89.66	29	26
Oakland Co CMH Authority	100.00	33	33
Region 10	100.00	59	59
CMH Partnership of Southeast MI	96.43	28	27
Southwest MI Behavioral Health	96.77	31	30
Total:		380	350

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	78.5233	
95% Confidence Upper Bound	103.2672	
5% Trimmed Mean	93.0318	
Median	97.0357	
Variance	299.110	
Std. Deviation	17.29479	
Minimum	43.33	
Maximum	100.00	
Range	56.67	
Interquartile Range	11.02	
Skewness	-2.801	0.687
Kurtosis	8.213	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	88.9805	97.0357	100.0000
Tukey's Hinges	Percentage	89.6552	97.0357	100.0000

Percentage

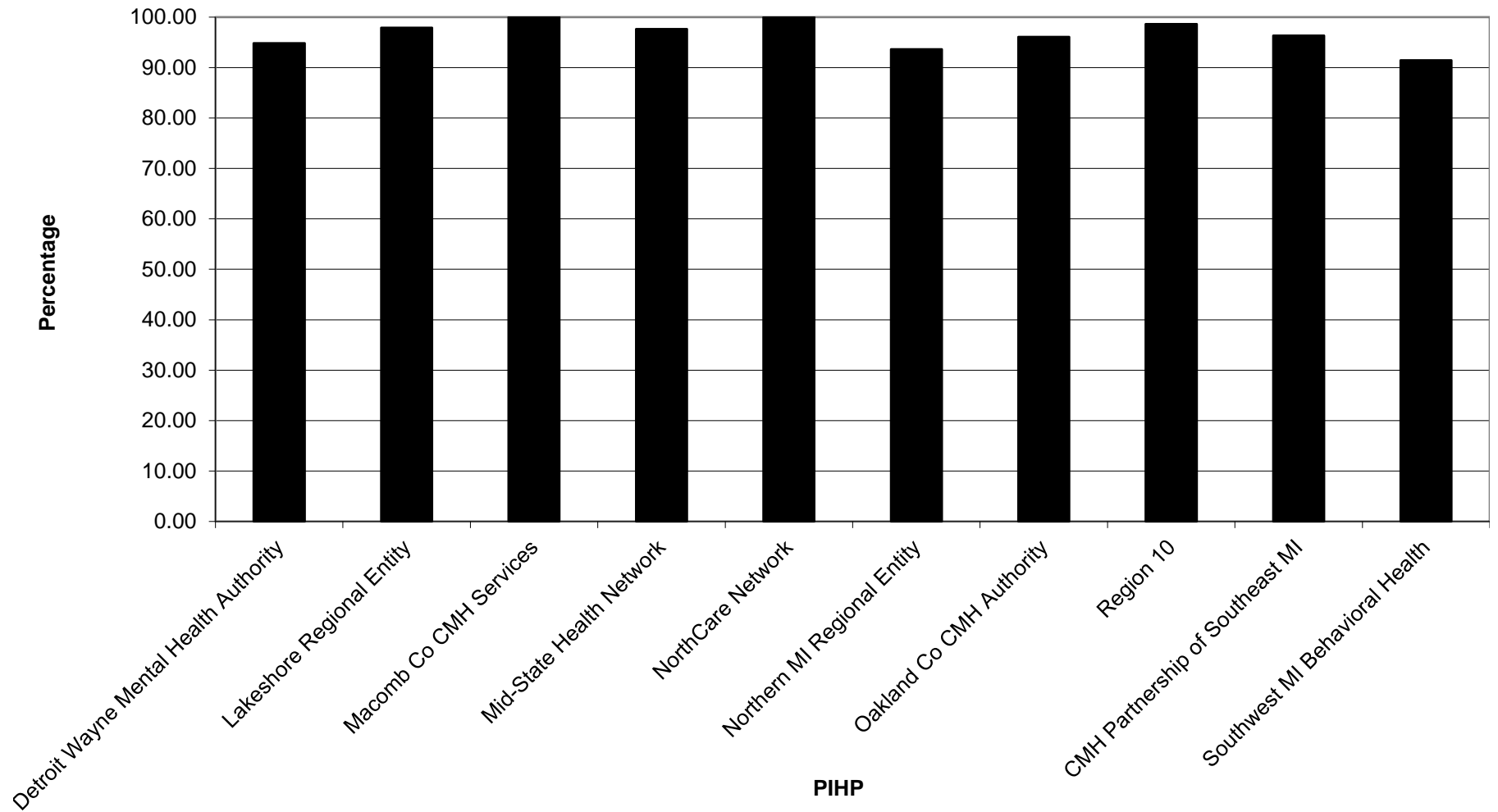
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= <43)
2.00      8 . 69
.00      9 .
4.00      9 . 6678
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	94.85	1,418	1,345
Lakeshore Regional Entity	97.91	479	469
Macomb Co CMH Services	100.00	757	757
Mid-State Health Network	97.66	1,579	1,542
NorthCare Network	100.00	274	274
Northern MI Regional Entity	93.62	517	484
Oakland Co CMH Authority	96.08	586	563
Region 10	98.61	863	851
CMH Partnership of Southeast MI	96.33	354	341
Southwest MI Behavioral Health	91.43	1,225	1,120
Total:		8,052	7,746

