

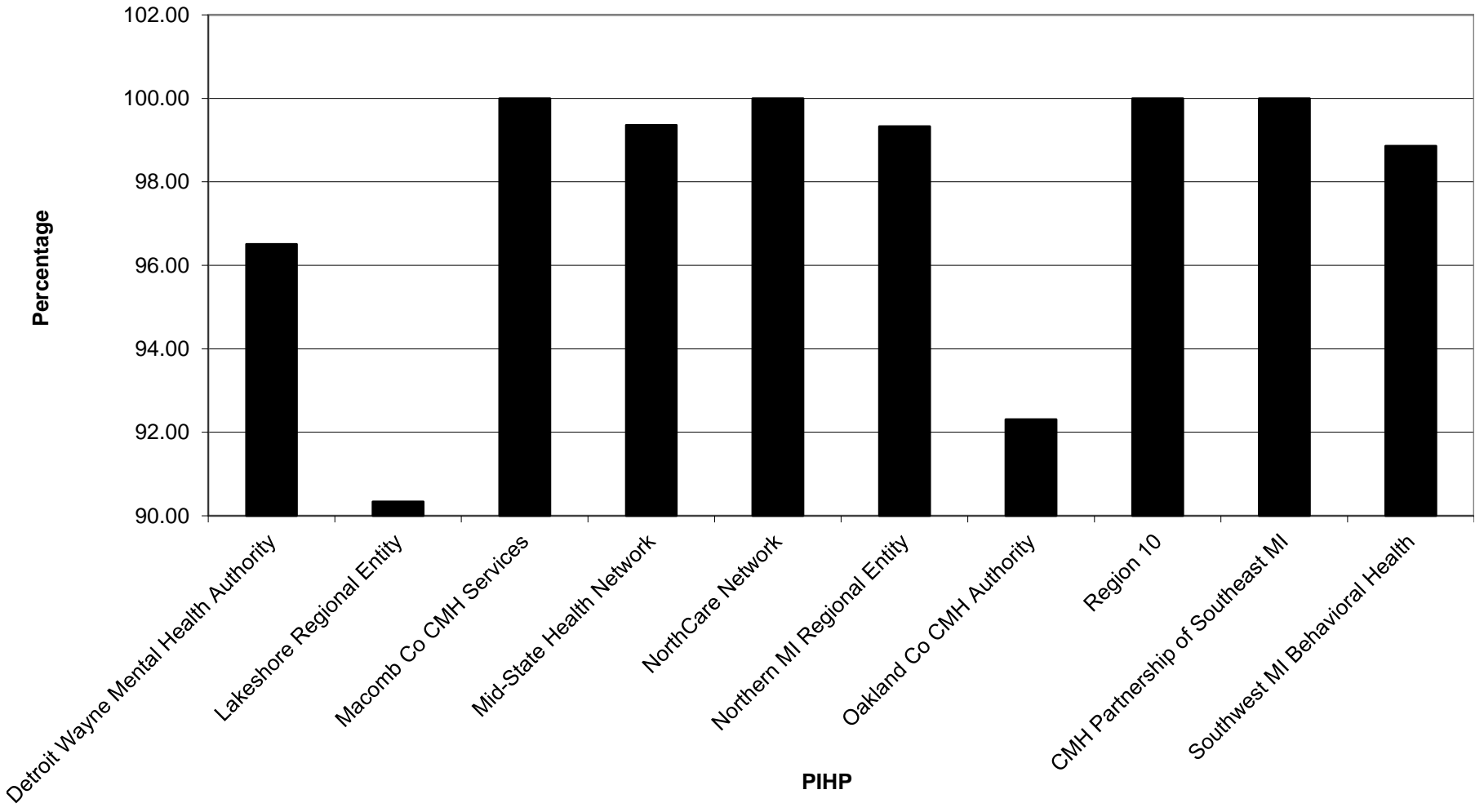
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
July 1, 2018 - September 30, 2018**

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



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

	Percentage	Number of Emergency Referrals for Children	Number Completed in Three Hours for Children
Detroit Wayne Mental Health Authority	96.51	401	387
Lakeshore Regional Entity	90.34	145	131
Macomb Co CMH Services	100.00	225	225
Mid-State Health Network	99.36	621	617
NorthCare Network	100.00	29	29
Northern MI Regional Entity	99.33	149	148
Oakland Co CMH Authority	92.31	91	84
Region 10	100.00	223	223
CMH Partnership of Southeast MI	100.00	125	125
Southwest MI Behavioral Health	98.86	176	174
Total:		2,185	2,143

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
95% Confidence	Lower Bound	95.1418	
	Upper Bound	100.2001	
5% Trimmed Mean		97.9486	
Median		99.3424	
Variance		12.499	
Std. Deviation		3.53546	
Minimum		90.34	
Maximum		100.00	
Range		9.66	
Interquartile Range		4.54	
Skewness		-1.532	0.687
Kurtosis		1.032	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.4585	99.3424	100.0000
Tukey's Hinges	Percentage	96.5087	99.3424	100.0000

Percentage

Percentage Stem-and-Leaf Plot

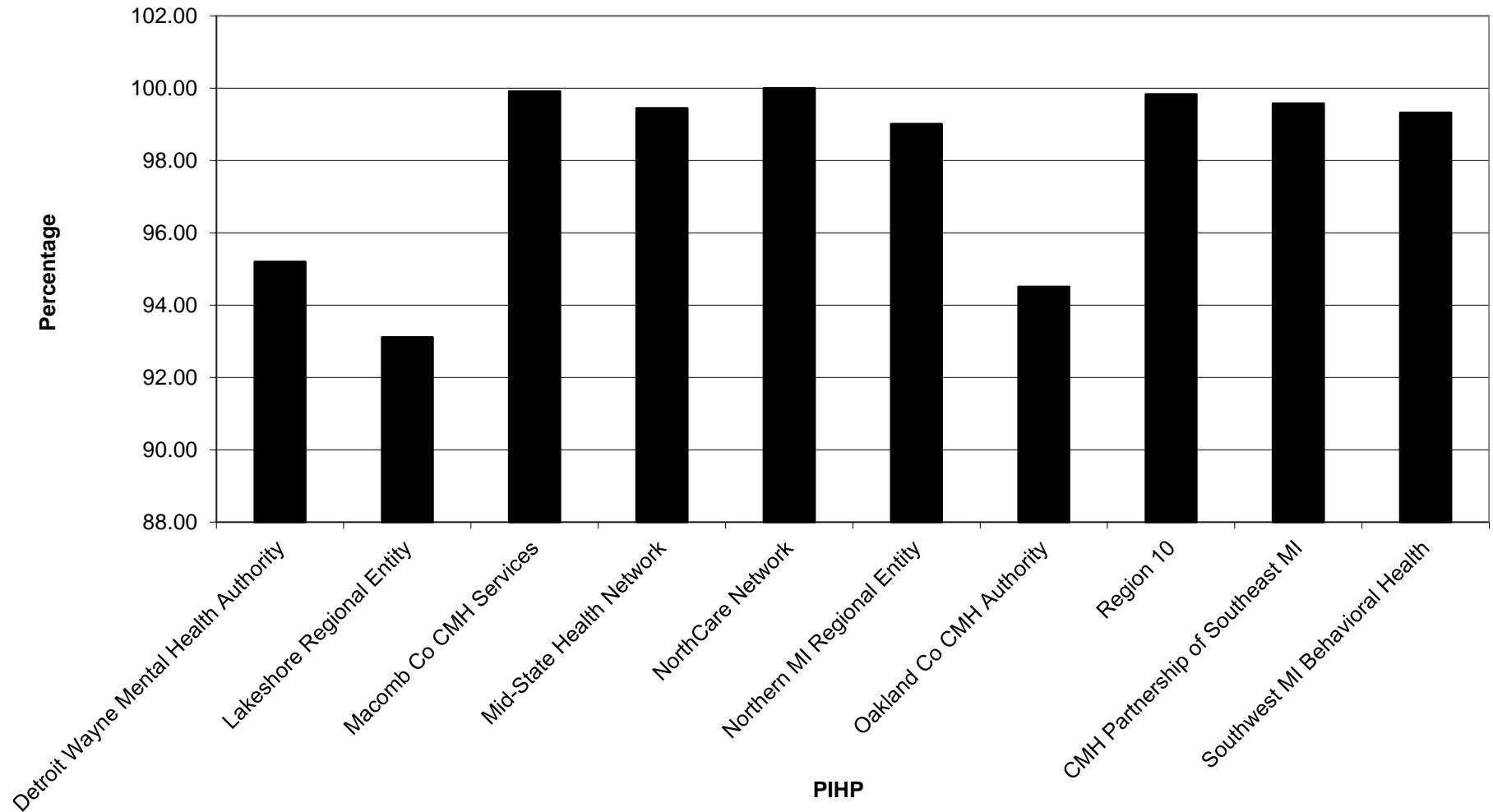
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Frequency      Stem & Leaf
1.00 Extremes  (= < 90)
1.00           9 . 2
4.00           9 . 6899
4.00          10 . 0000

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

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**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	95.20	3,230	3,075
Lakeshore Regional Entity	93.11	1,059	986
Macomb Co CMH Services	99.91	1,174	1,173
Mid-State Health Network	99.45	2,743	2,728
NorthCare Network	100.00	225	225
Northern MI Regional Entity	99.01	609	603
Oakland Co CMH Authority	94.51	783	740
Region 10	99.83	1,186	1,184
CMH Partnership of Southeast MI	99.58	719	716
Southwest MI Behavioral Health	99.32	879	873
Total:		12,607	12,303

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	97.9931
	95% Confidence Interval for Mean	
	Lower Bound	96.1099
	Upper Bound	99.8762
	5% Trimmed Mean	98.1530
	Median	99.3853
	Variance	6.930
	Std. Deviation	2.63252
	Minimum	93.11
	Maximum	100.00
	Range	6.89
	Interquartile Range	4.82
	Skewness	-1.133
	Kurtosis	0.687
		1.334

Percentiles

	Percentage	25	50	75
Weighted Average(Definition 1)	Percentage	95.0280	99.3853	99.8522
Tukey's Hinges	Percentage	95.2012	99.3853	99.8314

Percentage

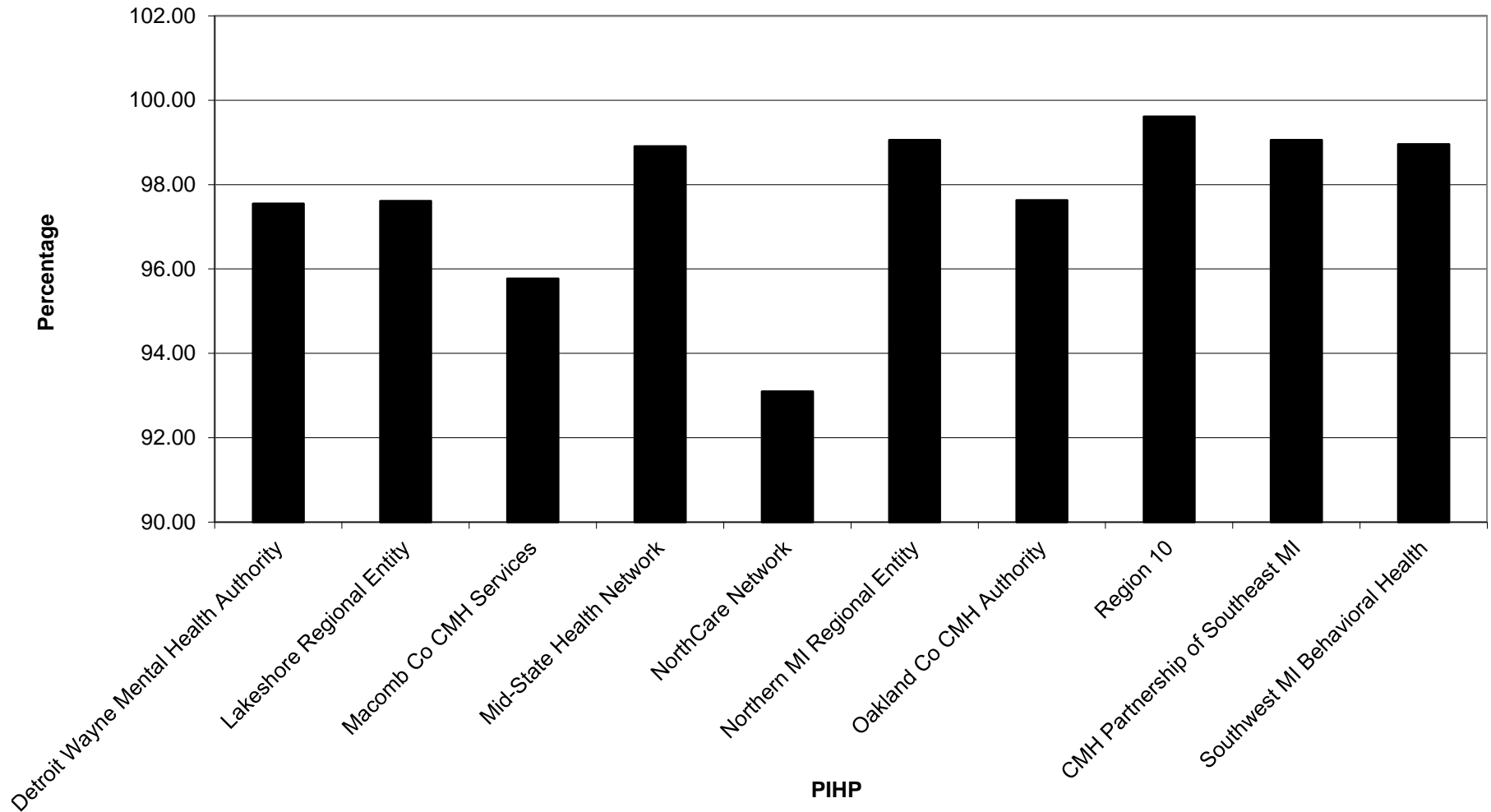
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
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  7.00         9 . 5999999
  1.00        10 . 0

