

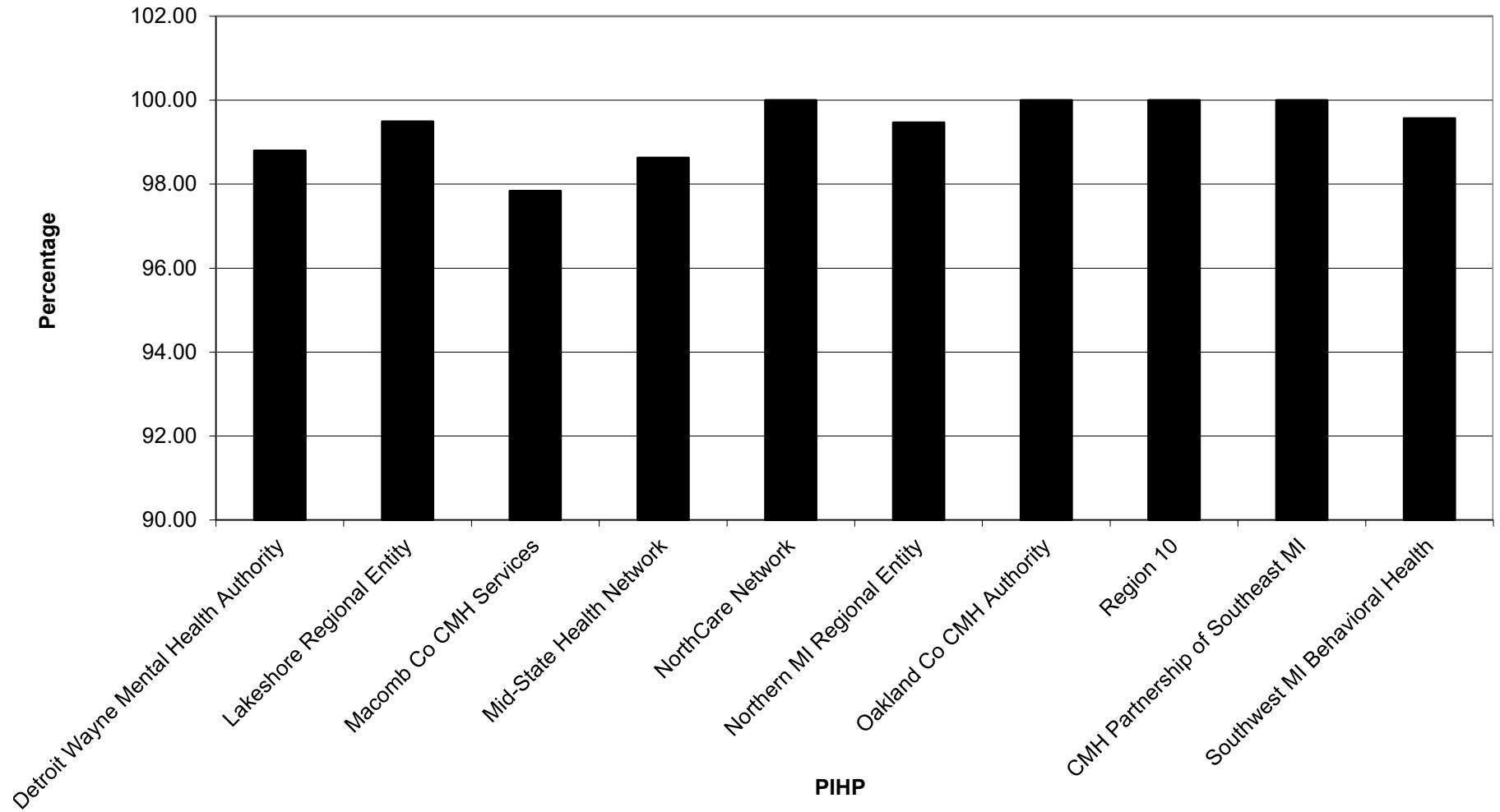
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
January 1, 2024 - March 31, 2024**

**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	98.80	666	658
Lakeshore Regional Entity	99.49	393	391
Macomb Co CMH Services	97.84	278	272
Mid-State Health Network	98.63	876	864
NorthCare Network	100.00	69	69
Northern MI Regional Entity	99.47	189	188
Oakland Co CMH Authority	100.00	312	312
Region 10	100.00	296	296
CMH Partnership of Southeast MI	100.00	146	146
Southwest MI Behavioral Health	99.57	235	234
Total:		3,460	3,430

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	99.3807	0.23244
	95% Confidence Lower Bound	98.8549	
	95% Confidence Upper Bound	99.9065	
	5% Trimmed Mean	99.4318	
	Median	99.5328	
	Variance	0.540	
	Std. Deviation	0.73503	
	Minimum	97.84	
	Maximum	100.00	
	Range	2.16	
	Interquartile Range	1.24	
	Skewness	-1.156	0.687
	Kurtosis	0.619	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.7566	99.5328	100.0000
Tukey's Hinges	Percentage	98.7988	99.5328	100.0000