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 Interval		
Lower Bound	94.6668	
Upper Bound	98.6289	
5% Trimmed Mean	96.7516	
Median	96.9922	
Variance	7.669	
Std. Deviation	2.76930	
Minimum	91.43	
Maximum	100.00	
Range	8.57	
Interquartile Range	4.41	
Skewness	-0.589	0.687
Kurtosis	-0.228	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.5432	96.9922	98.9571
Tukey's Hinges	Percentage	94.8519	96.9922	98.6095

Percentage

Percentage Stem-and-Leaf Plot

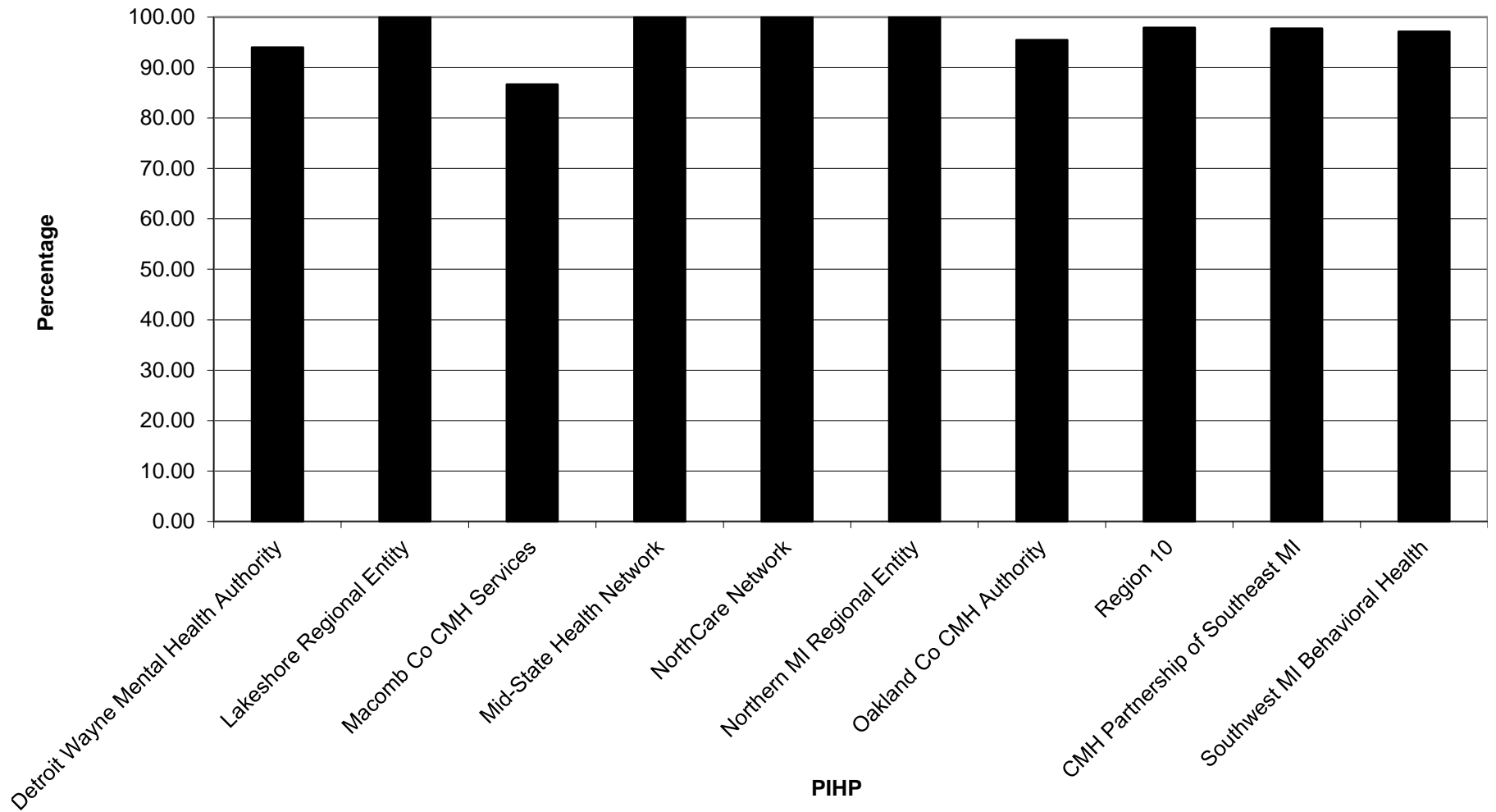
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Frequency      Stem & Leaf
  3.00         9 . 134
  5.00         9 . 66778
  2.00        10 . 00
  
```

```

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

**Indicator 4a(1): Percentage of Children Discharged from a Psychiatric Inpatient Unit Who are
Seen for Follow-up Care Within 7 Days
95% Standard**



**Indicator 4a(1): The Percentage of Children Discharged from a
Psychiatric Inpatient Unit Who are Seen for Follow-up Care Within
7 Days -- 95% Standard**

	Percentage	# Children Discharged from Psychiatric Inpatient Unit	# Children Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	93.98	83	78
Lakeshore Regional Entity	100.00	27	27
Macomb Co CMH Services	86.67	60	52
Mid-State Health Network	100.00	125	125
NorthCare Network	100.00	6	6
Northern MI Regional Entity	100.00	41	41
Oakland Co CMH Authority	95.45	44	42
Region 10	97.89	95	93
CMH Partnership of Southeast MI	97.73	44	43
Southwest MI Behavioral Health	97.14	35	34
Total:		560	541