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

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



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

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	97.55	2,042	1,992
Lakeshore Regional Entity	97.61	1,800	1,757
Macomb Co CMH Services	95.77	1,371	1,313
Mid-State Health Network	98.91	4,216	4,170
NorthCare Network	93.10	667	621
Northern MI Regional Entity	99.06	1,272	1,260
Oakland Co CMH Authority	97.63	1,351	1,319
Region 10	99.61	1,773	1,766
CMH Partnership of Southeast MI	99.06	962	953
Southwest MI Behavioral Health	98.96	2,108	2,086
Total:		17,562	17,237

Explore Indicator 2:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	97.7258
	95% Lower Bound	96.3100
	Confidence Upper Bound	99.1417
	5% Trimmed Mean	97.8782
	Median	98.2702
	Variance	3.917
	Std. Deviation	1.97919
	Minimum	93.10
	Maximum	99.61
	Range	6.50
	Interquartile Range	1.95
	Skewness	-1.636
	Kurtosis	2.691

Percentiles

	25	50	75	
Weighted Average(Definition 1)	Percentage	97.1059	98.2702	99.0586
Tukey's Hinges	Percentage	97.5514	98.2702	99.0566

Percentage

Percentage Stem-and-Leaf Plot

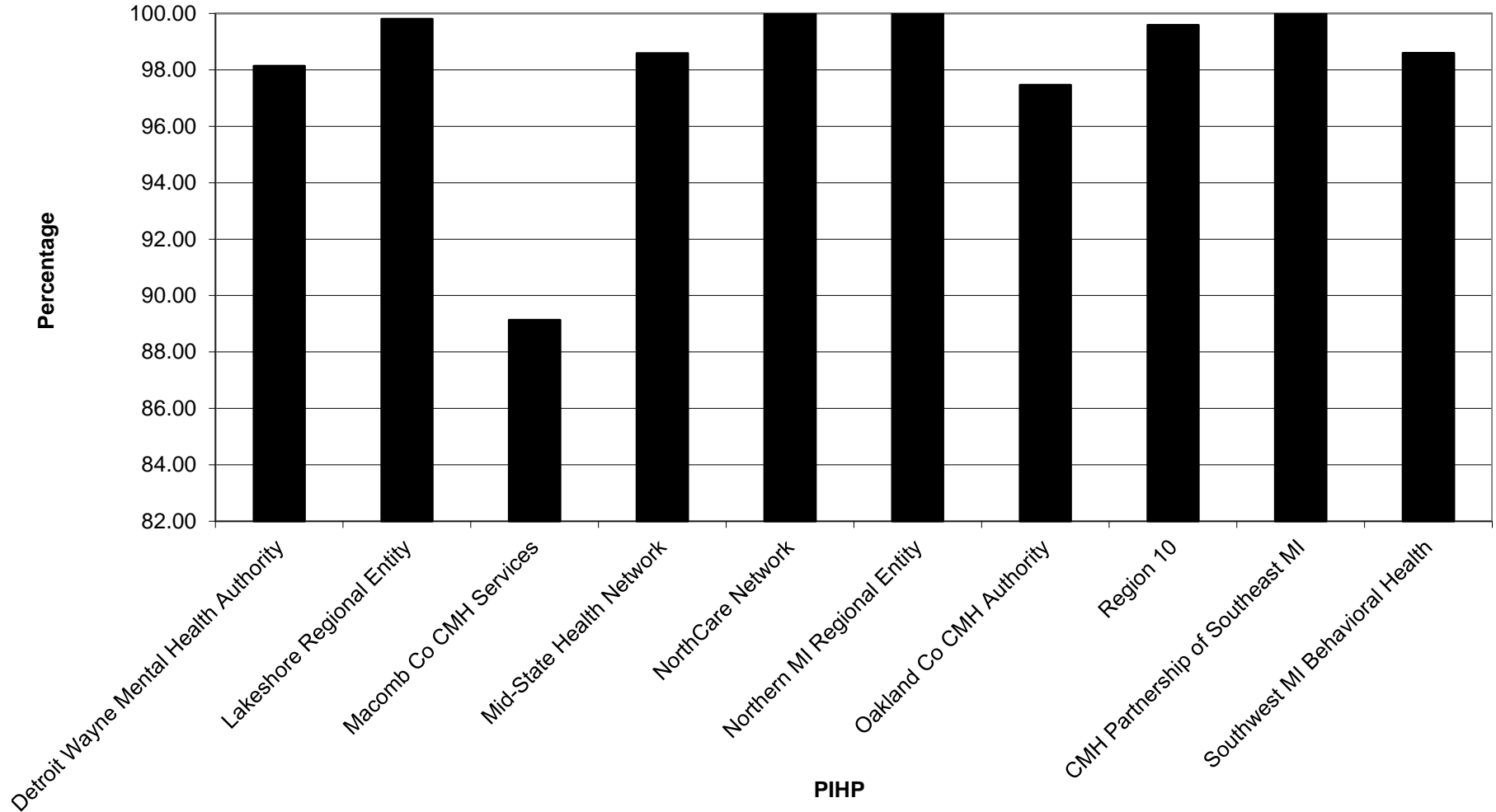
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Frequency      Stem & Leaf
1.00 Extremes      (= < 93.1)
1.00      95 . 7
.00      96 .
3.00      97 . 566
2.00      98 . 99
3.00      99 . 006

```

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

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



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

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	98.14	484	475
Lakeshore Regional Entity	99.80	504	503
Macomb Co CMH Services	89.13	92	82
Mid-State Health Network	98.59	850	838
NorthCare Network	100.00	136	136
Northern MI Regional Entity	100.00	207	207
Oakland Co CMH Authority	97.47	158	154
Region 10	99.59	243	242
CMH Partnership of Southeast MI	100.00	159	159
Southwest MI Behavioral Health	98.60	356	351
Total:		3,189	3,147

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	98.1313	1.03960
	95% Lower Bound	95.7796	
	Confidence Upper Bound	100.4830	
	5% Trimmed Mean	98.5275	
	Median	99.0920	
	Variance	10.808	
	Std. Deviation	3.28750	
	Minimum	89.13	
	Maximum	100.00	
	Range	10.87	
	Interquartile Range	2.03	
	Skewness	-2.744	0.687
	Kurtosis	8.017	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.9725	99.0920	100.0000
Tukey's Hinges	Percentage	98.1405	99.0920	100.0000

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

1.00 Extremes (= <89.1)

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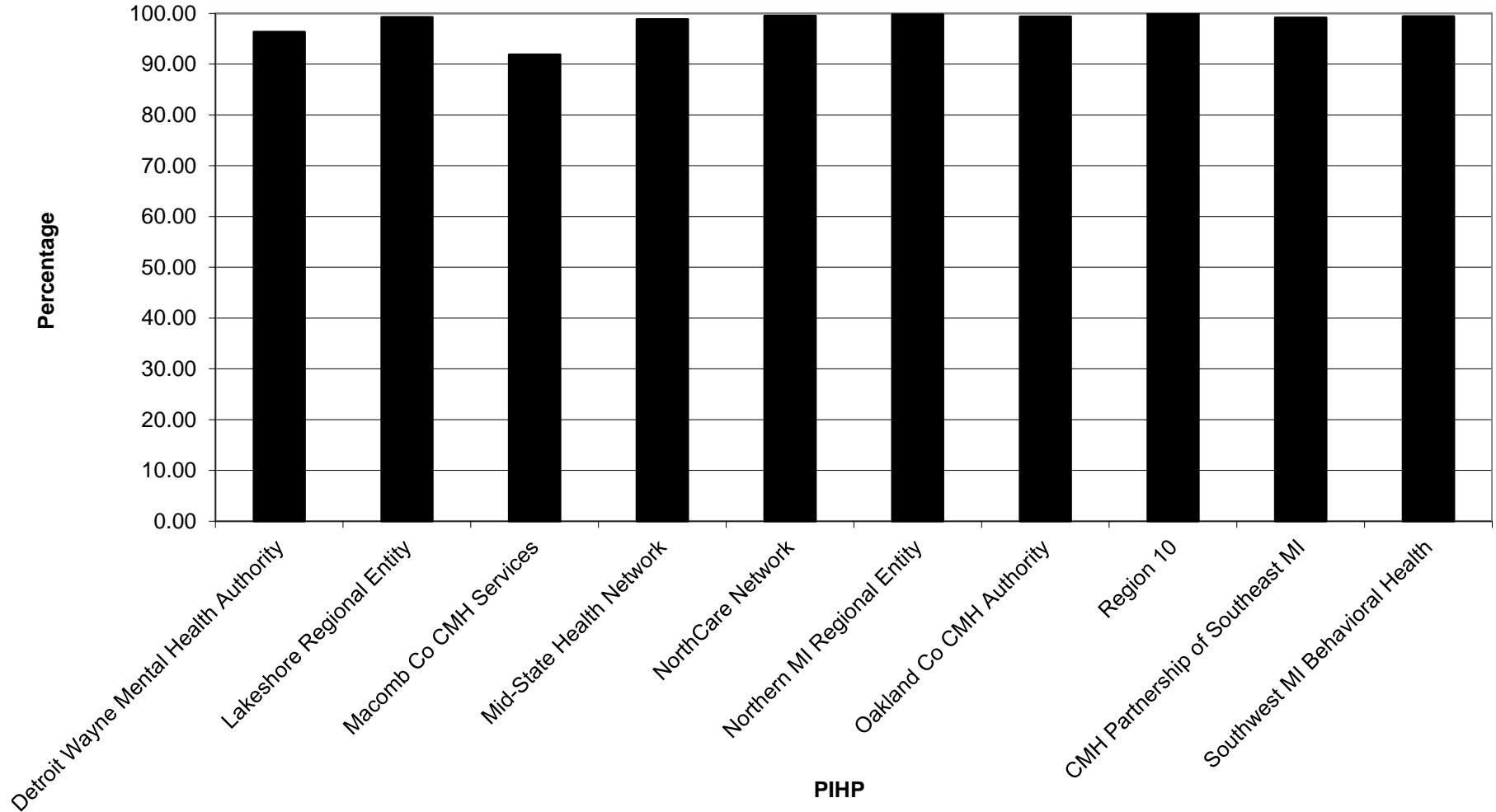
1.00      97 . 4
3.00      98 . 155
2.00      99 . 58
3.00     100 . 000

```

Stem width: 1.00

Each leaf: 1 case(s)

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



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

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	96.35	657	633
Lakeshore Regional Entity	99.26	675	670
Macomb Co CMH Services	91.91	346	318
Mid-State Health Network	98.84	1,548	1,530
NorthCare Network	99.53	212	211
Northern MI Regional Entity	99.77	444	443
Oakland Co CMH Authority	99.40	501	498
Region 10	100.00	443	443
CMH Partnership of Southeast MI	99.18	368	365
Southwest MI Behavioral Health	99.43	875	870
Total:		6,069	5,981

Explore Indicator 2b:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	98.3669
	95% Confidence Lower Bound	96.5875
	95% Confidence Upper Bound	100.1462
	5% Trimmed Mean	98.6350
	Median	99.3302
	Variance	6.187
	Std. Deviation	2.48741
	Minimum	91.91
	Maximum	100.00
	Range	8.09
	Interquartile Range	1.38
	Skewness	-2.395
	Kurtosis	5.774

Percentiles

	25	50	75
Weighted Average(Definition 1)	98.2147	99.3302	99.5899
Tukey's Hinges	98.8372	99.3302	99.5283