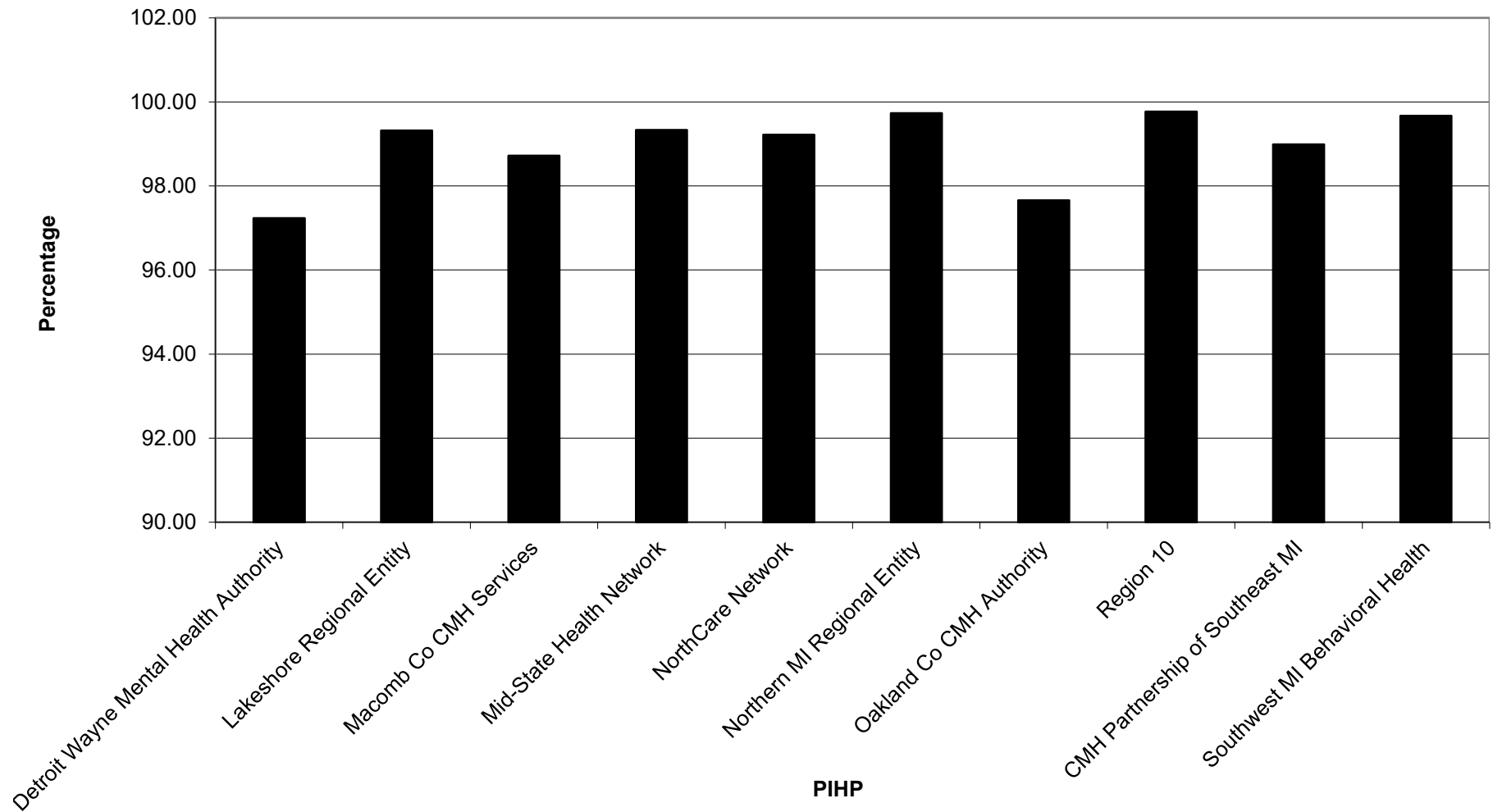
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	97 . 8
2.00	98 . 67
3.00	99 . 445
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	97.23	2,595	2,523
Lakeshore Regional Entity	99.32	1,625	1,614
Macomb Co CMH Services	98.72	1,097	1,083
Mid-State Health Network	99.33	2,396	2,380
NorthCare Network	99.22	255	253
Northern MI Regional Entity	99.73	731	729
Oakland Co CMH Authority	97.66	1,366	1,334
Region 10	99.77	876	874
CMH Partnership of Southeast MI	98.99	593	587
Southwest MI Behavioral Health	99.67	897	894
Total:		12,431	12,271

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	98.9629	0.27572
	95% Confidence Lower Bound	98.3392	
	Interval for Mean Upper Bound	99.5867	
	5% Trimmed Mean	99.0145	
	Median	99.2694	
	Variance	0.760	
	Std. Deviation	0.87189	
	Minimum	97.23	
	Maximum	99.77	
	Range	2.55	
	Interquartile Range	1.22	
	Skewness	-1.268	0.687
	Kurtosis	0.598	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.4572	99.2694	99.6808
Tukey's Hinges	Percentage	98.7238	99.2694	99.6656

Percentage

Percentage Stem-and-Leaf Plot

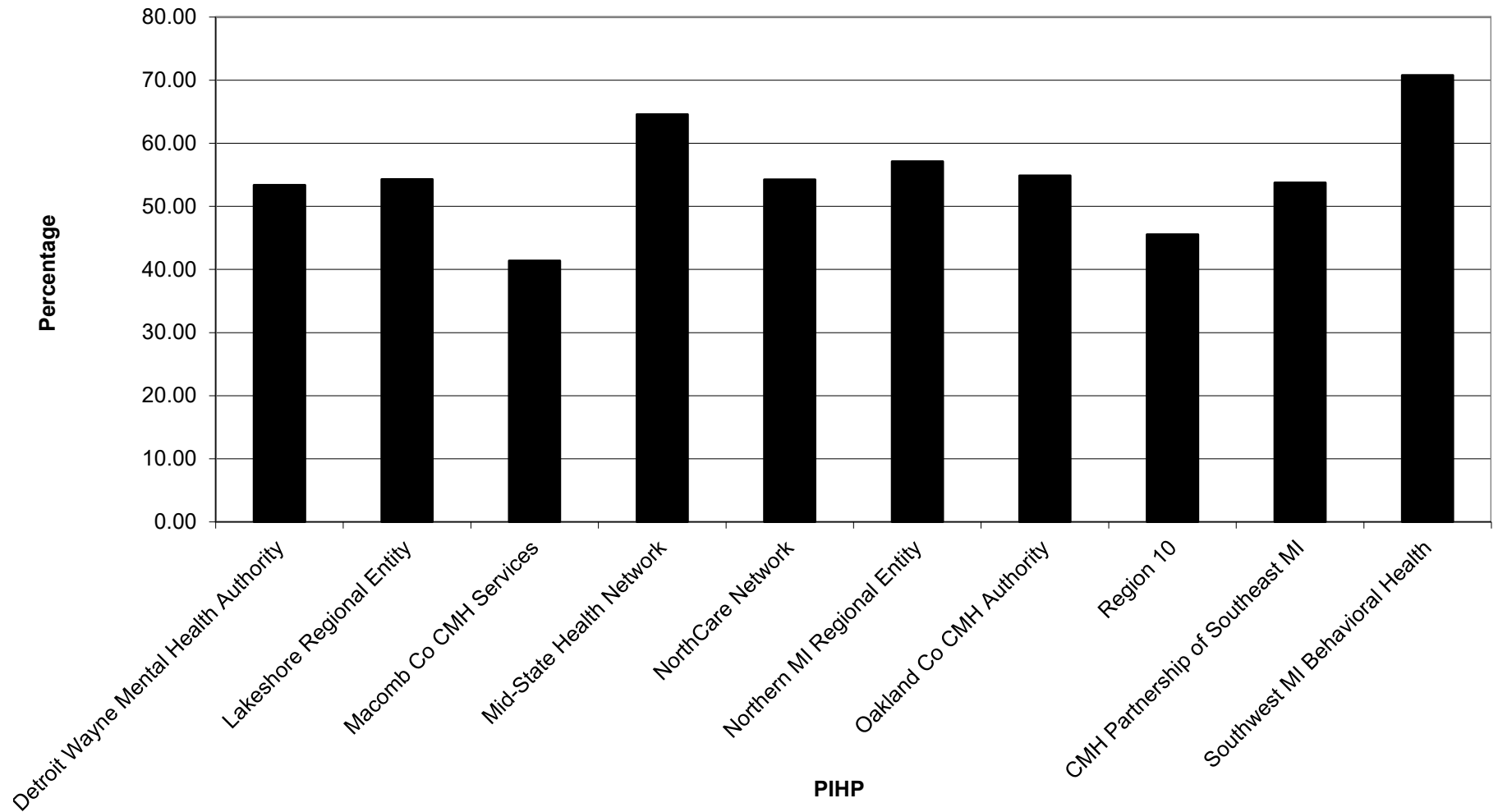
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Frequency      Stem & Leaf
1.00 Extremes      (= < 97.2)
1.00      97 . 6
.00      98 .
2.00      98 . 79
3.00      99 . 233
3.00      99 . 677