Explore Indicator 4a(1):

Case Processing Summary

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

Descriptives

	Statistic	Std. Error	
Percentage	Mean	96.8862	1.31458
	95% Lower Bound	93.9124	
	Confidence Upper Bound	99.8600	
	5% Trimmed Mean	97.2810	
	Median	97.8110	
	Variance	17.281	
	Std. Deviation	4.15708	
	Minimum	86.67	
	Maximum	100.00	
	Range	13.33	
	Interquartile Range	4.92	
	Skewness	-1.880	0.687
	Kurtosis	3.964	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.0849	97.8110	100.0000
Tukey's Hinges	Percentage	95.4545	97.8110	100.0000

Percentage

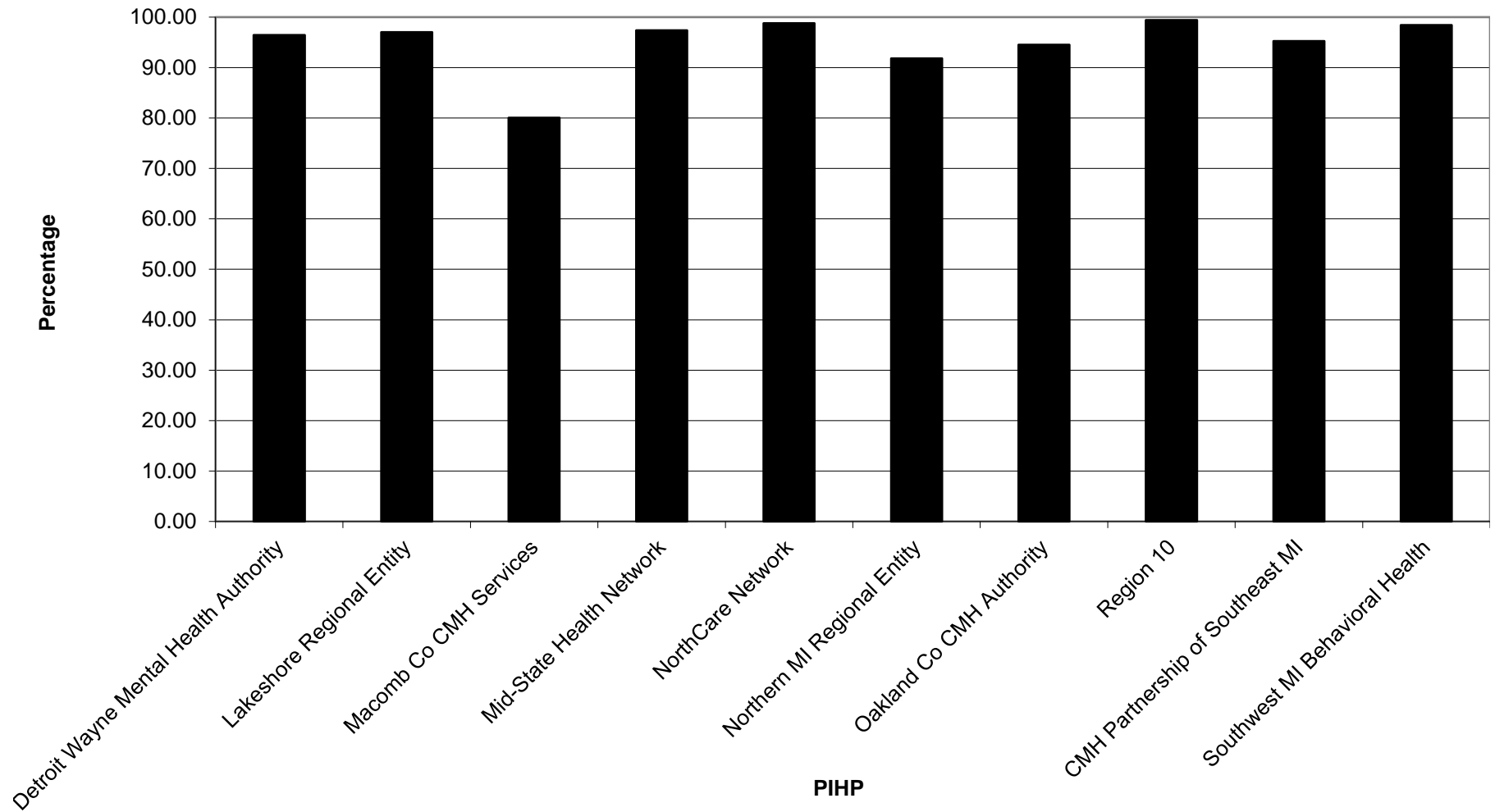
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= <87)
1.00          9 . 3
4.00          9 . 5777
4.00         10 . 0000
  
```

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

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



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

	Percentage	# Adults Discharged from Psychiatric Inpatient Unit	# Adults Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	96.43	420	405