Percentage

Percentage Stem-and-Leaf Plot

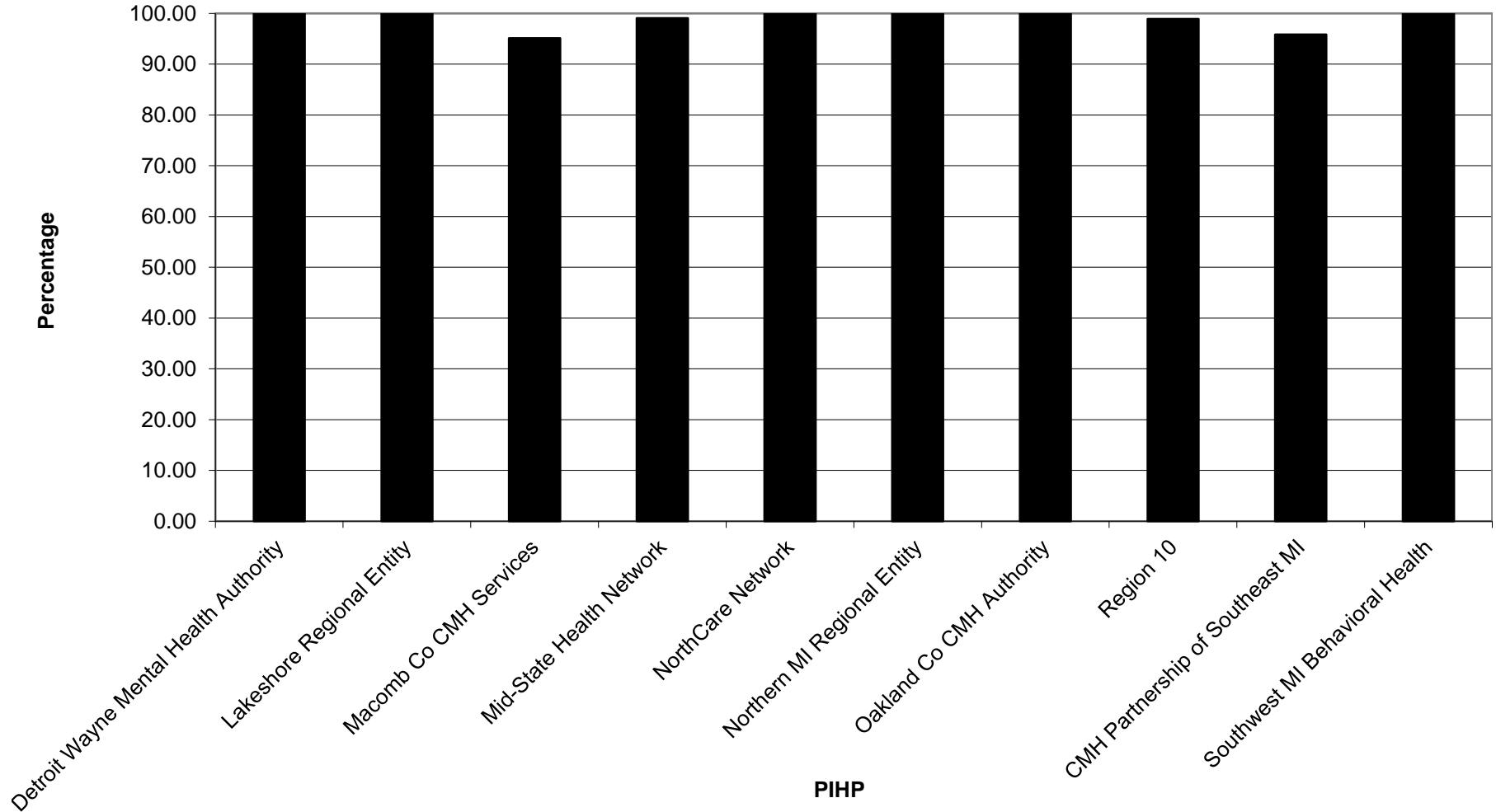
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Frequency      Stem & Leaf
 2.00 Extremes      (= < 96.3)
 1.00          98 . 8
 4.00          99 . 1244
 2.00          99 . 57
 1.00         100 . 0

```

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	100.00	122	122
Lakeshore Regional Entity	100.00	51	51
Macomb Co CMH Services	95.12	41	39
Mid-State Health Network	99.04	104	103
NorthCare Network	100.00	13	13
Northern MI Regional Entity	100.00	29	29
Oakland Co CMH Authority	100.00	7	7
Region 10	98.91	92	91
CMH Partnership of Southeast MI	95.83	24	23
Southwest MI Behavioral Health	100.00	61	61
Total:		544	539

Explore Indicator 2c:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	98.8907 0.58648
	95% Lower Bound	97.5640
	Confidence Upper Bound	100.2174
	5% Trimmed Mean	99.0384
	Median	100.0000
	Variance	3.440
	Std. Deviation	1.85462
	Minimum	95.12
	Maximum	100.00
	Range	4.88
	Interquartile Range	1.86
	Skewness	-1.609 0.687
	Kurtosis	1.162 1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	98.1431	100.0000	100.0000
Tukey's Hinges	Percentage	98.9130	100.0000	100.0000

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

2.00 Extremes (= < 95.8)

1.00 98 . 9

1.00 99 . 0

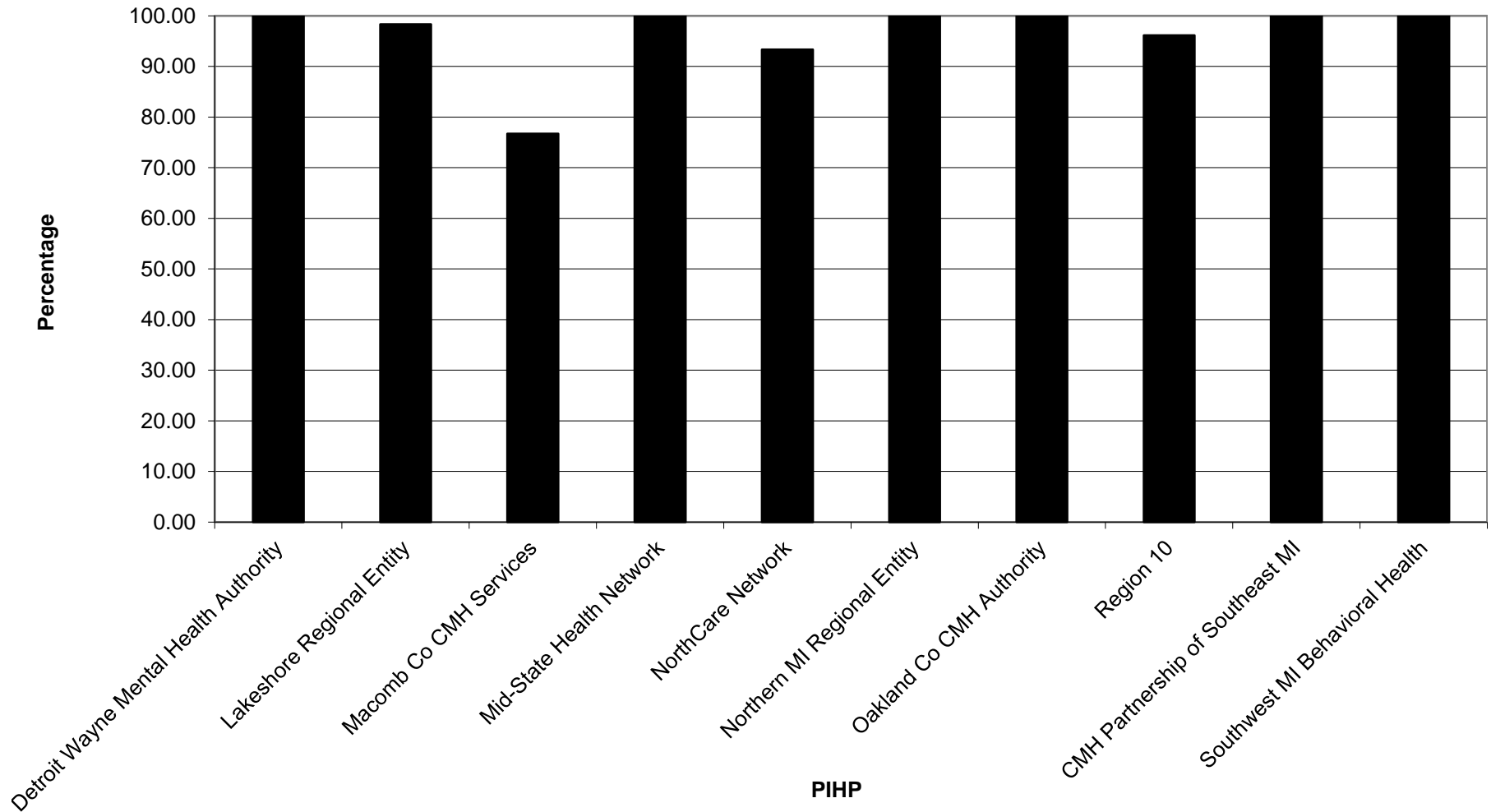
.00 99 .

6.00 100 . 000000

Stem width: 1.00

Each leaf: 1 case(s)

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



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

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	100.00	41	41
Lakeshore Regional Entity	98.36	61	60
Macomb Co CMH Services	76.74	43	33
Mid-State Health Network	100.00	84	84
NorthCare Network	93.33	15	14
Northern MI Regional Entity	100.00	26	26
Oakland Co CMH Authority	100.00	22	22
Region 10	96.15	52	50
CMH Partnership of Southeast MI	100.00	32	32
Southwest MI Behavioral Health	100.00	47	47
Total:		423	409

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	96.4592	2.30310
	95% Confidence Lower Bound	91.2492	
	95% Confidence Upper Bound	101.6692	
	5% Trimmed Mean	97.3578	
	Median	100.0000	
	Variance	53.043	
	Std. Deviation	7.28305	
	Minimum	76.74	
	Maximum	100.00	
	Range	23.26	
	Interquartile Range	4.55	
	Skewness	-2.668	0.687
	Kurtosis	7.461	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.4487	100.0000	100.0000
Tukey's Hinges	Percentage	96.1538	100.0000	100.0000

Percentage

Percentage Stem-and-Leaf Plot

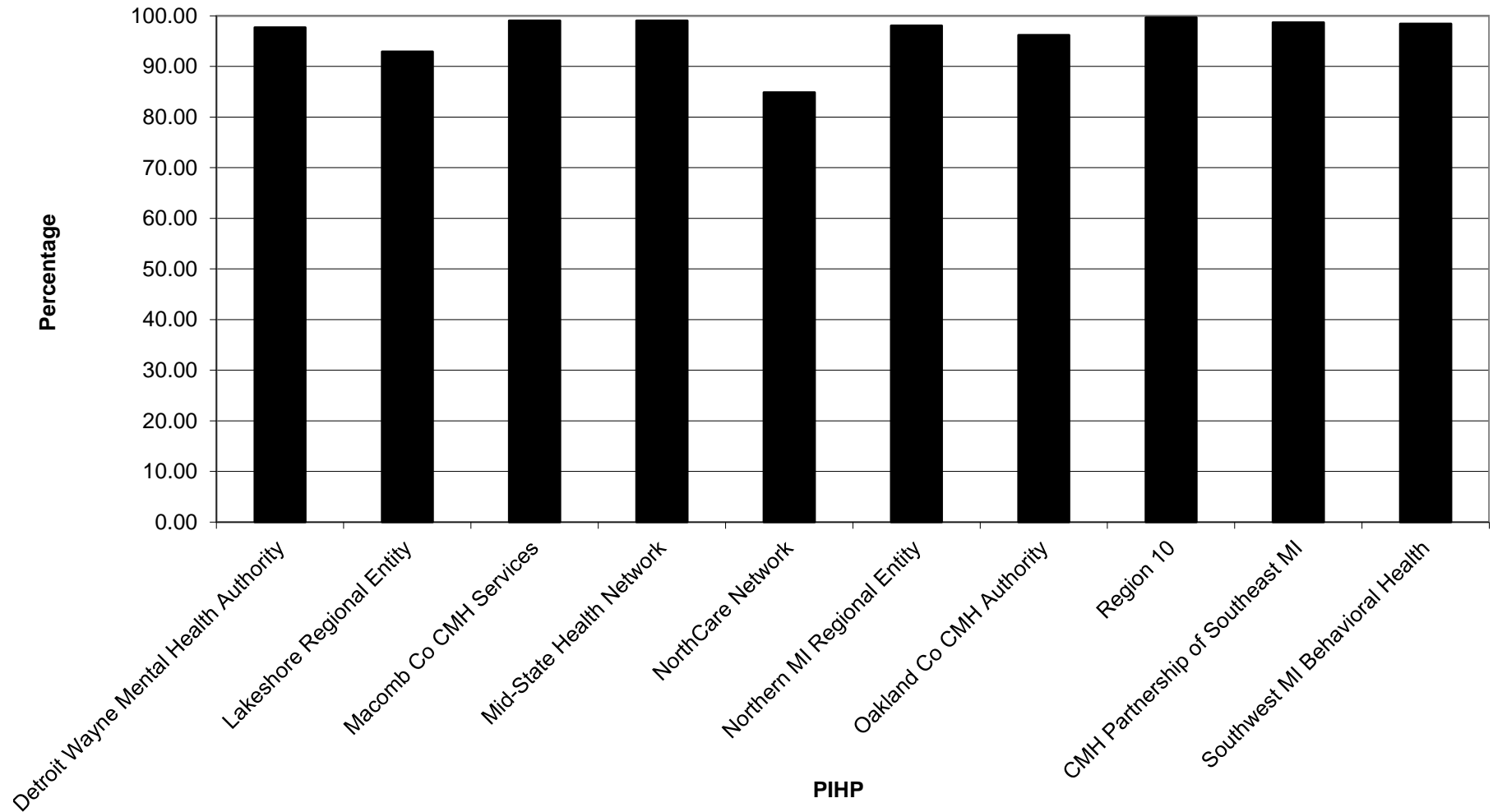
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Frequency      Stem & Leaf
 1.00 Extremes      (= < 77)
 1.00           9 . 3
 2.00           9 . 68
 6.00          10 . 000000
  
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Stem width:      10.00
Each leaf:       1 case(s)
  