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

Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service



Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	53.37	3,423	1,827
Lakeshore Regional Entity	54.31	1,379	749
Macomb Co CMH Services	41.41	1,304	540
Mid-State Health Network	64.60	4,277	2,763
NorthCare Network	54.25	553	300
Northern MI Regional Entity	57.11	1,308	747
Oakland Co CMH Authority	54.88	1,363	748
Region 10	45.55	2,463	1,122
CMH Partnership of Southeast MI	53.75	1,161	624
Southwest MI Behavioral Health	70.79	2,239	1,585
Total:		19,470	11,005

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		55.0031	2.63549
	95% Lower Bound		49.0412	
	Confidence Upper Bound		60.9650	
	5% Trimmed Mean		54.8812	
	Median		54.2821	
	Variance		69.458	
	Std. Deviation		8.33416	
	Minimum		41.41	
	Maximum		70.79	
	Range		29.38	
	Interquartile Range		7.56	
	Skewness		0.352	0.687
	Kurtosis		0.761	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	51.4192	54.2821	58.9829
Tukey's Hinges	Percentage	53.3742	54.2821	57.1101

Percentage

Percentage Stem-and-Leaf Plot

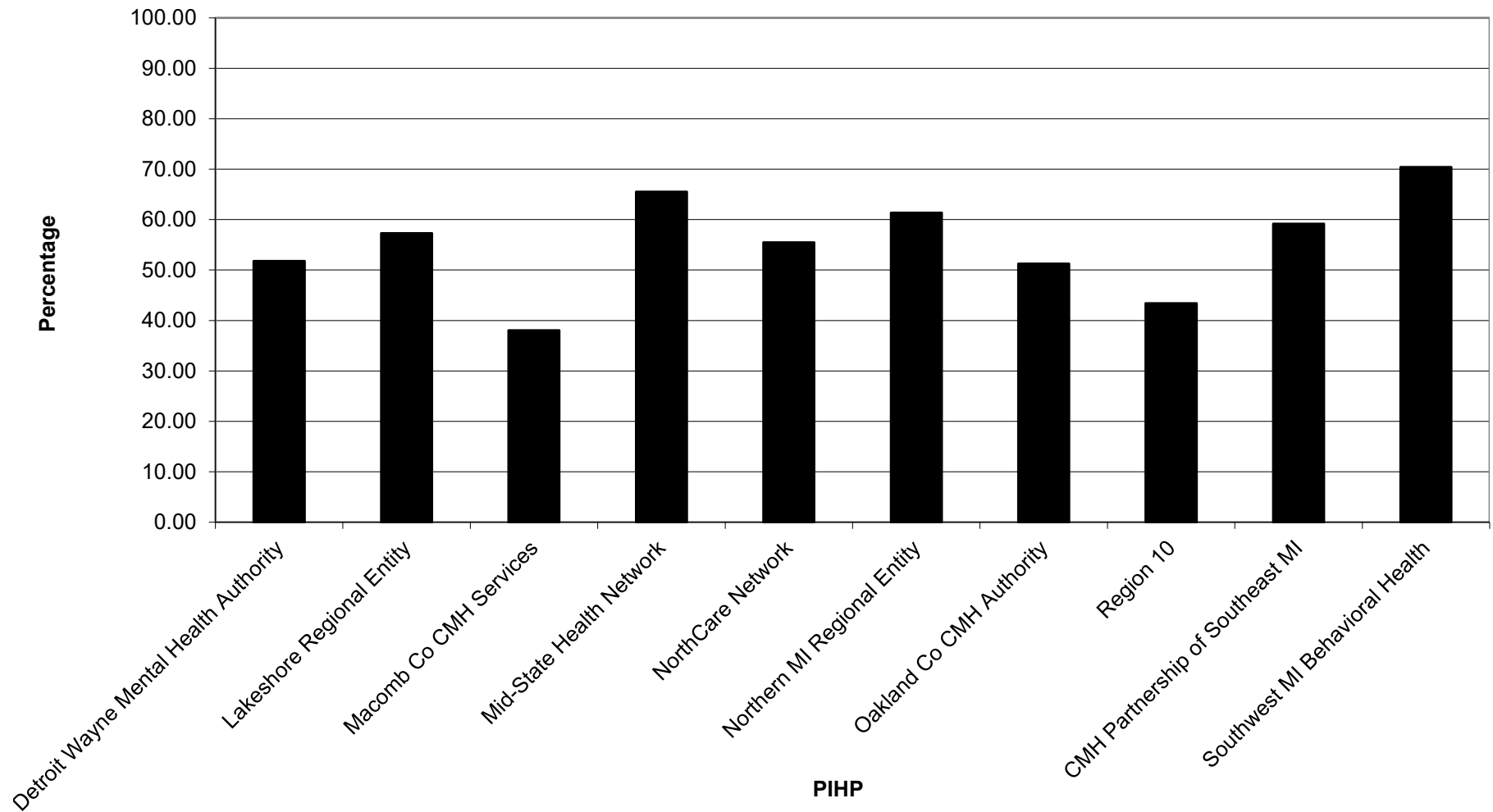
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Frequency      Stem & Leaf

      2.00 Extremes      (= <45.6)
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      3.00      54 .  238
      .00      55 .
      .00      56 .
      1.00      57 .  1
      2.00 Extremes      (>=64.6)
  
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Stem width: 1.00
Each leaf: 1 case(s)

**Indicator 2a: The Percentage of New Children with Emotional Disturbance
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2a: The Percentage of New Children with Emotional Disturbance
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days
of a Non-emergency Request for Service**

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	51.78	701	363
Lakeshore Regional Entity	57.29	590	338
Macomb Co CMH Services	38.04	347	132
Mid-State Health Network	65.52	1,459	956
NorthCare Network	55.51	254	141
Northern MI Regional Entity	61.37	409	251
Oakland Co CMH Authority	51.28	431	221
Region 10	43.41	728	316
CMH Partnership of Southeast MI	59.17	289	171
Southwest MI Behavioral Health	70.40	642	452
Total:		5,850	3,341

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	55.3774	3.08464
	95% Lower Bound	48.3995	
	Confidence Upper Bound	62.3554	
	5% Trimmed Mean	55.5057	
	Median	56.4000	
	Variance	95.150	
	Std. Deviation	9.75450	
	Minimum	38.04	
	Maximum	70.40	
	Range	32.36	
	Interquartile Range	13.10	
	Skewness	-0.348	0.687
	Kurtosis	-0.134	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	49.3087	56.4000	62.4080
Tukey's Hinges	Percentage	51.2761	56.4000	61.3692