Lakeshore Regional Entity	97.04	203	197
Macomb Co CMH Services	80.06	351	281
Mid-State Health Network	97.36	607	591
NorthCare Network	98.77	81	80
Northern MI Regional Entity	91.79	134	123
Oakland Co CMH Authority	94.53	274	259
Region 10	99.42	342	340
CMH Partnership of Southeast MI	95.27	169	161
Southwest MI Behavioral Health	98.44	257	253
Total:		2,838	2,690

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	94.9101	1.79860
	95% Lower Bound	90.8414	
	Confidence Upper Bound	98.9788	
	5% Trimmed Mean	95.4850	
	Median	96.7365	
	Variance	32.350	
	Std. Deviation	5.68767	
	Minimum	80.06	
	Maximum	99.42	
	Range	19.36	
	Interquartile Range	4.68	
	Skewness	-2.330	0.687
	Kurtosis	6.009	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	93.8419	96.7365	98.5240
Tukey's Hinges	Percentage	94.5255	96.7365	98.4436

Percentage

Percentage Stem-and-Leaf Plot

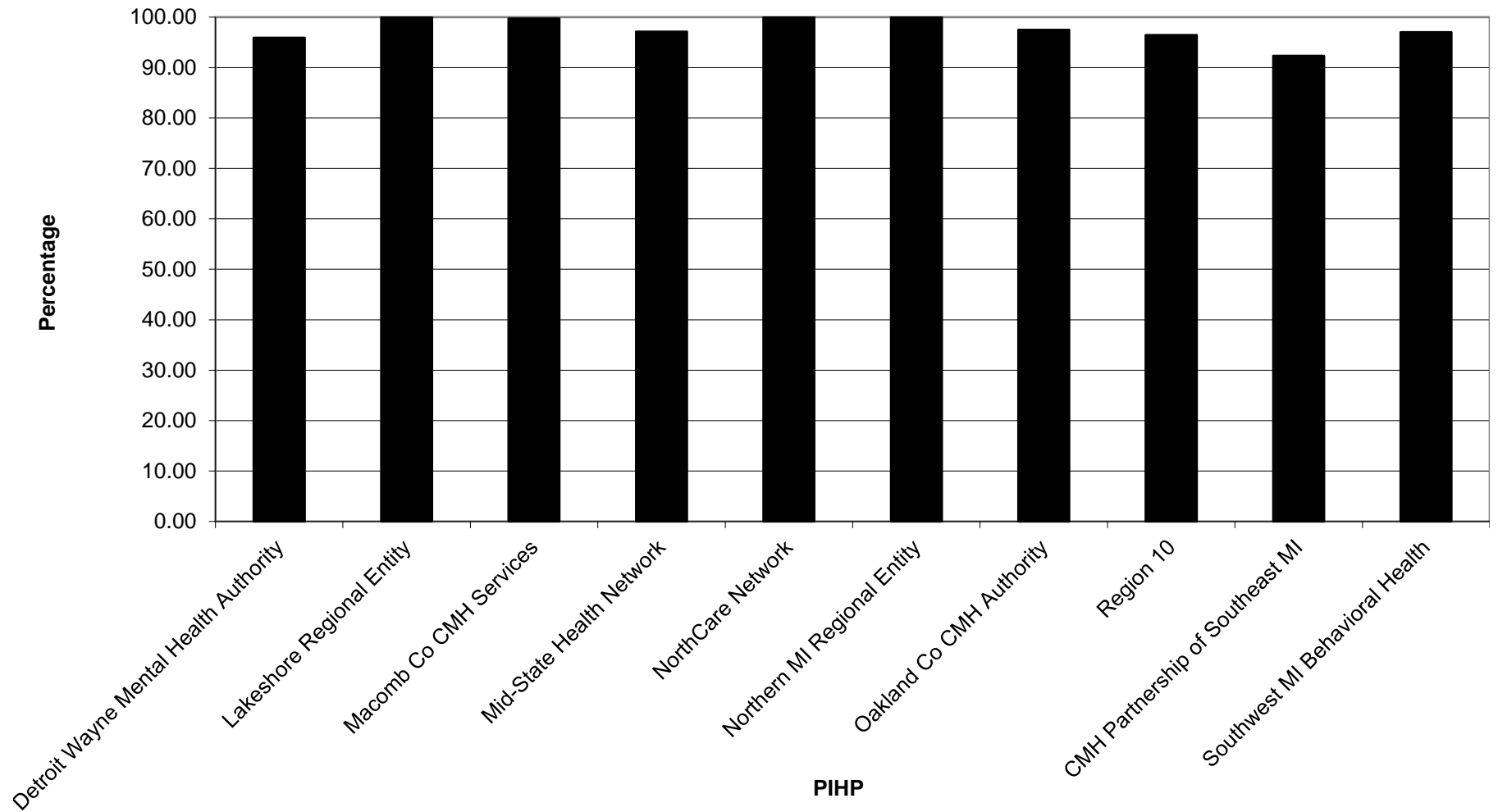
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Frequency      Stem & Leaf
1.00 Extremes  (= <80)