```

**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	97.70	738	721
Lakeshore Regional Entity	92.93	509	473
Macomb Co CMH Services	99.06	849	841
Mid-State Health Network	99.08	1,630	1,615
NorthCare Network	84.88	291	247
Northern MI Regional Entity	98.06	566	555
Oakland Co CMH Authority	96.23	663	638
Region 10	99.68	943	940
CMH Partnership of Southeast MI	98.68	379	374
Southwest MI Behavioral Health	98.44	769	757
Total:		7,337	7,161

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	96.4729 1.42811
	95% Lower Bound	93.2423
	Confidence Upper Bound	99.7035
	5% Trimmed Mean	96.9387
	Median	98.2480
	Variance	20.395
	Std. Deviation	4.51607
	Minimum	84.88
	Maximum	99.68
	Range	14.80
	Interquartile Range	3.66
	Skewness	-2.278 0.687
	Kurtosis	5.350 1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.4038	98.2480	99.0632
Tukey's Hinges	Percentage	96.2293	98.2480	99.0577

Percentage

Percentage Stem-and-Leaf Plot

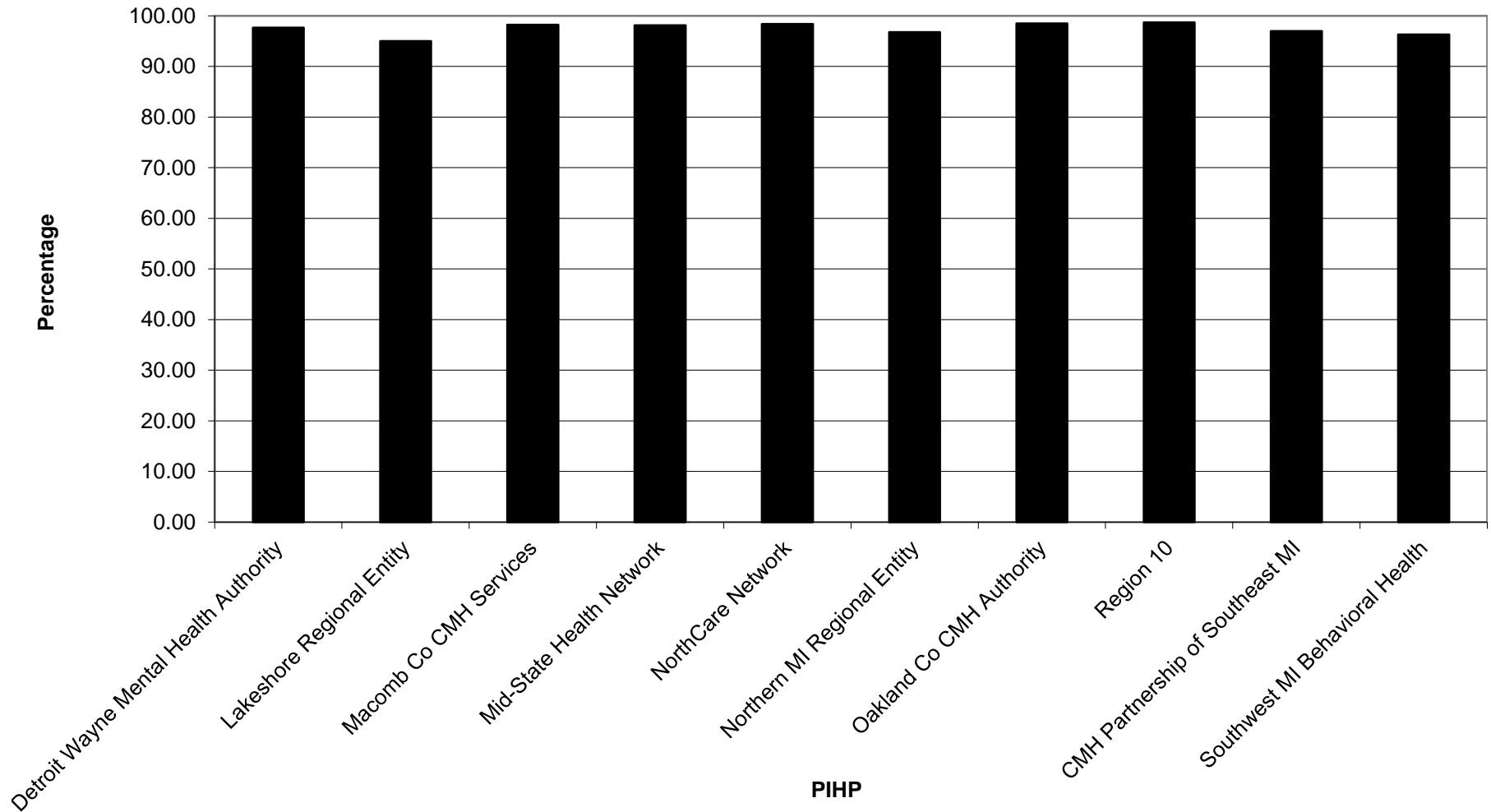
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Frequency      Stem & Leaf
1.00 Extremes  (= <85)
1.00          9 . 2
.00           9 .
2.00          9 . 67
6.00          9 . 888999

```

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	97.64	2,123	2,073
Lakeshore Regional Entity	95.02	1,164	1,106
Macomb Co CMH Services	98.25	1,372	1,348
Mid-State Health Network	98.15	3,293	3,232
NorthCare Network	98.41	628	618
Northern MI Regional Entity	96.77	1,022	989
Oakland Co CMH Authority	98.49	1,522	1,499
Region 10	98.68	1,663	1,641
CMH Partnership of Southeast MI	96.98	796	772
Southwest MI Behavioral Health	96.33	1,663	1,602
Total:		15,246	14,880

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	97.4722	0.37281
	95% Confidence Lower Bound	96.6288	
	95% Confidence Upper Bound	98.3155	
	5% Trimmed Mean	97.5416	
	Median	97.8962	
	Variance	1.390	
	Std. Deviation	1.17893	
	Minimum	95.02	
	Maximum	98.68	
	Range	3.66	
	Interquartile Range	1.77	
	Skewness	-1.046	0.687
	Kurtosis	0.500	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	96.6613	97.8962	98.4279
Tukey's Hinges	Percentage	96.7710	97.8962	98.4076

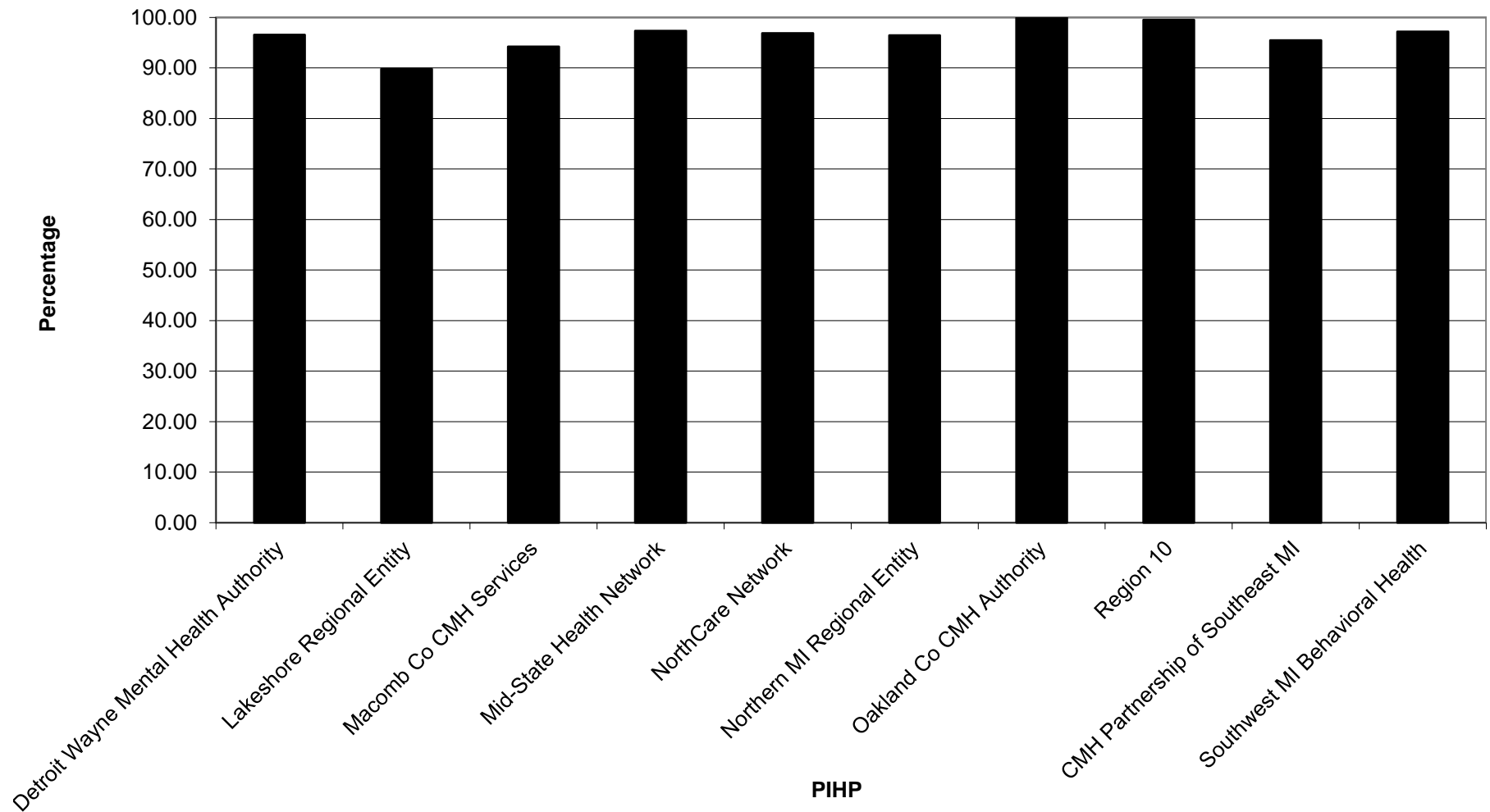
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	95 . 0
3.00	96 . 379
1.00	97 . 6
5.00	98 . 12446

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	96.59	381	368
Lakeshore Regional Entity	89.80	343	308
Macomb Co CMH Services	94.23	104	98
Mid-State Health Network	97.35	567	552
NorthCare Network	96.88	96	93
Northern MI Regional Entity	96.45	141	136
Oakland Co CMH Authority	100.00	220	220
Region 10	99.55	224	223
CMH Partnership of Southeast MI	95.50	111	106
Southwest MI Behavioral Health	97.18	213	207
Total:		2,400	2,311

Explore Indicator 3a:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	96.3530	0.90559
	95% Confidence Interval		
	Lower Bound	94.3044	
	Upper Bound	98.4016	
	5% Trimmed Mean	96.5147	
	Median	96.7315	
	Variance	8.201	
	Std. Deviation	2.86373	
	Minimum	89.80	
	Maximum	100.00	
	Range	10.20	
	Interquartile Range	2.72	
	Skewness	-1.237	0.687
Kurtosis	2.647	1.334	

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.1793	96.7315	97.9043
Tukey's Hinges	Percentage	95.4955	96.7315	97.3545

Percentage

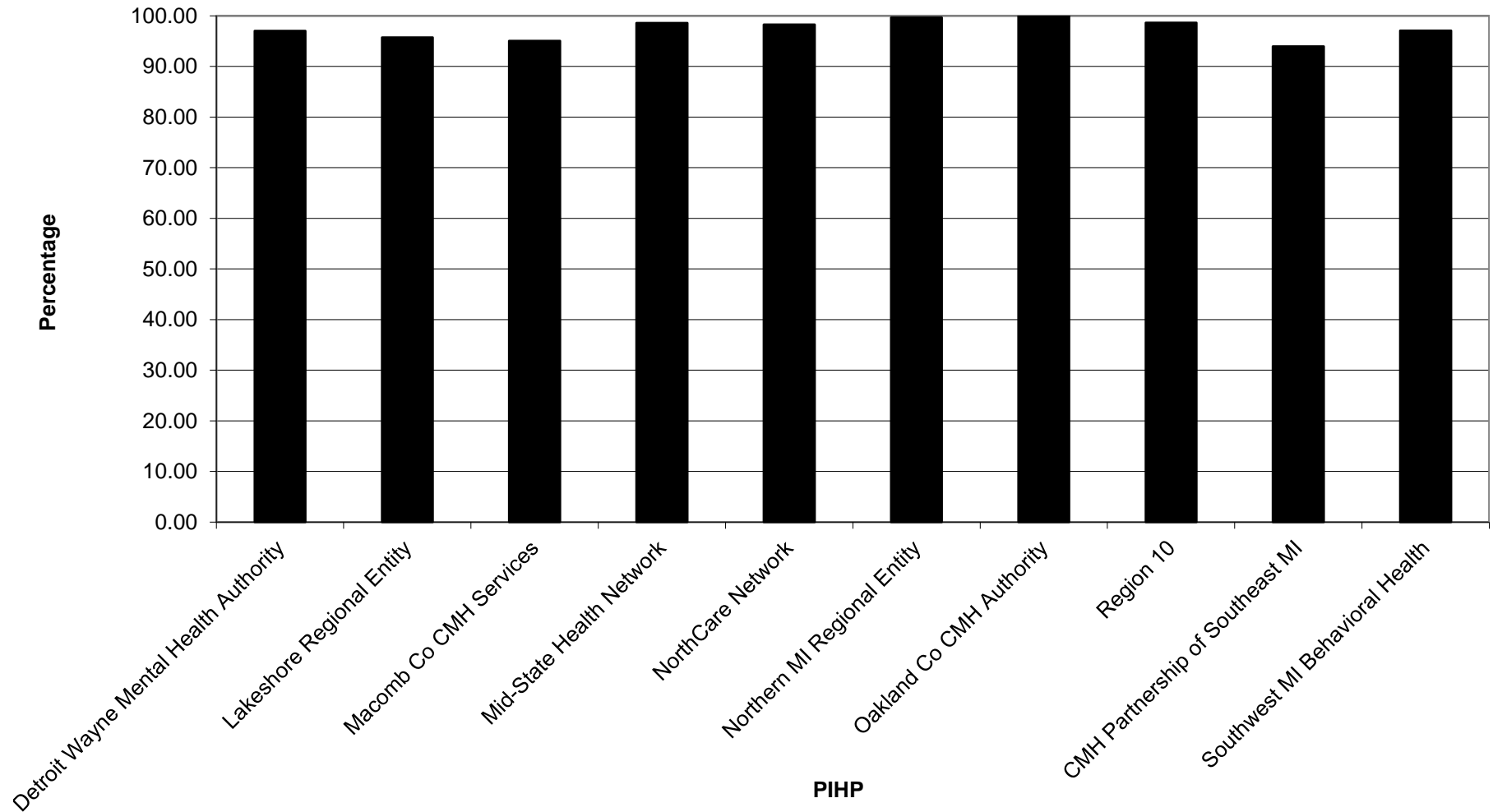
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
1.00 Extremes      (= <89.8)
1.00      94 . 2
1.00      95 . 4
3.00      96 . 458
2.00      97 . 13
.00      98 .
1.00      99 . 5
1.00     100 . 0
  