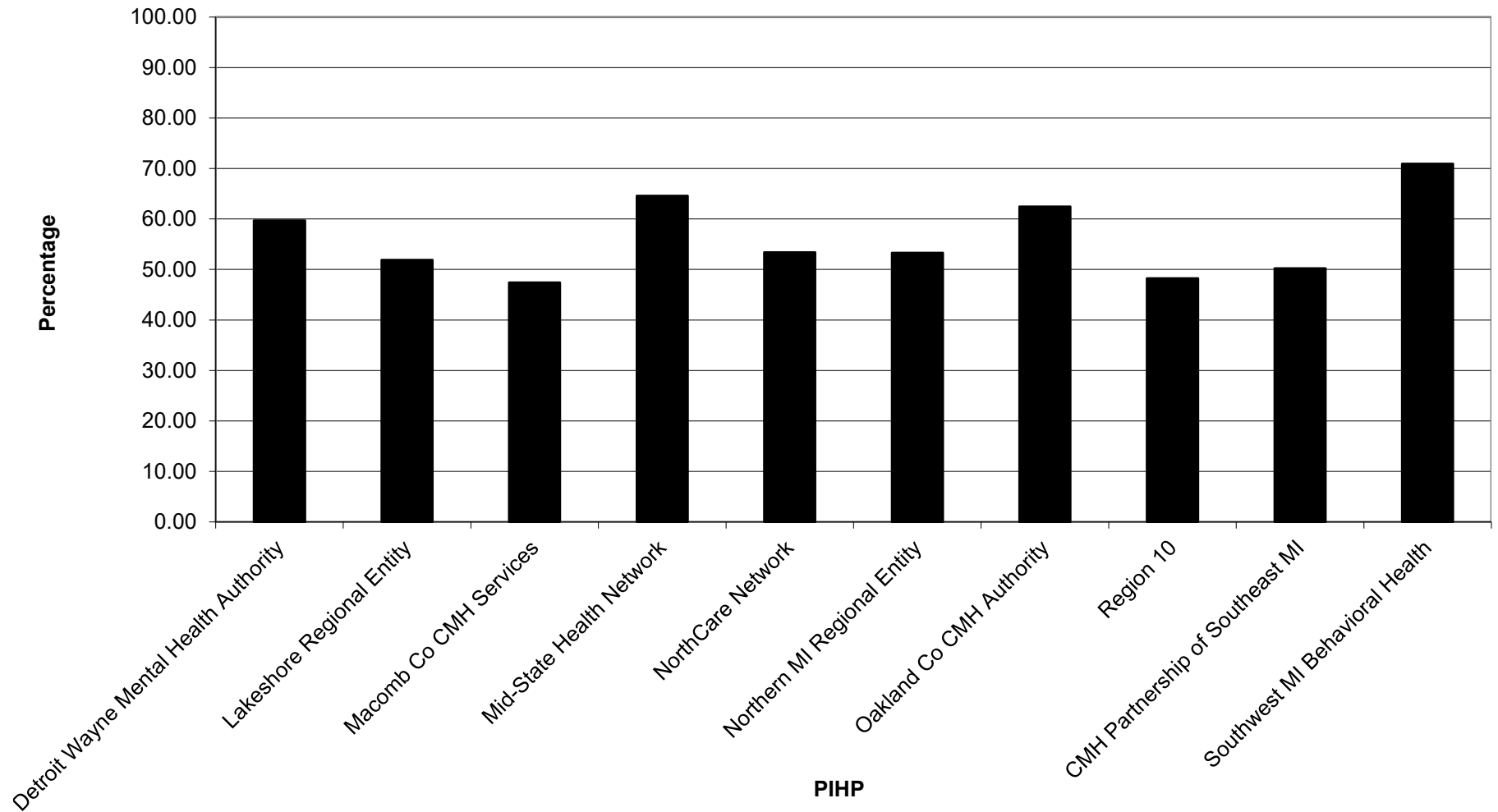
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	3 . 8
1.00	4 . 3
5.00	5 . 11579
2.00	6 . 15
1.00	7 . 0

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

**Indicator 2b: The Percentage of New Adults with Mental Illness
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2b: The Percentage of New Adults with Mental Illness
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	59.68	2,056	1,227
Lakeshore Regional Entity	51.88	586	304
Macomb Co CMH Services	47.41	793	376
Mid-State Health Network	64.59	2,434	1,572
NorthCare Network	53.39	251	134
Northern MI Regional Entity	53.32	782	417
Oakland Co CMH Authority	62.44	812	507
Region 10	48.24	1,422	686
CMH Partnership of Southeast MI	50.22	691	347
Southwest MI Behavioral Health	70.92	1,417	1,005
Total:		11,244	6,575

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		56.2089	2.47053
	95%	Lower Bound	50.6202	
	Confidence	Upper Bound	61.7976	
	5% Trimmed Mean		55.8799	
	Median		53.3556	
	Variance		61.035	
	Std. Deviation		7.81249	
	Minimum		47.41	
	Maximum		70.92	
	Range		23.51	
	Interquartile Range		13.25	
	Skewness		0.737	0.687
	Kurtosis		-0.516	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	49.7233	53.3556	62.9751
Tukey's Hinges	Percentage	50.2171	53.3556	62.4384

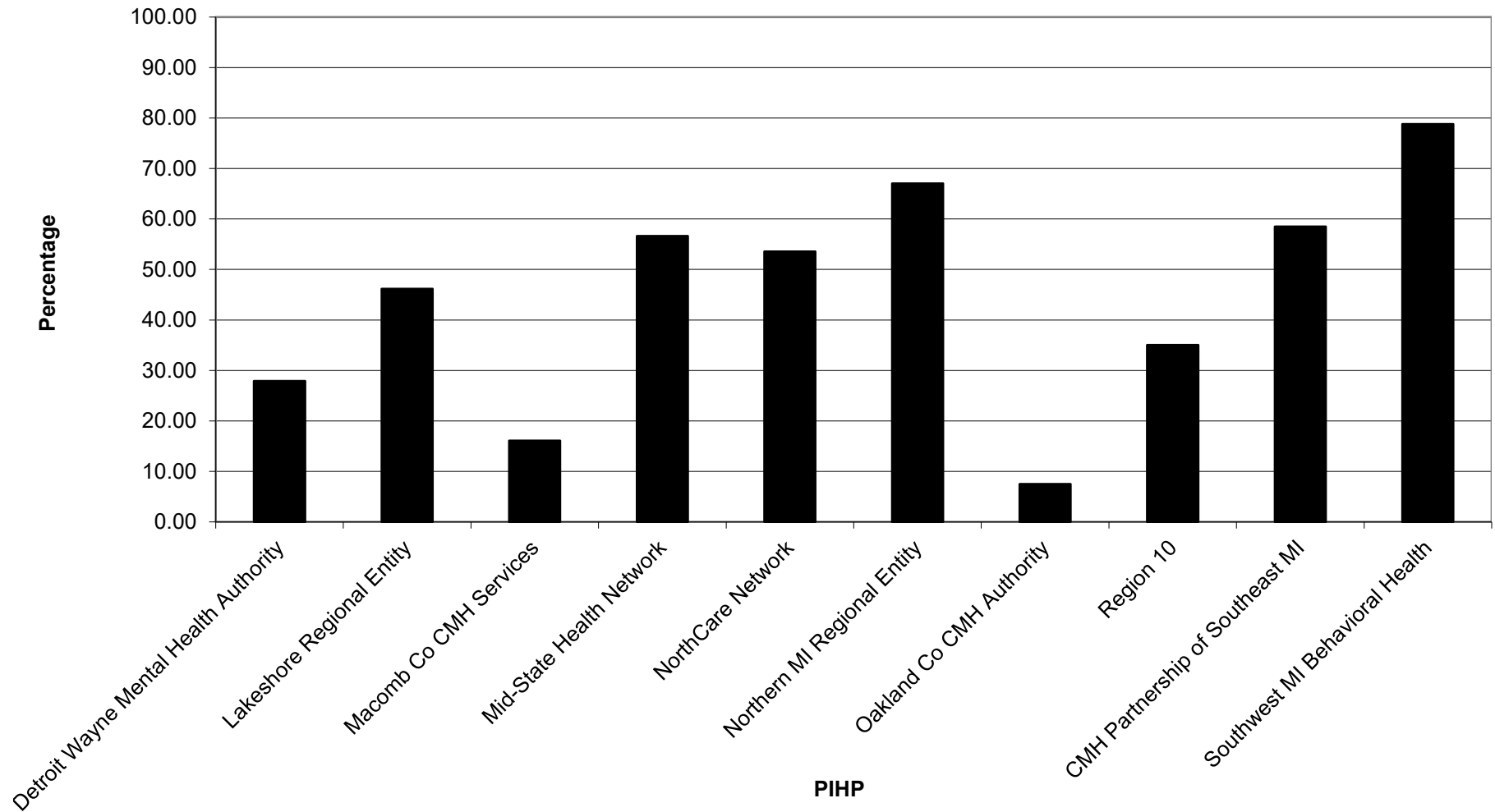
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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5.00	5 . 01339
2.00	6 . 24
1.00	7 . 0