1.00          9 . 1
.00          9 .
2.00          9 . 45
3.00          9 . 677
3.00          9 . 889

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	95.93	787	755
Lakeshore Regional Entity	100.00	137	137
Macomb Co CMH Services	99.73	371	370
Mid-State Health Network	97.14	140	136
NorthCare Network	100.00	17	17
Northern MI Regional Entity	100.00	86	86
Oakland Co CMH Authority	97.50	200	195
Region 10	96.43	112	108
CMH Partnership of Southeast MI	92.31	91	84
Southwest MI Behavioral Health	97.04	304	295
Total:		2,245	2,183

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	95.8478	
95% Confidence Upper Bound	99.3688	
5% Trimmed Mean	97.7699	
Median	97.3214	
Variance	6.056	
Std. Deviation	2.46098	
Minimum	92.31	
Maximum	100.00	
Range	7.69	
Interquartile Range	3.70	
Skewness	-0.978	0.687
Kurtosis	1.122	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.3049	97.3214	100.0000
Tukey's Hinges	Percentage	96.4286	97.3214	100.0000

Percentage

Percentage Stem-and-Leaf Plot

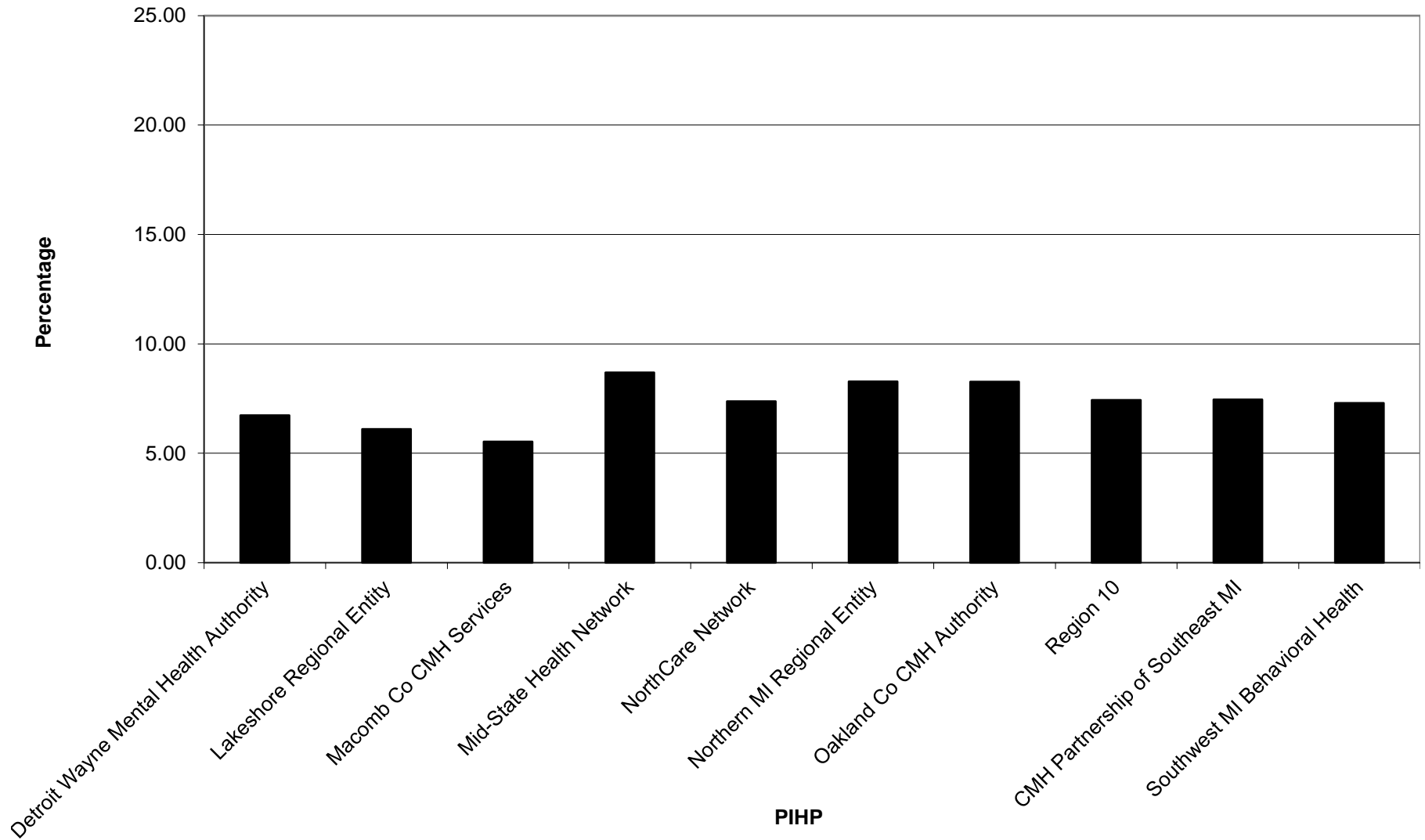
```