```

Stem width: 1.00
 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	97.06	815	791
Lakeshore Regional Entity	95.72	327	313
Macomb Co CMH Services	95.07	345	328
Mid-State Health Network	98.60	1,142	1,126
NorthCare Network	98.26	172	169
Northern MI Regional Entity	99.70	337	336
Oakland Co CMH Authority	100.00	622	622
Region 10	98.66	448	442
CMH Partnership of Southeast MI	93.97	232	218
Southwest MI Behavioral Health	97.10	587	570
Total:		5,027	4,915

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	97.4135	0.63306
	95% Confidence Lower Bound	95.9814	
	95% Confidence Upper Bound	98.8455	
	5% Trimmed Mean	97.4613	
	Median	97.6799	
	Variance	4.008	
	Std. Deviation	2.00192	
	Minimum	93.97	
	Maximum	100.00	
	Range	6.03	
	Interquartile Range	3.36	
	Skewness	-0.437	0.687
	Kurtosis	-0.850	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.5571	97.6799	98.9214
Tukey's Hinges	Percentage	95.7187	97.6799	98.6607

Percentage

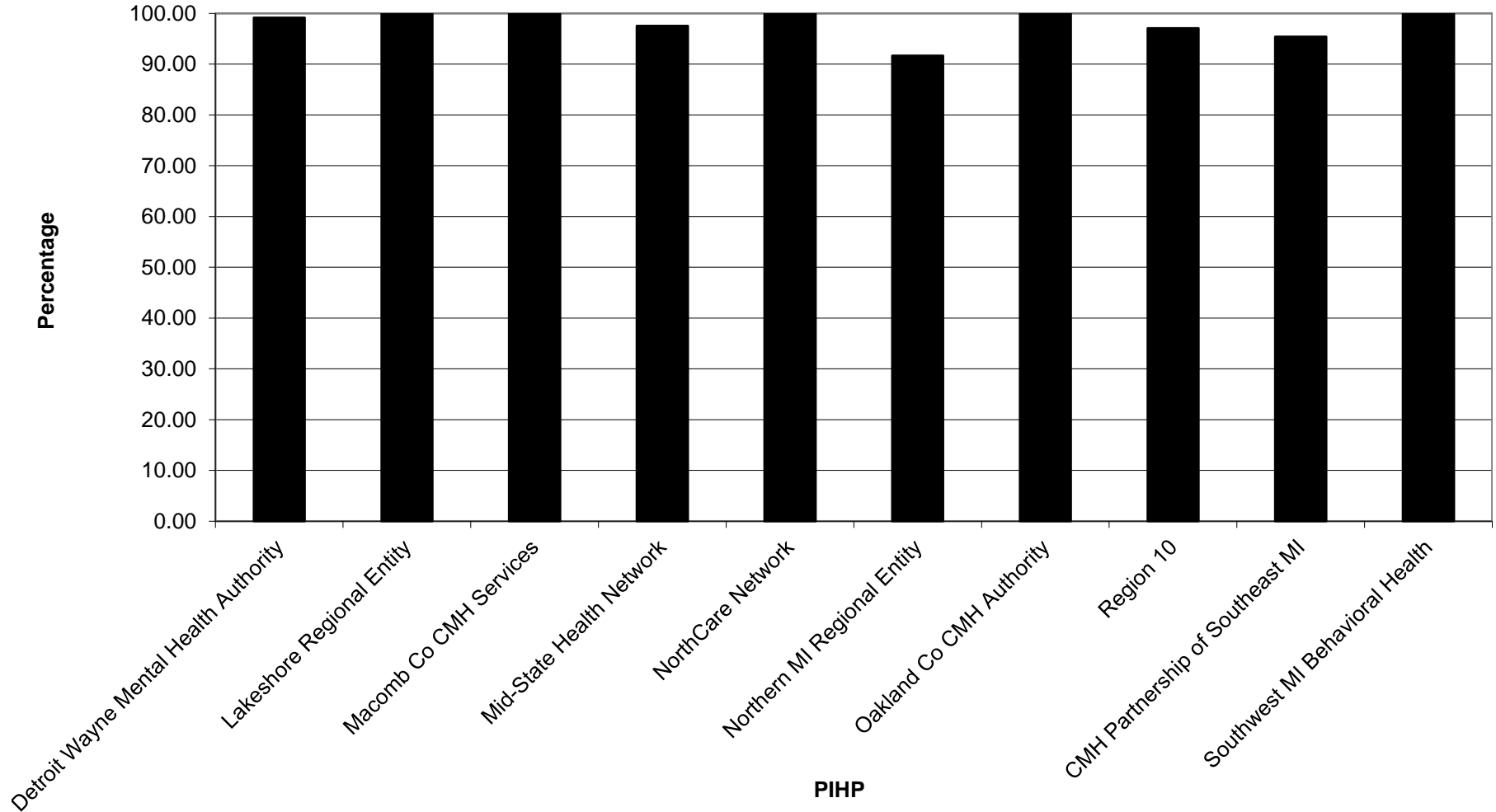
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
  1.00         9 . 3
  8.00         9 . 55778889
  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	99.19	124	123
Lakeshore Regional Entity	100.00	13	13
Macomb Co CMH Services	100.00	42	42
Mid-State Health Network	97.56	82	80
NorthCare Network	100.00	9	9
Northern MI Regional Entity	91.67	24	22
Oakland Co CMH Authority	100.00	13	13
Region 10	97.09	103	100
CMH Partnership of Southeast MI	95.45	22	21
Southwest MI Behavioral Health	100.00	59	59
Total:		491	482

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	98.0963
	95% Lower Bound	96.1163
	Confidence Upper Bound	100.0763
	5% Trimmed Mean	98.3478
	Median	99.5968
	Variance	7.661
	Std. Deviation	2.76783
	Minimum	91.67
	Maximum	100.00
	Range	8.33
	Interquartile Range	3.32
	Skewness	-1.635
	Kurtosis	2.451

Percentiles

	25	50	75
Weighted Average(Definition 1)	Percentage 96.6792	99.5968	100.0000
Tukey's Hinges	Percentage 97.0874	99.5968	100.0000

Percentage

Percentage Stem-and-Leaf Plot

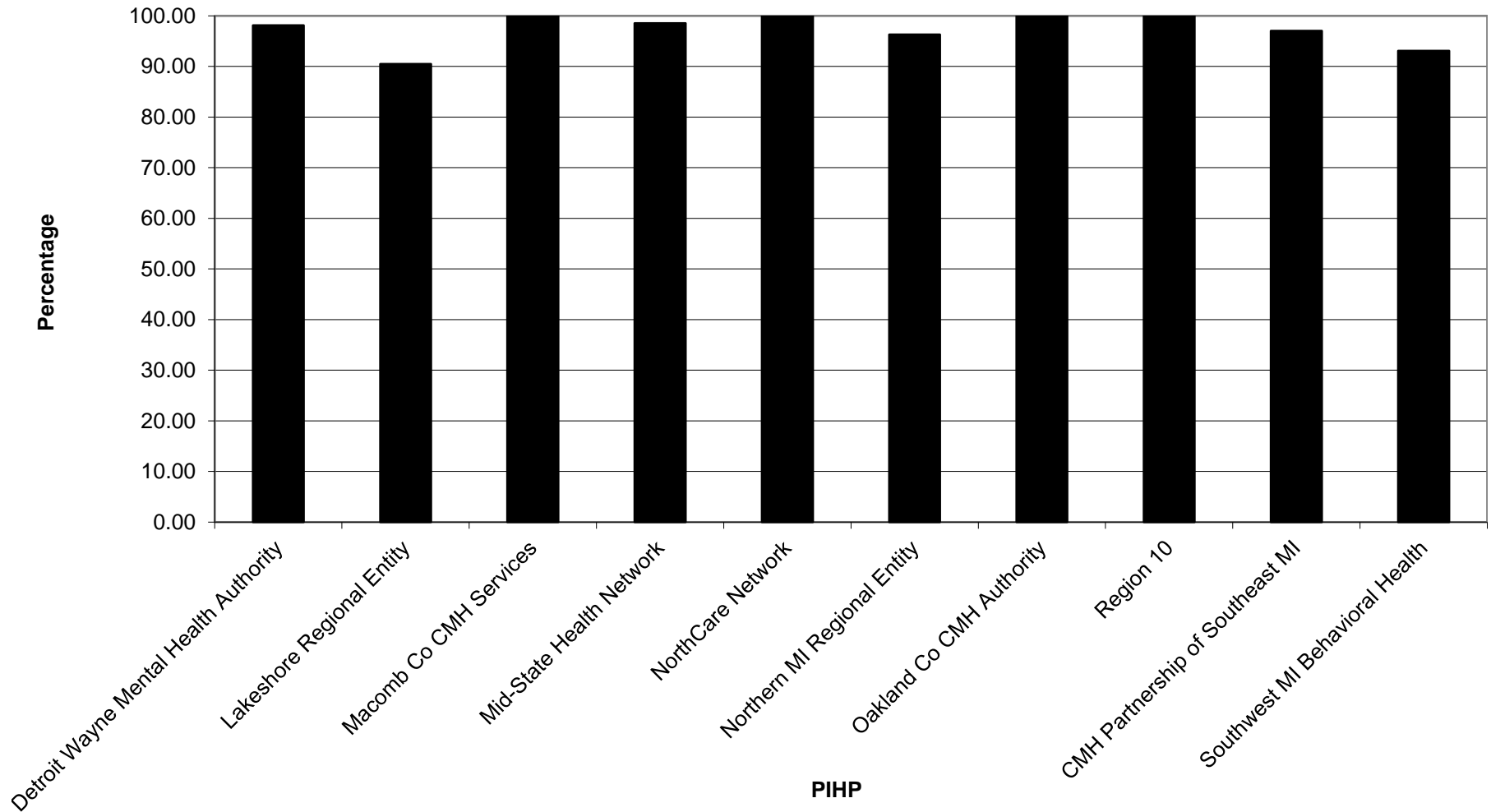
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Frequency      Stem & Leaf
1.00 Extremes  (= < 91.7)
1.00          95 . 4
.00          96 .
2.00          97 . 05
.00          98 .
1.00          99 . 1
5.00         100 . 00000

```

Stem width: 1.00
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	98.11	53	52
Lakeshore Regional Entity	90.48	42	38
Macomb Co CMH Services	100.00	43	43
Mid-State Health Network	98.53	68	67
NorthCare Network	100.00	21	21
Northern MI Regional Entity	96.30	27	26
Oakland Co CMH Authority	100.00	36	36
Region 10	100.00	54	54
CMH Partnership of Southeast MI	97.06	34	33
Southwest MI Behavioral Health	93.10	29	27
Total:		407	397

Explore Indicator 3d:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	97.3577 1.03570
	95% Confidence Lower Bound	95.0148
	95% Confidence Upper Bound	99.7007
	5% Trimmed Mean	97.5933
	Median	98.3213
	Variance	10.727
	Std. Deviation	3.27517
	Minimum	90.48
	Maximum	100.00
	Range	9.52
	Interquartile Range	4.50
	Skewness	-1.298 0.687
	Kurtosis	0.912 1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.4981	98.3213	100.0000
Tukey's Hinges	Percentage	96.2963	98.3213	100.0000

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

1.00 Extremes (<=90)