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

**Indicator 2c: The Percentage of New Children with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2c: The Percentage of New Children with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**

	Percentage	# DD Children Received Assessment Following 1st Request	# DD Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	27.92	523	146
Lakeshore Regional Entity	46.15	117	54
Macomb Co CMH Services	16.10	118	19
Mid-State Health Network	56.63	279	158
NorthCare Network	53.57	28	15
Northern MI Regional Entity	67.05	88	59
Oakland Co CMH Authority	7.50	40	3
Region 10	35.04	234	82
CMH Partnership of Southeast MI	58.52	135	79
Southwest MI Behavioral Health	78.79	132	104
Total:		1,694	719

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	44.7268	7.18956
	95% Confidence Lower Bound	28.4629	
	95% Confidence Upper Bound	60.9907	
	5% Trimmed Mean	44.9027	
	Median	49.8626	
	Variance	516.898	
	Std. Deviation	22.73539	
	Minimum	7.50	
	Maximum	78.79	
	Range	71.29	
	Interquartile Range	35.69	
	Skewness	-0.296	0.687
	Kurtosis	-0.796	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	24.9623	49.8626	60.6503
Tukey's Hinges	Percentage	27.9159	49.8626	58.5185

Percentage

Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
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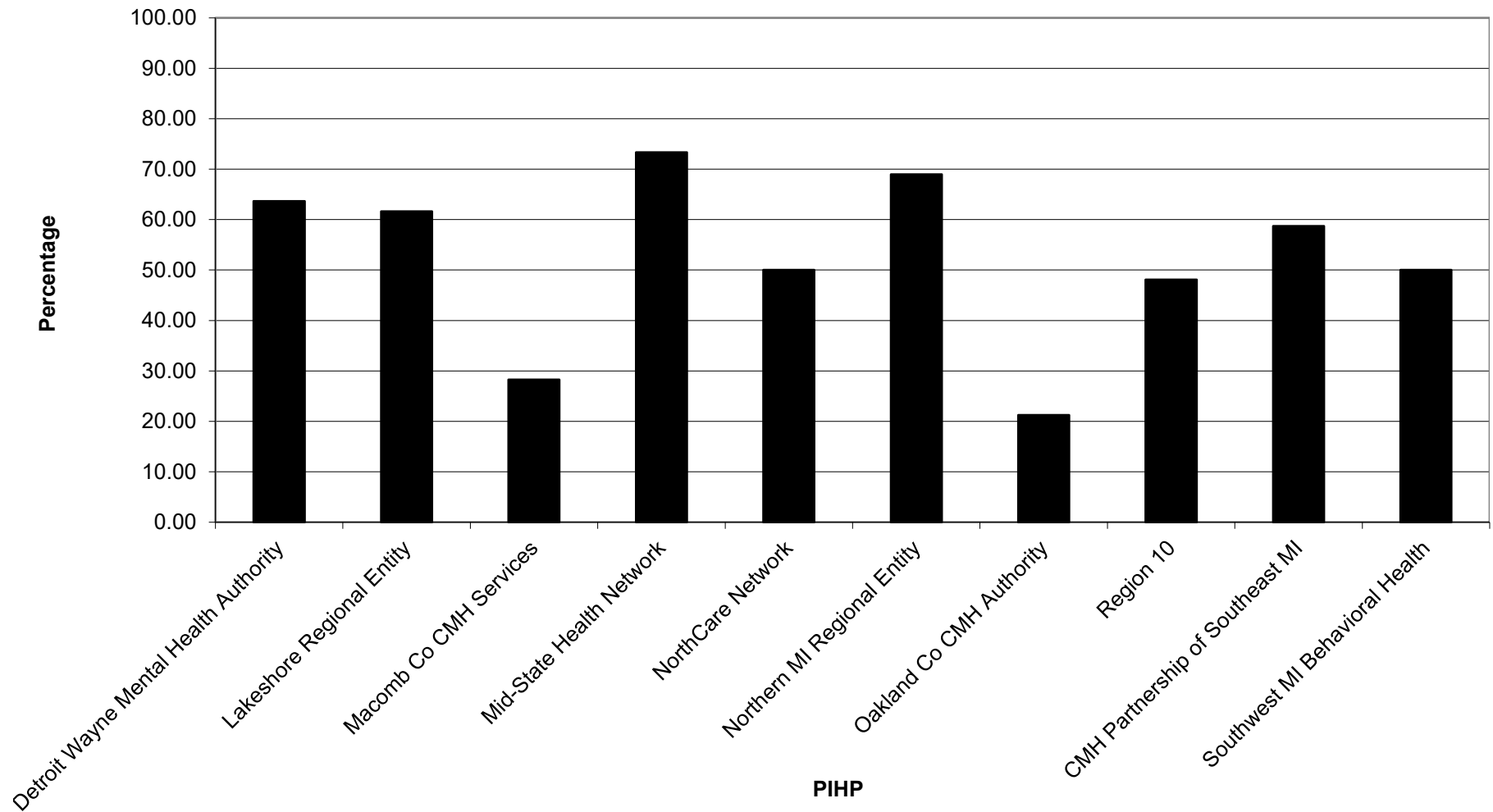
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Stem width:    100.00
Each leaf:     1 case(s)

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**Indicator 2d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	63.64	143	91
Lakeshore Regional Entity	61.63	86	53
Macomb Co CMH Services	28.26	46	13
Mid-State Health Network	73.33	105	77
NorthCare Network	50.00	20	10
Northern MI Regional Entity	68.97	29	20
Oakland Co CMH Authority	21.25	80	17
Region 10	48.10	79	38
CMH Partnership of Southeast MI	58.70	46	27
Southwest MI Behavioral Health	50.00	48	24
Total:		682	370

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		52.3871	5.31944
	95%	Lower Bound	40.3537	
	Confidence	Upper Bound	64.4205	
	5% Trimmed Mean		52.9532	
	Median		54.3478	
	Variance		282.965	
	Std. Deviation		16.82156	
	Minimum		21.25	
	Maximum		73.33	
	Range		52.08	
	Interquartile Range		21.83	
	Skewness		-0.821	0.687
	Kurtosis		-0.054	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	43.1412	54.3478	64.9687
Tukey's Hinges	Percentage	48.1013	54.3478	63.6364