Frequency      Stem & Leaf
  1.00          9 . 2
  6.00          9 . 567779
  3.00         10 . 000
  
```

```

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	6.74	45,157	669,731
Lakeshore Regional Entity	6.11	16,310	267,093
Macomb Co CMH Services	5.53	10,882	196,863
Mid-State Health Network	8.69	34,195	393,545
NorthCare Network	7.38	5,070	68,724
Northern MI Regional Entity	8.28	10,329	124,817
Oakland Co CMH Authority	8.27	14,826	179,256
Region 10	7.43	14,873	200,287
CMH Partnership of Southeast MI	7.46	9,183	123,166
Southwest MI Behavioral Health	7.30	15,175	207,743
Total:		176,000	2,431,225

Explore Indicator 5:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error	
		Statistic	Std. Error
Percentage	Mean	7.3176	0.31167
95% Confidence Interval	Lower Bound	6.6125	
	Upper Bound	8.0226	
	5% Trimmed Mean	7.3408	
	Median	7.4016	
	Variance	0.971	
	Std. Deviation	0.98558	
	Minimum	5.53	
	Maximum	8.69	
	Range	3.16	
	Interquartile Range	1.69	
	Skewness	-0.489	0.687
	Kurtosis	-0.239	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.5835	7.4016	8.2720
Tukey's Hinges	Percentage	6.7426	7.4016	8.2709

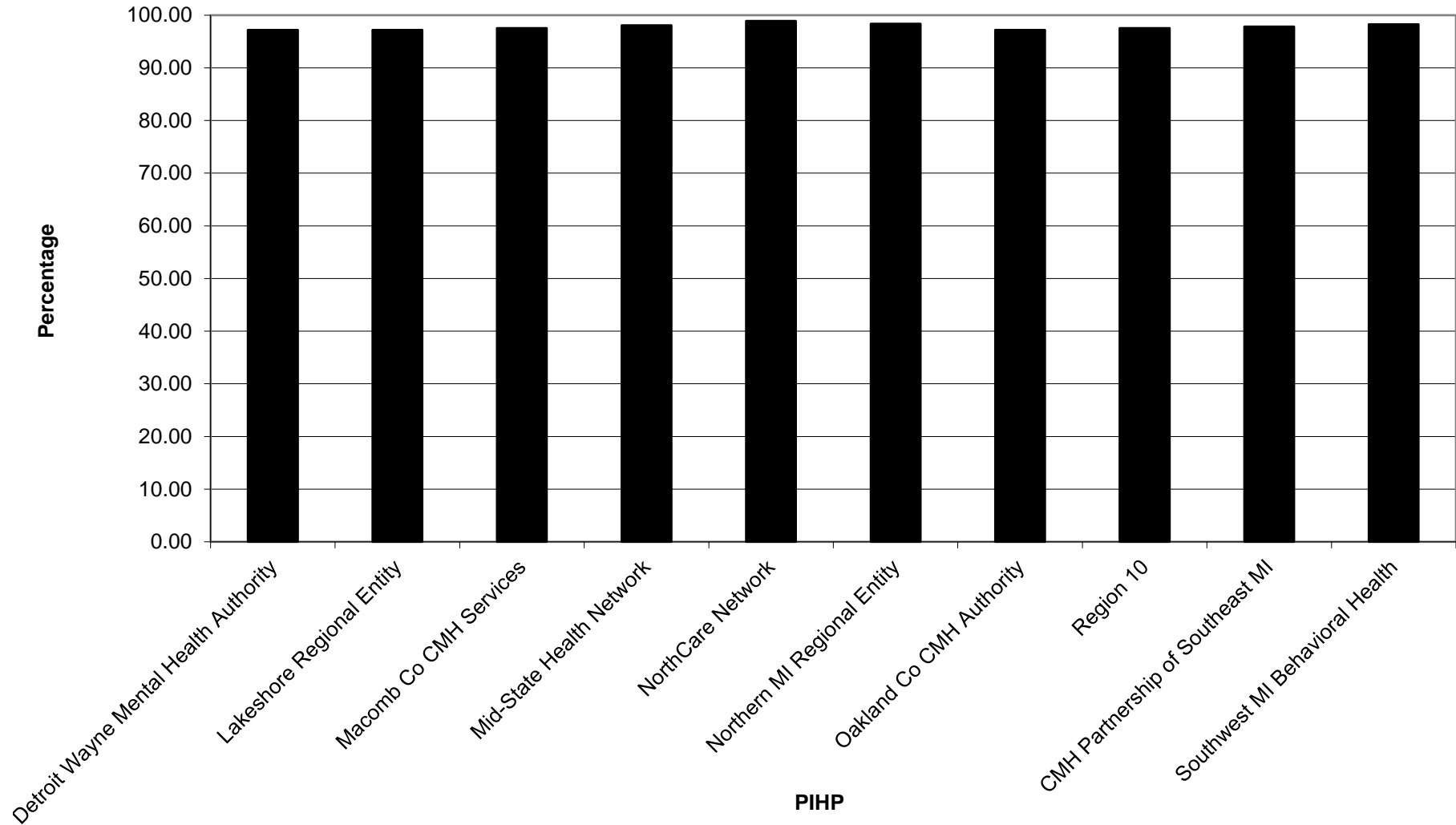
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1.00	5 .	5
2.00	6 .	17
4.00	7 .	3344
3.00	8 .	226

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	97.22	1,051	1,081
Lakeshore Regional Entity	97.21	593	610
Macomb Co CMH Services	97.56	479	491
Mid-State Health Network	98.10	1,552	1,582
NorthCare Network	98.93	371	375
Northern MI Regional Entity	98.38	669	680
Oakland Co CMH Authority	97.20	834	858
Region 10	97.53	632	648
CMH Partnership of Southeast MI	97.86	732	748
Southwest MI Behavioral Health	98.27	680	692
Total:		7,593	7,765

Explore Indicator 6:

Case Processing Summary

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

Descriptives

Percentage	Statistic	Std. Error	
Mean	97.8274	0.18538	
95% Confidence Lower Bound	97.4080		
95% Confidence Upper Bound	98.2467		
5% Trimmed Mean	97.8006		
Median	97.7085		
Variance	0.344		
Std. Deviation	0.58623		
Minimum	97.20		
Maximum	98.93		
Range	1.73		
Interquartile Range	1.07		
Skewness	0.613	0.687	
Kurtosis	-0.508	1.334	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.2219	97.7085	98.2950
Tukey's Hinges	Percentage	97.2248	97.7085	98.2659