```

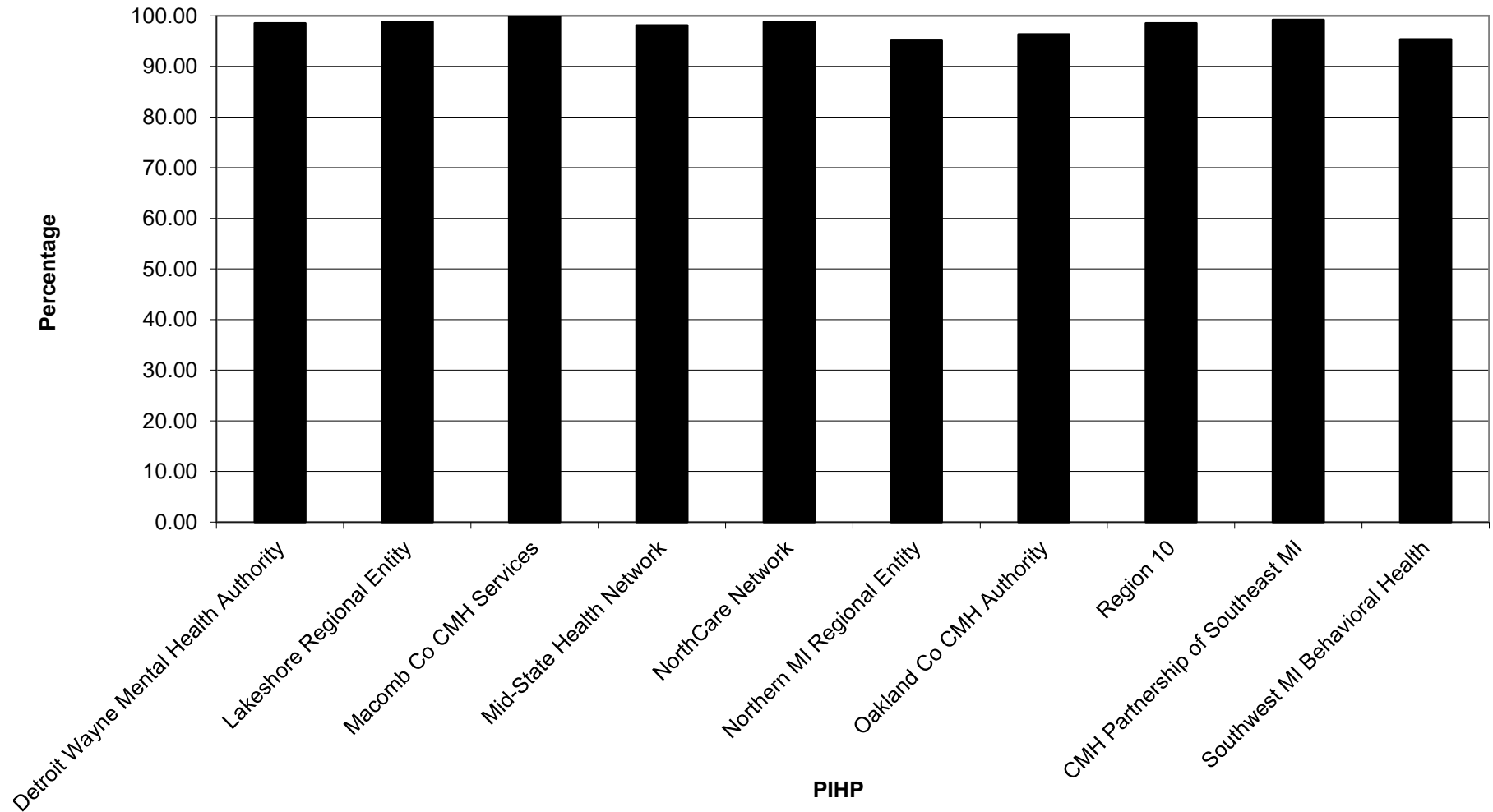
1.00      9 . 3
4.00      9 . 6788
4.00     10 . 0000

```

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	98.53	750	739
Lakeshore Regional Entity	98.86	439	434
Macomb Co CMH Services	99.88	838	837
Mid-State Health Network	98.12	1,434	1,407
NorthCare Network	98.79	330	326
Northern MI Regional Entity	95.13	493	469
Oakland Co CMH Authority	96.35	631	608
Region 10	98.56	834	822
CMH Partnership of Southeast MI	99.24	397	394
Southwest MI Behavioral Health	95.35	775	739
Total:		6,921	6,775

Explore Indicator 3e:

Case Processing Summary

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

Descriptives

	Statistic	Std. Error
Percentage	Mean	97.8827
	95% Lower Bound	96.6940
	Confidence Upper Bound	99.0715
	5% Trimmed Mean	97.9246
	Median	98.5472
	Variance	2.761
	Std. Deviation	1.66173
	Minimum	95.13
	Maximum	99.88
	Range	4.75
	Interquartile Range	2.85
	Skewness	-0.840
	Kurtosis	-0.764

Percentiles

	25	50	75
Weighted Average(Definition 1)	96.1050	98.5472	98.9569
Tukey's Hinges	96.3550	98.5472	98.8610

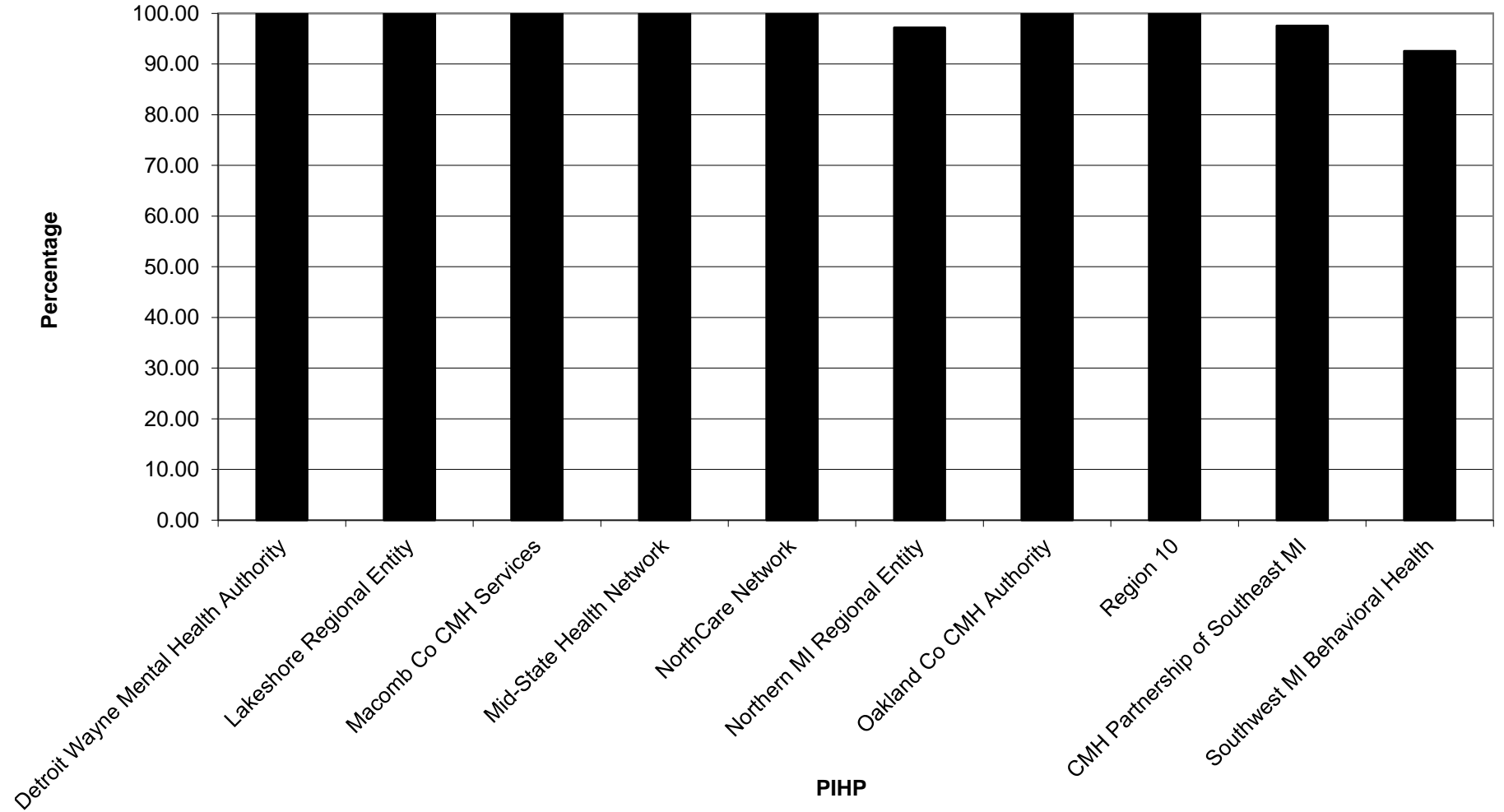
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	95 . 13
1.00	96 . 3
.00	97 .
5.00	98 . 15578
2.00	99 . 28

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	90	90
Lakeshore Regional Entity	100.00	26	26
Macomb Co CMH Services	100.00	52	52
Mid-State Health Network	100.00	127	127
NorthCare Network	100.00	8	8
Northern MI Regional Entity	97.22	36	35
Oakland Co CMH Authority	100.00	32	32
Region 10	100.00	62	62
CMH Partnership of Southeast MI	97.56	41	40
Southwest MI Behavioral Health	92.59	27	25
Total:		501	497

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	98.7376	0.76447
	95% Lower Bound	97.0082	
	Confidence Upper Bound	100.4669	
	5% Trimmed Mean	99.0088	
	Median	100.0000	
	Variance	5.844	
	Std. Deviation	2.41747	
	Minimum	92.59	
	Maximum	100.00	
	Range	7.41	
	Interquartile Range	2.52	
	Skewness	-2.193	0.687
	Kurtosis	4.932	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	97.4763	100.0000	100.0000
Tukey's Hinges	Percentage	97.5610	100.0000	100.0000

Percentage

Percentage Stem-and-Leaf Plot

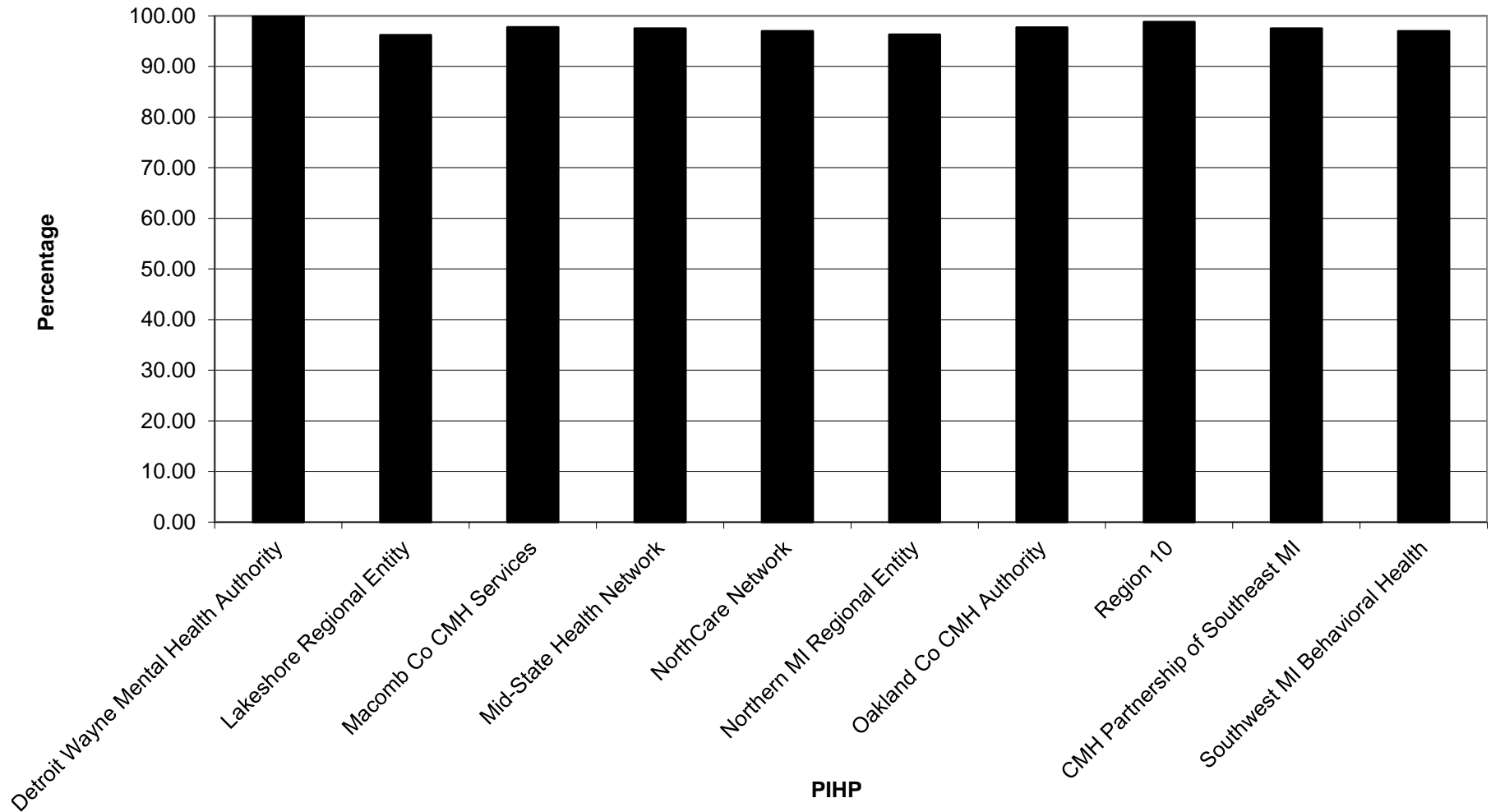
```