Percentage

Percentage Stem-and-Leaf Plot

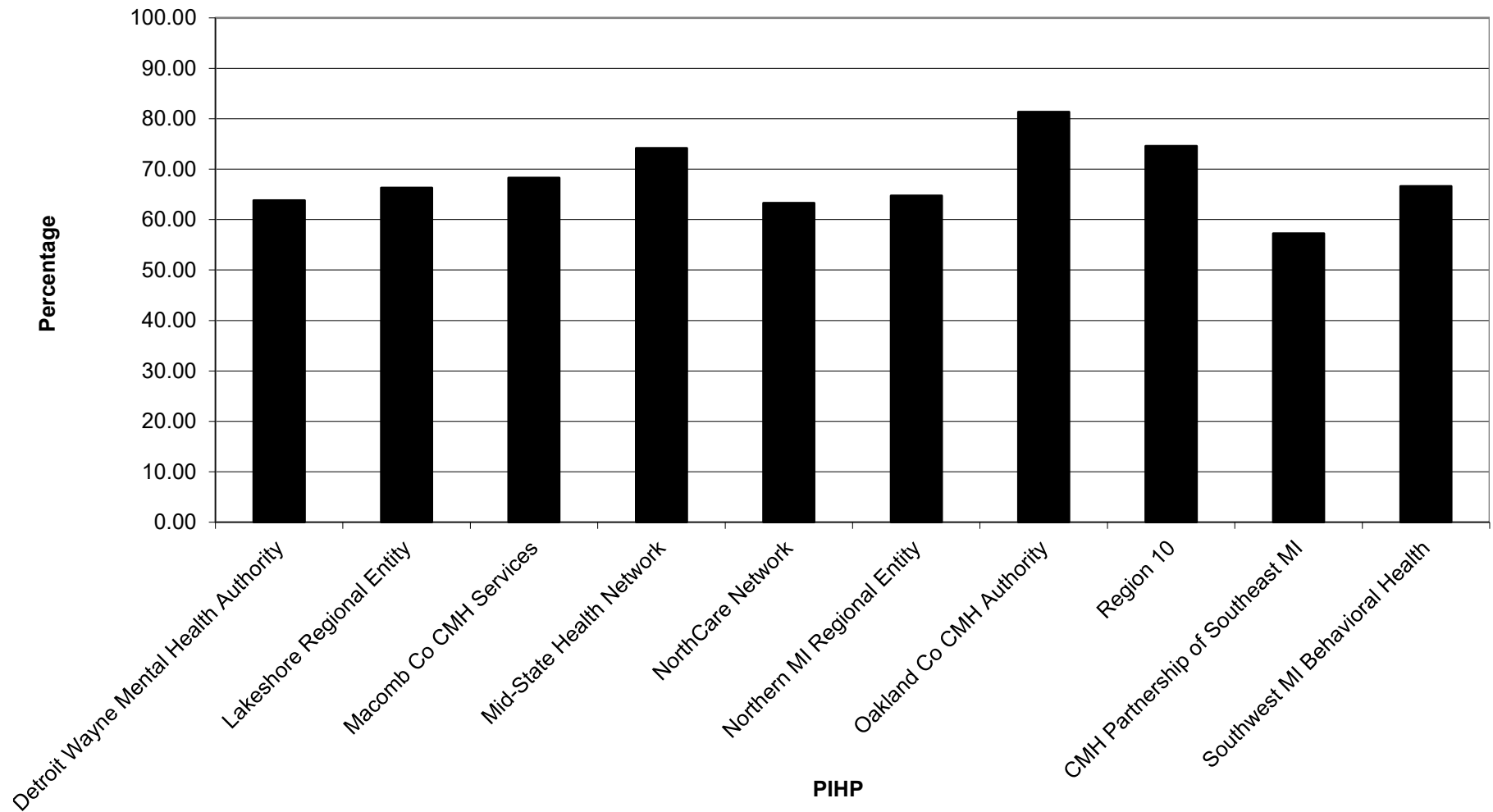
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Frequency      Stem & Leaf
1.00 Extremes      (= <21)
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1.00      4 . 8
3.00      5 . 008
3.00      6 . 138
1.00      7 . 3