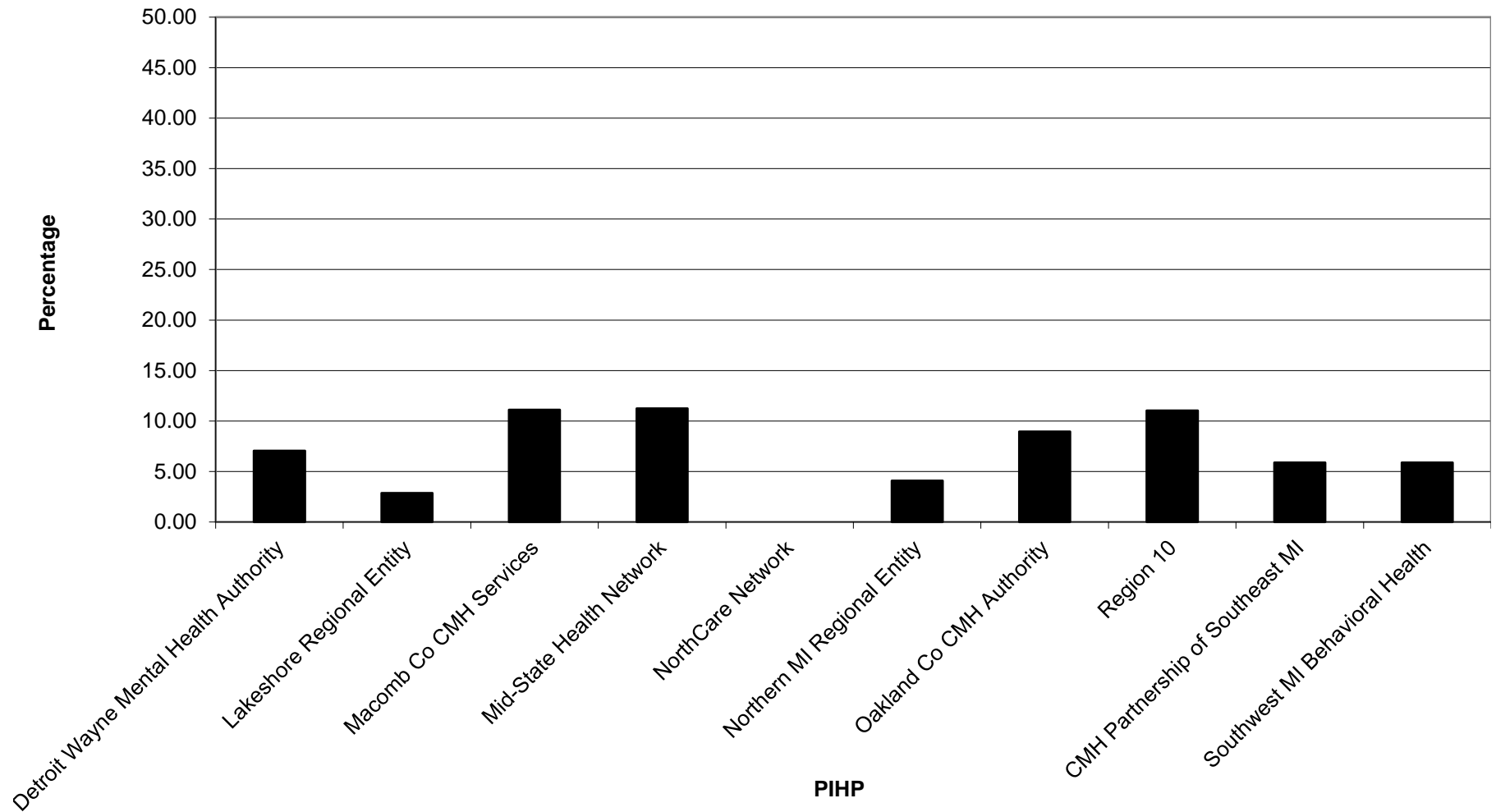
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	97 . 222
3.00	97 . 558
3.00	98 . 123
1.00	98 . 9

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	7.05	241	17
Lakeshore Regional Entity	2.86	35	1
Macomb Co CMH Services	11.11	81	9
Mid-State Health Network	11.24	169	19
NorthCare Network	0.00	8	0
Northern MI Regional Entity	4.08	49	2
Oakland Co CMH Authority	8.96	67	6
Region 10	11.03	136	15
CMH Partnership of Southeast MI	5.88	51	3
Southwest MI Behavioral Health	5.88	51	3
Total:		888	75

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	6.8096
	95% Lower Bound	4.0723
	Confidence Upper Bound	9.5469
	5% Trimmed Mean	6.9416
	Median	6.4681
	Variance	14.642
	Std. Deviation	3.82650
	Minimum	0.00
	Maximum	11.24
	Range	11.24
	Interquartile Range	7.27
	Skewness	-0.366
	Kurtosis	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	3.7755	6.4681	11.0498
Tukey's Hinges	Percentage	4.0816	6.4681	11.0294