Frequency      Stem & Leaf
  1.00 Extremes      (= < 92.6)
  2.00      97 . 25
   .00      98 .
   .00      99 .
  7.00     100 . 0000000
  
```

```

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	394	394
Lakeshore Regional Entity	96.21	290	279
Macomb Co CMH Services	97.74	310	303
Mid-State Health Network	97.50	600	585
NorthCare Network	96.97	66	64
Northern MI Regional Entity	96.30	162	156
Oakland Co CMH Authority	97.73	220	215
Region 10	98.80	332	328
CMH Partnership of Southeast MI	97.49	199	194
Southwest MI Behavioral Health	96.98	265	257
Total:		2,838	2,775

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	97.5706
	95% Lower Bound	96.7564
	Confidence Upper Bound	98.3848
	5% Trimmed Mean	97.5114
	Median	97.4937
	Variance	1.295
	Std. Deviation	1.13820
	Minimum	96.21
	Maximum	100.00
	Range	3.79
	Interquartile Range	1.20
	Skewness	1.051
	Kurtosis	1.309

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	96.8013	97.4937	98.0052
Tukey's Hinges	Percentage	96.9697	97.4937	97.7419

Percentage

Percentage Stem-and-Leaf Plot

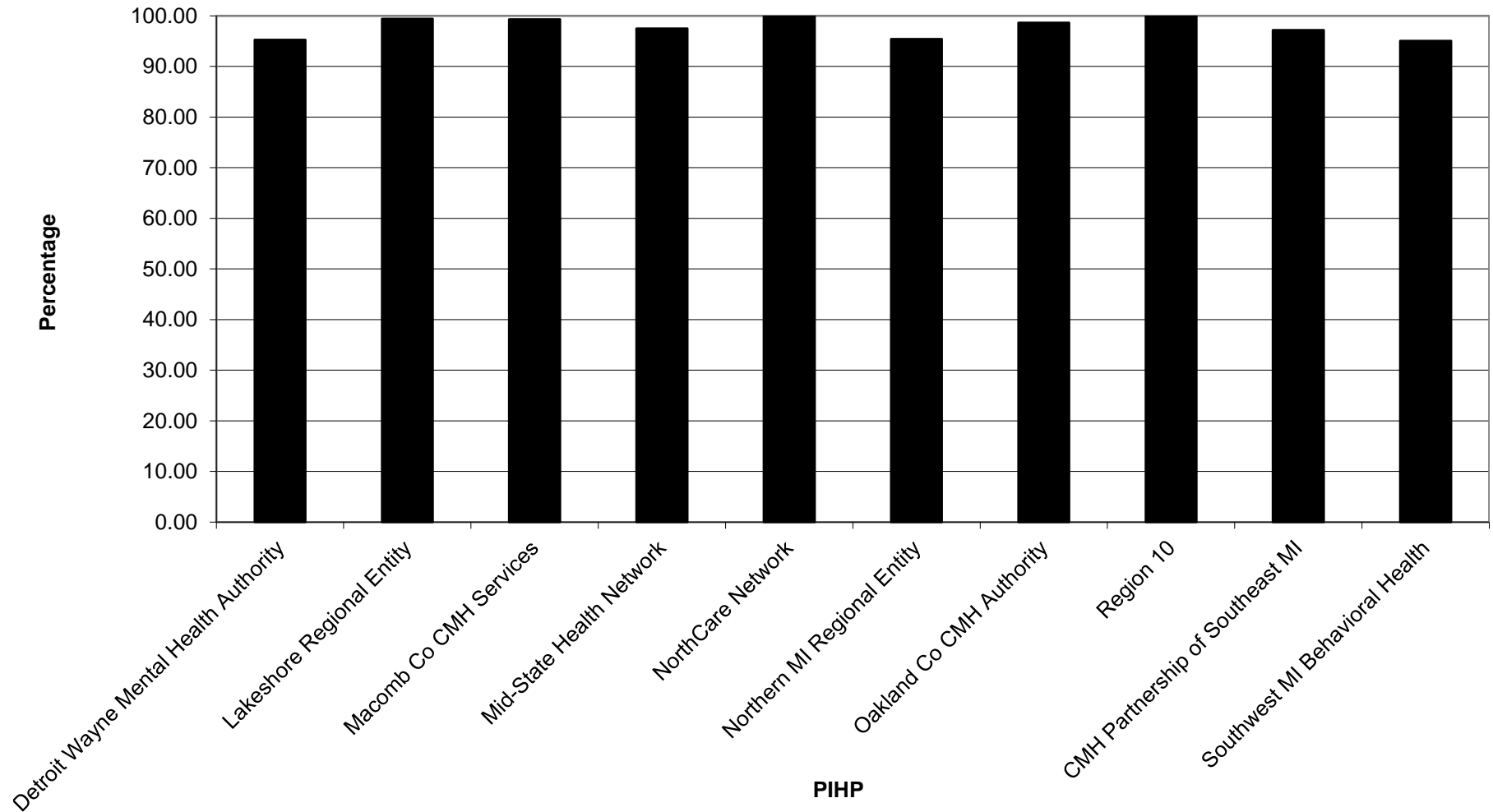
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Frequency      Stem & Leaf
  2.00         96 . 22
  2.00         96 . 99
  1.00         97 . 4
  3.00         97 . 577
   .00         98 .
  1.00         98 . 7
  1.00 Extremes      (>=100.0)

```

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

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



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

	Percentage	# SA Discharged from Substance Abuse Detox Unit	# SA Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	95.26	887	845
Lakeshore Regional Entity	99.42	171	170
Macomb Co CMH Services	99.34	304	302
Mid-State Health Network	97.52	161	157
NorthCare Network	100.00	17	17
Northern MI Regional Entity	95.42	131	125
Oakland Co CMH Authority	98.64	220	217
Region 10	100.00	29	29
CMH Partnership of Southeast MI	97.20	107	104
Southwest MI Behavioral Health	95.08	264	251
Total:		2,291	2,217

Explore Indicator 4b:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	97.7866	0.62648
	95% Confidence Lower Bound	96.3694	
	95% Confidence Upper Bound	99.2038	
	5% Trimmed Mean	97.8142	
	Median	98.0759	
	Variance	3.925	
	Std. Deviation	1.98111	
	Minimum	95.08	
	Maximum	100.00	
	Range	4.92	
	Interquartile Range	4.18	
	Skewness	-0.340	0.687
	Kurtosis	-1.685	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.3811	98.0759	99.5614
Tukey's Hinges	Percentage	95.4198	98.0759	99.4152

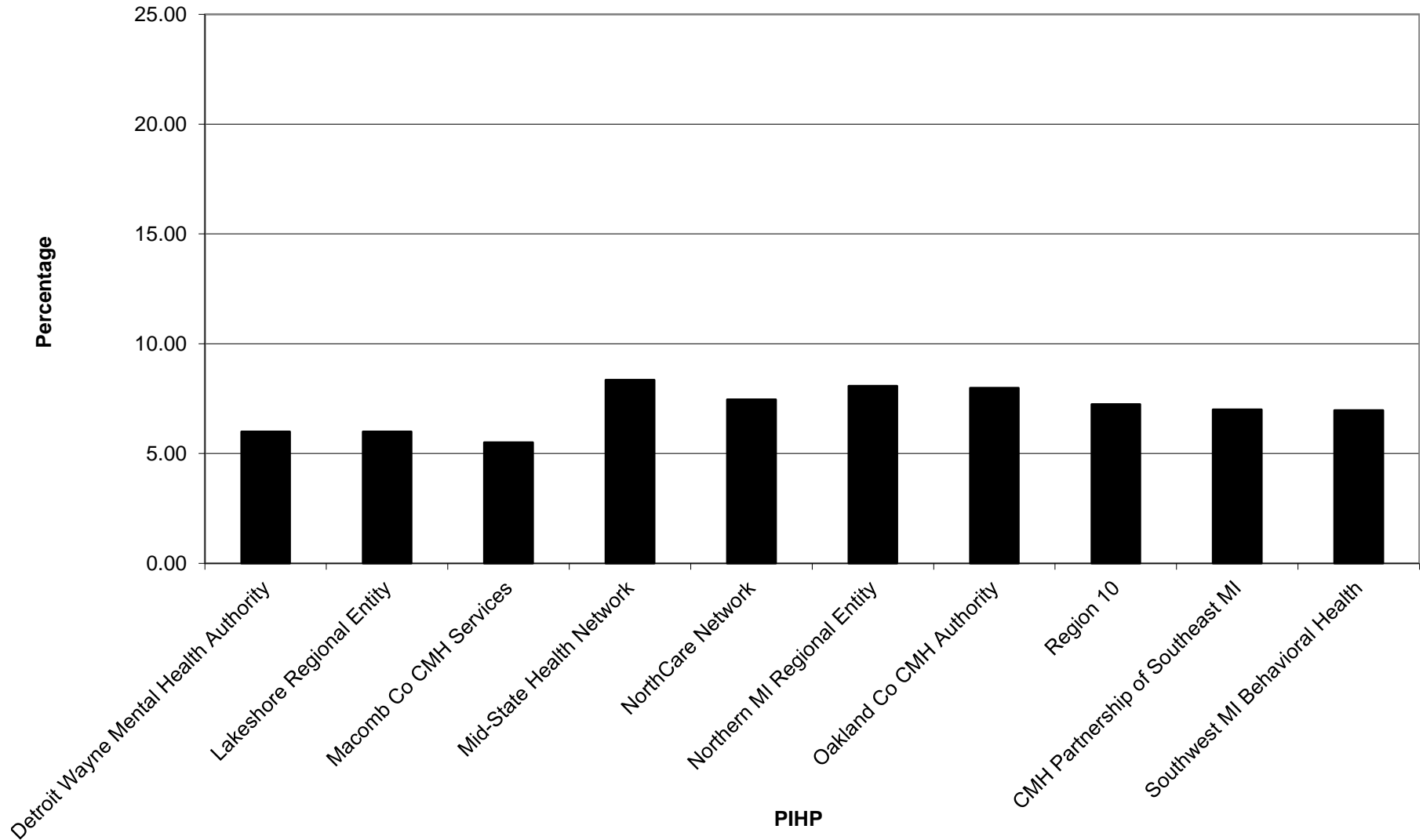
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
3.00	95 .	024
.00	96 .	
2.00	97 .	15
1.00	98 .	6
2.00	99 .	34
2.00	100 .	00

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

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



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

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	6.00	40,658	677,932
Lakeshore Regional Entity	6.00	16,337	272,384
Macomb Co CMH Services	5.51	10,754	195,183
Mid-State Health Network	8.35	32,986	395,053
NorthCare Network	7.46	5,055	67,786
Northern MI Regional Entity	8.08	9,996	123,694
Oakland Co CMH Authority	7.99	14,747	184,506
Region 10	7.24	14,543	200,843
CMH Partnership of Southeast MI	7.01	8,793	125,408
Southwest MI Behavioral Health	6.97	14,669	210,610
Total:		168,538	2,453,399

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	7.0603	0.30622
	95% Confidence Lower Bound	6.3676	
	95% Confidence Upper Bound	7.7530	
	5% Trimmed Mean	7.0748	
	Median	7.1262	
	Variance	0.938	
	Std. Deviation	0.96835	
	Minimum	5.51	
	Maximum	8.35	
	Range	2.84	
	Interquartile Range	2.02	
	Skewness	-0.313	0.687
	Kurtosis	-1.121	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.9977	7.1262	8.0148
Tukey's Hinges	Percentage	5.9978	7.1262	7.9927

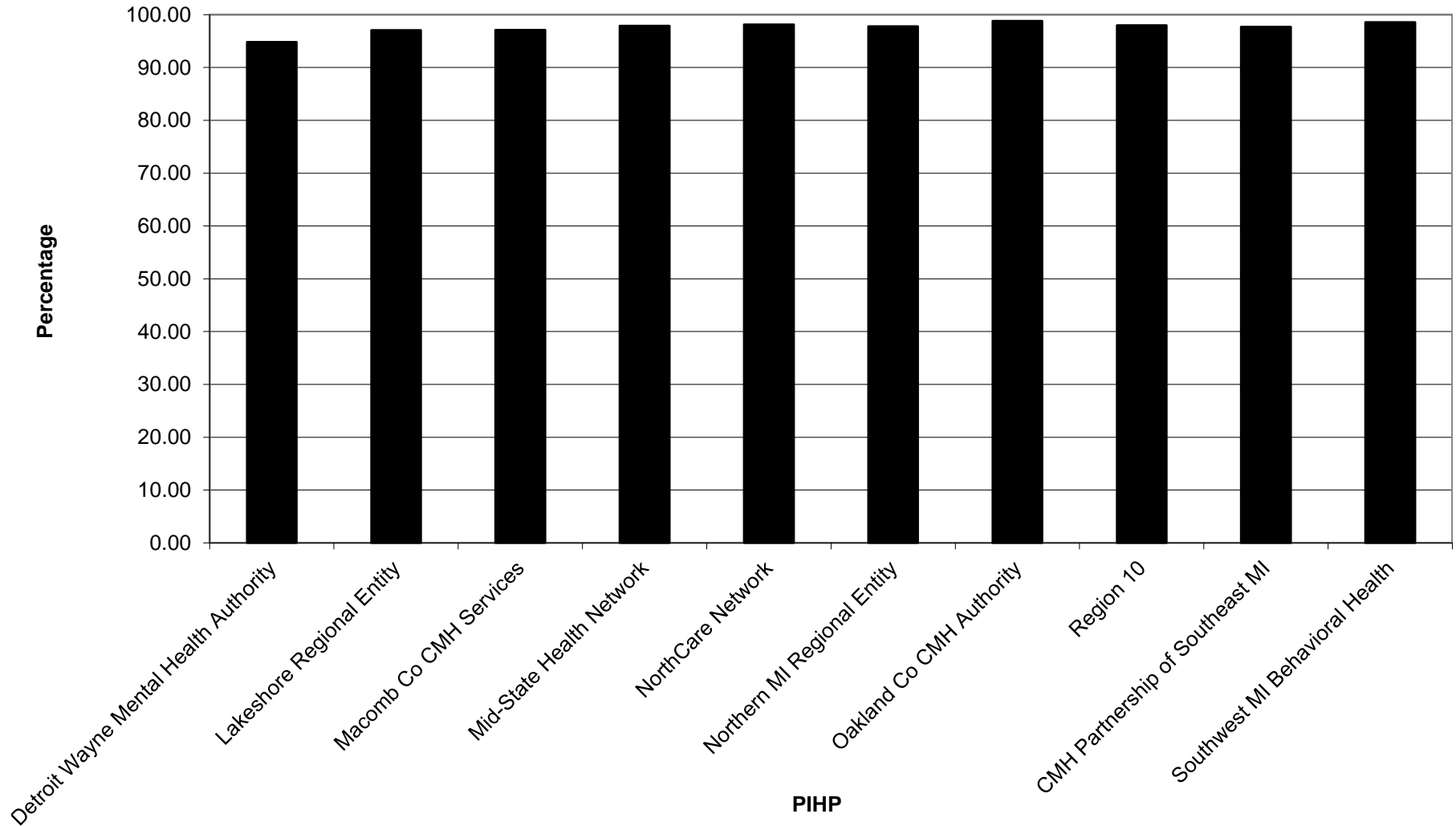
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	5 . 599
1.00	6 . 9
4.00	7 . 0249
2.00	8 . 03

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	94.84	1,067	1,125
Lakeshore Regional Entity	97.07	596	614
Macomb Co CMH Services	97.13	473	487
Mid-State Health Network	97.90	1,585	1,619
NorthCare Network	98.12	366	373
Northern MI Regional Entity	97.80	666	681
Oakland Co CMH Authority	98.83	842	852
Region 10	98.00	637	650
CMH Partnership of Southeast MI	97.68	715	732
Southwest MI Behavioral Health	98.56	685	695
Total:		7,632	7,828

Explore Indicator 6:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	97.5924	0.35114
	95% Lower Bound	96.7980	
	Confidence Upper Bound	98.3867	
	5% Trimmed Mean	97.6765	
	Median	97.8486	
	Variance	1.233	
	Std. Deviation	1.11040	
	Minimum	94.84	
	Maximum	98.83	
	Range	3.98	
	Interquartile Range	1.12	
	Skewness	-1.821	0.687
	Kurtosis	4.340	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	97.1110	97.8486	98.2328
Tukey's Hinges	Percentage	97.1253	97.8486	98.1233

Percentage

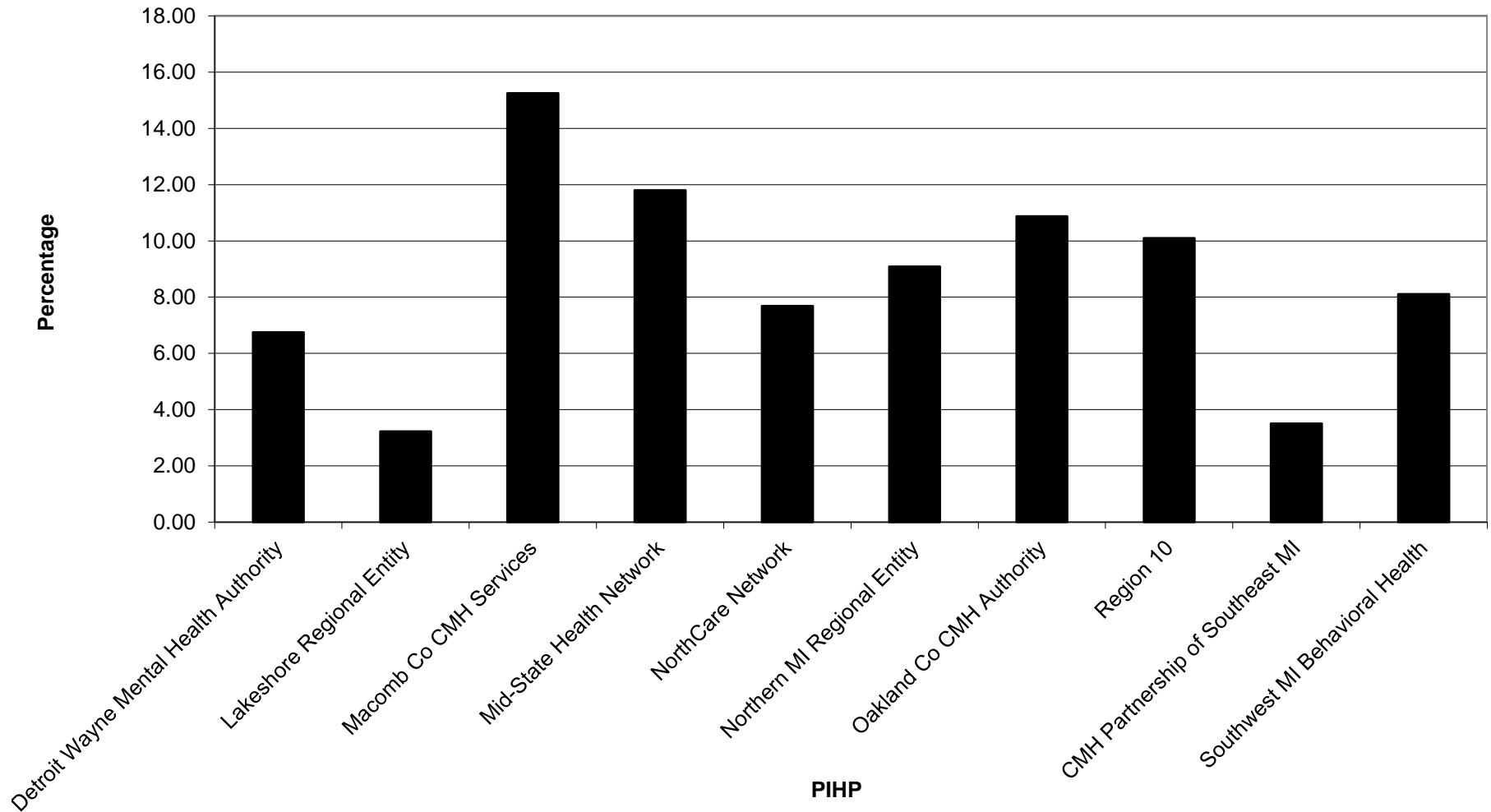
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 94.8)
2.00          97 . 01
3.00          97 . 678
2.00          98 . 01
2.00          98 . 58
  