Percentage

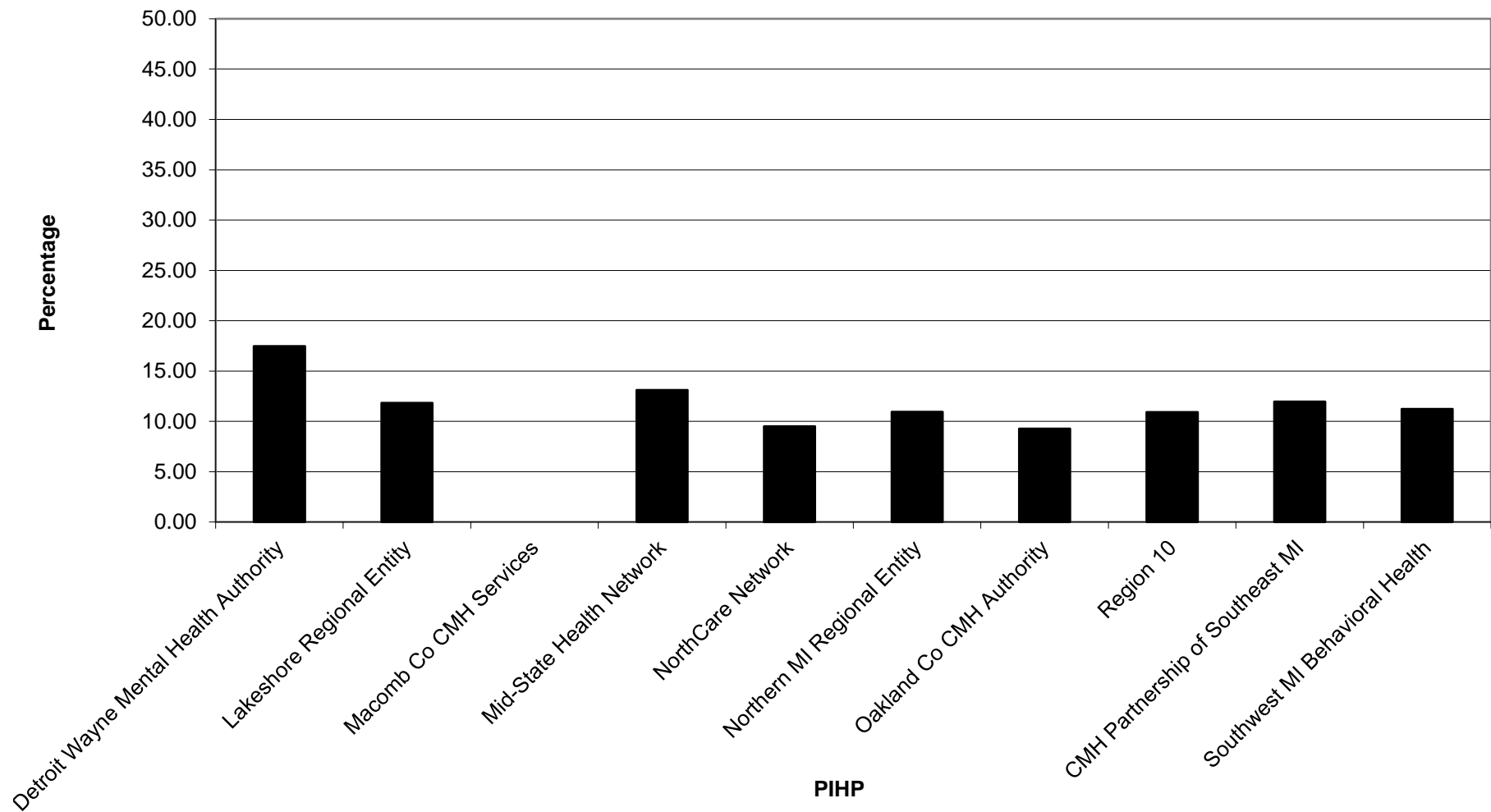
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  3.00         0 . 024
  4.00         0 . 5578
  3.00         1 . 111

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	17.47	1,752	306
Lakeshore Regional Entity	11.83	279	33
Macomb Co CMH Services	.	.	82
Mid-State Health Network	13.10	916	120
NorthCare Network	9.52	105	10
Northern MI Regional Entity	10.95	210	23
Oakland Co CMH Authority	9.26	475	44
Region 10	10.91	596	65
CMH Partnership of Southeast MI	11.95	226	27
Southwest MI Behavioral Health	11.22	419	47
Total:		4,978	757

Explore Indicator 10b:

Case Processing Summary

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

Descriptives

Percentage	Statistic	Std. Error	
		Statistic	Std. Error
Mean	11.8004	0.81042	
95% Confidence Lower Bound	9.9316		
95% Confidence Upper Bound	13.6692		
5% Trimmed Mean	11.6266		
Median	11.2172		
Variance	5.911		
Std. Deviation	2.43126		
Minimum	9.26		
Maximum	17.47		
Range	8.20		
Interquartile Range	2.31		
Skewness	1.726	0.717	
Kurtosis	3.881	1.400	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	10.2149	11.2172	12.5237
Tukey's Hinges	Percentage	10.9060	11.2172	11.9469

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 9.3)
1.00          9 . 5
2.00         10 . 99
3.00         11 . 289
.00          12 .
1.00         13 . 1
1.00 Extremes  (>= 17.5)

```

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