```

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	6.75	237	16
Lakeshore Regional Entity	3.23	31	1
Macomb Co CMH Services	15.25	59	9
Mid-State Health Network	11.80	161	19
NorthCare Network	7.69	13	1
Northern MI Regional Entity	9.09	44	4
Oakland Co CMH Authority	10.87	46	5
Region 10	10.10	99	10
CMH Partnership of Southeast MI	3.51	57	2
Southwest MI Behavioral Health	8.11	37	3
Total:		784	70

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	8.6403	1.16162
	95% Lower Bound	6.0125	
	Confidence Upper Bound	11.2681	
	5% Trimmed Mean	8.5737	
	Median	8.5995	
	Variance	13.494	
	Std. Deviation	3.67337	
	Minimum	3.23	
	Maximum	15.25	
	Range	12.03	
	Interquartile Range	5.16	
	Skewness	0.094	0.687
	Kurtosis	-0.013	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.9405	8.5995	11.1025
Tukey's Hinges	Percentage	6.7511	8.5995	10.8696

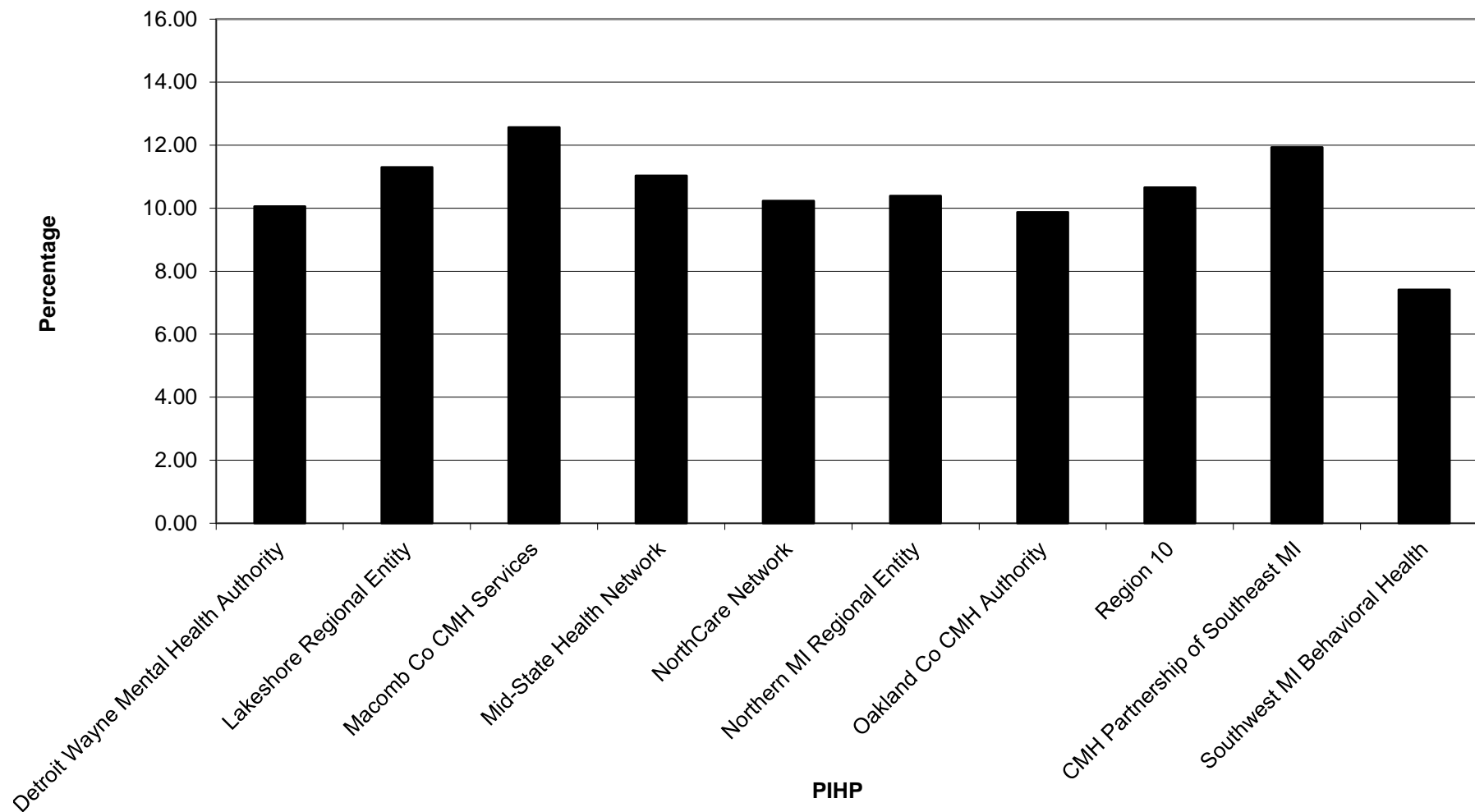
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	0 . 33
4.00	0 . 6789
3.00	1 . 001
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	10.06	1,402	141
Lakeshore Regional Entity	11.30	416	47
Macomb Co CMH Services	12.57	382	48
Mid-State Health Network	11.03	952	105
NorthCare Network	10.23	88	9
Northern MI Regional Entity	10.39	231	24
Oakland Co CMH Authority	9.87	385	38
Region 10	10.66	591	63
CMH Partnership of Southeast MI	11.93	327	39
Southwest MI Behavioral Health	7.41	378	28
Total:		5,152	542

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	10.5431	0.44057
	95% Lower Bound	9.5465	
	Confidence Upper Bound	11.5397	
	5% Trimmed Mean	10.6049	
	Median	10.5248	
	Variance	1.941	
	Std. Deviation	1.39320	
	Minimum	7.41	
	Maximum	12.57	
	Range	5.16	
	Interquartile Range	1.44	
	Skewness	-1.018	0.687
	Kurtosis	2.480	1.334

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	10.0103	10.5248	11.4552
Tukey's Hinges	Percentage	10.0571	10.5248	11.2981

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes  (= < 7.4)
1.00          9 . 8
4.00         10 . 0236
3.00         11 . 029
1.00         12 . 5

```

```

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

```