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

```

Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders



Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders

		Admissions			# of Persons Receiving a Service for Treatment or Supports within 14 Calendar Days of First Request
		# of Non-Urgent Admissions to a Licensed SUD Treatment Facility as reported in BH TEDS	# of Expired Requests Reported by the PIHP	Total	
Detroit Wayne Mental Health Authority	63.79	2,711	907	3,618	2,308
Lakeshore Regional Entity	66.31	1,232	255	1,487	986
Macomb Co CMH Services	68.27	1,281	446	1,727	1,179
Mid-State Health Network	74.17	2,515	450	2,965	2,199
NorthCare Network	63.31	511	75	586	371
Northern MI Regional Entity	64.75	1,064	241	1,305	845
Oakland Co CMH Authority	81.33	770	135	905	736
Region 10	74.59	1,510	300	1,810	1,350
CMH Partnership of Southeast MI	57.26	782	278	1,060	607
Southwest MI Behavioral Health	66.64	1,097	240	1,337	891
Statewide Total		13,473	3,327	16,800	11,472

Explore Indicator 2e:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	68.0413	2.18387
	95% Lower Bound	63.1011	
	Confidence Upper Bound	72.9816	
	5% Trimmed Mean	67.9020	
	Median	66.4749	
	Variance	47.693	
	Std. Deviation	6.90601	
	Minimum	57.26	
	Maximum	81.33	
	Range	24.06	
	Interquartile Range	10.60	
	Skewness	0.580	0.687
	Kurtosis	0.346	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	63.6718	66.4749	74.2704
Tukey's Hinges	Percentage	63.7922	66.4749	74.1653

Percentage

Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
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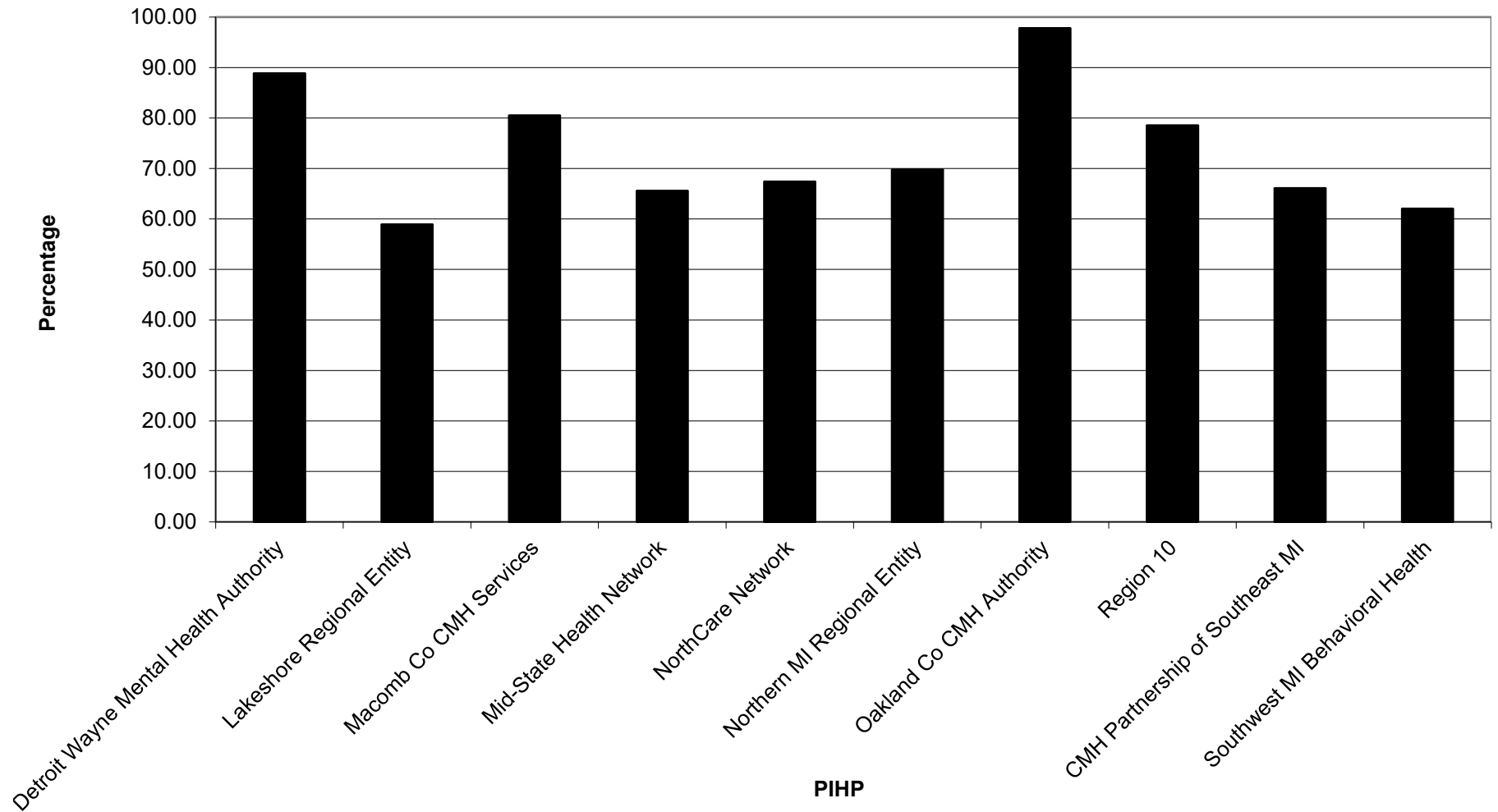
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Stem width:    10.00
Each leaf:     1 case(s)

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Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment



Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment

	Percentage	Total Starting Ongoing Service	Total Starting Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	88.84	2,679	2,380
Lakeshore Regional Entity	58.92	1,171	690
Macomb Co CMH Services	80.52	1,006	810
Mid-State Health Network	65.56	3,322	2,178
NorthCare Network	67.40	411	277
Northern MI Regional Entity	69.80	831	580
Oakland Co CMH Authority	97.79	1,042	1,019
Region 10	78.56	1,539	1,209
CMH Partnership of Southeast MI	66.08	743	491
Southwest MI Behavioral Health	62.06	1,779	1,104
Total:		14,523	10,738

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	73.5526	3.96174
	95% Lower Bound	64.5905	
	Confidence Upper Bound	82.5147	
	5% Trimmed Mean	73.0186	
	Median	68.5960	
	Variance	156.954	
	Std. Deviation	12.52812	
	Minimum	58.92	
	Maximum	97.79	
	Range	38.87	
	Interquartile Range	17.91	
	Skewness	0.877	0.687
	Kurtosis	-0.132	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	64.6865	68.5960	82.5975
Tukey's Hinges	Percentage	65.5629	68.5960	80.5169

Percentage

Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
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 1.00          7 . 8
 2.00          8 . 08
 1.00          9 . 7

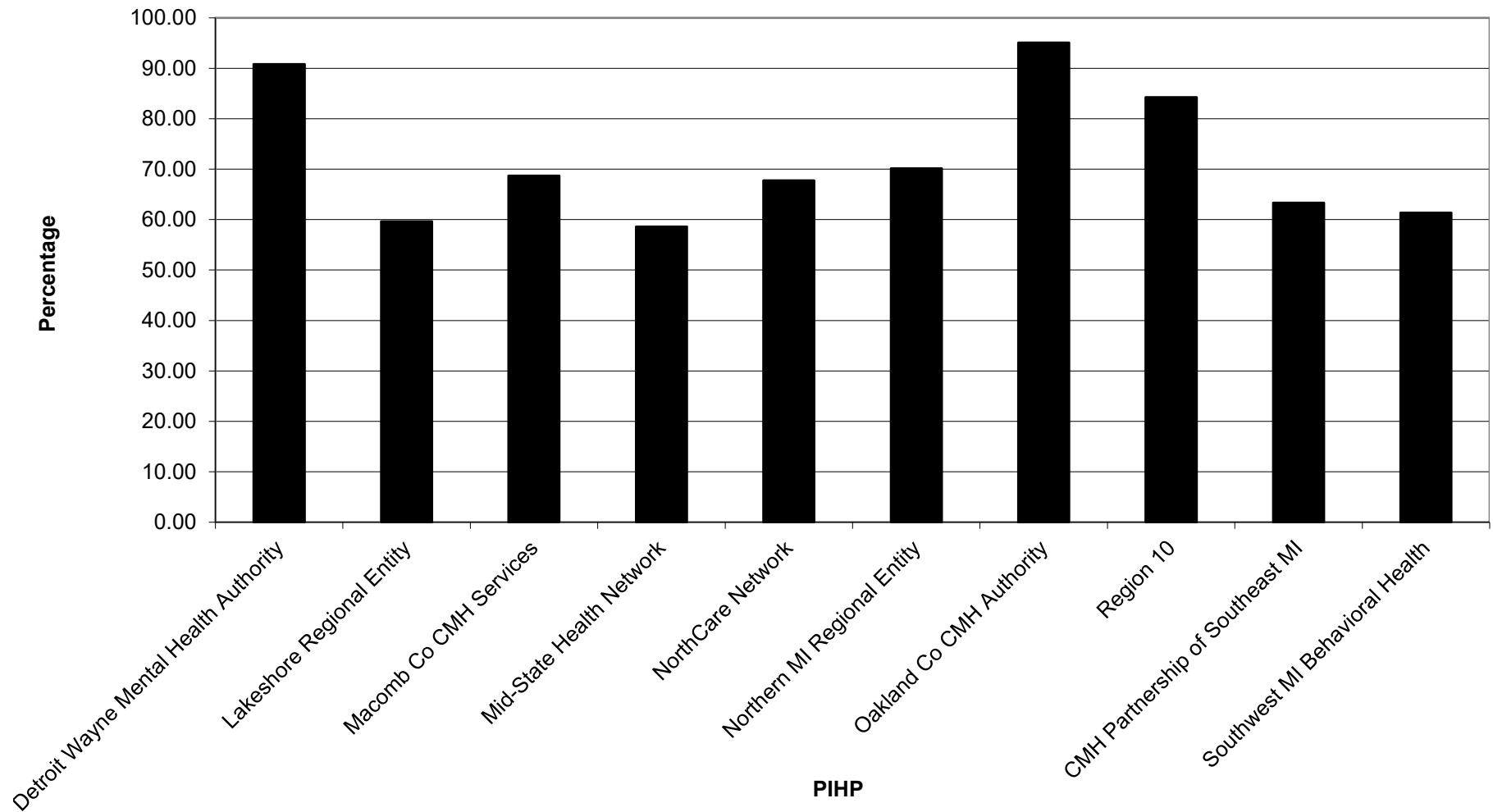
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Stem width:    10.00
Each leaf:     1 case(s)

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**Indicator 3a: The Percentage of New Children with Emotional Disturbance
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3a: The Percentage of New Children with Emotional Disturbance
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total MI Children Starting Ongoing Service	# MI Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	90.80	598	543
Lakeshore Regional Entity	59.64	503	300
Macomb Co CMH Services	68.68	265	182
Mid-State Health Network	58.59	1,164	682
NorthCare Network	67.78	180	122
Northern MI Regional Entity	70.15	268	188
Oakland Co CMH Authority	95.11	327	311
Region 10	84.25	457	385
CMH Partnership of Southeast MI	63.35	221	140
Southwest MI Behavioral Health	61.36	515	316
Total:		4,498	3,169

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	71.9702	4.20354	
	95% Lower Bound	62.4611		
	Confidence Upper Bound	81.4793		
	5% Trimmed Mean	71.4281		
	Median	68.2285		
	Variance	176.698		
	Std. Deviation	13.29277		
	Minimum	58.59		
	Maximum	95.11		
	Range	36.52		
	Interquartile Range	24.95		
	Skewness	0.869	0.687	
	Kurtosis	-0.782	1.334	

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	60.9300	68.2285	85.8845
Tukey's Hinges	Percentage	61.3592	68.2285	84.2451

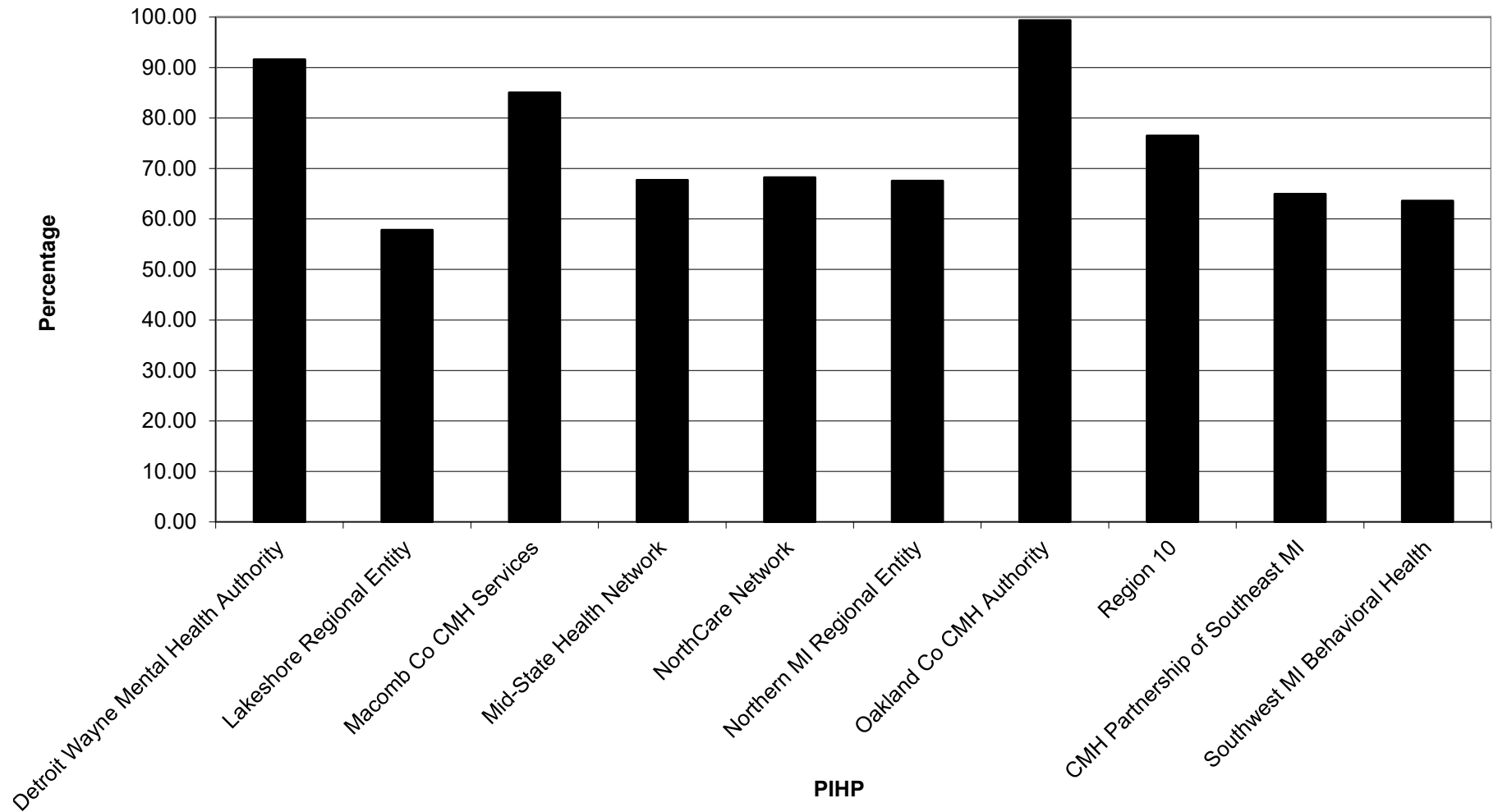
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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4.00	6 . 1378
1.00	7 . 0
1.00	8 . 4
2.00	9 . 05

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

Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment



Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment

	Percentage	Total MI Adults Starting Ongoing Service	# MI Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	91.62	1,563	1,432
Lakeshore Regional Entity	57.85	465	269
Macomb Co CMH Services	85.04	615	523
Mid-State Health Network	67.71	1,793	1,214
NorthCare Network	68.25	189	129
Northern MI Regional Entity	67.54	459	310
Oakland Co CMH Authority	99.36	621	617
Region 10	76.50	885	677
CMH Partnership of Southeast MI	64.96	391	254
Southwest MI Behavioral Health	63.58	1,123	714
Total:		8,104	6,139

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	74.2403	4.27703
	95% Lower Bound	64.5650	
	Confidence Upper Bound	83.9156	
	5% Trimmed Mean	73.7556	
	Median	67.9809	
	Variance	182.930	
	Std. Deviation	13.52517	
	Minimum	57.85	
	Maximum	99.36	
	Range	41.51	
	Interquartile Range	22.07	
	Skewness	0.851	0.687
	Kurtosis	-0.424	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	64.6162	67.9809	86.6852
Tukey's Hinges	Percentage	64.9616	67.9809	85.0407

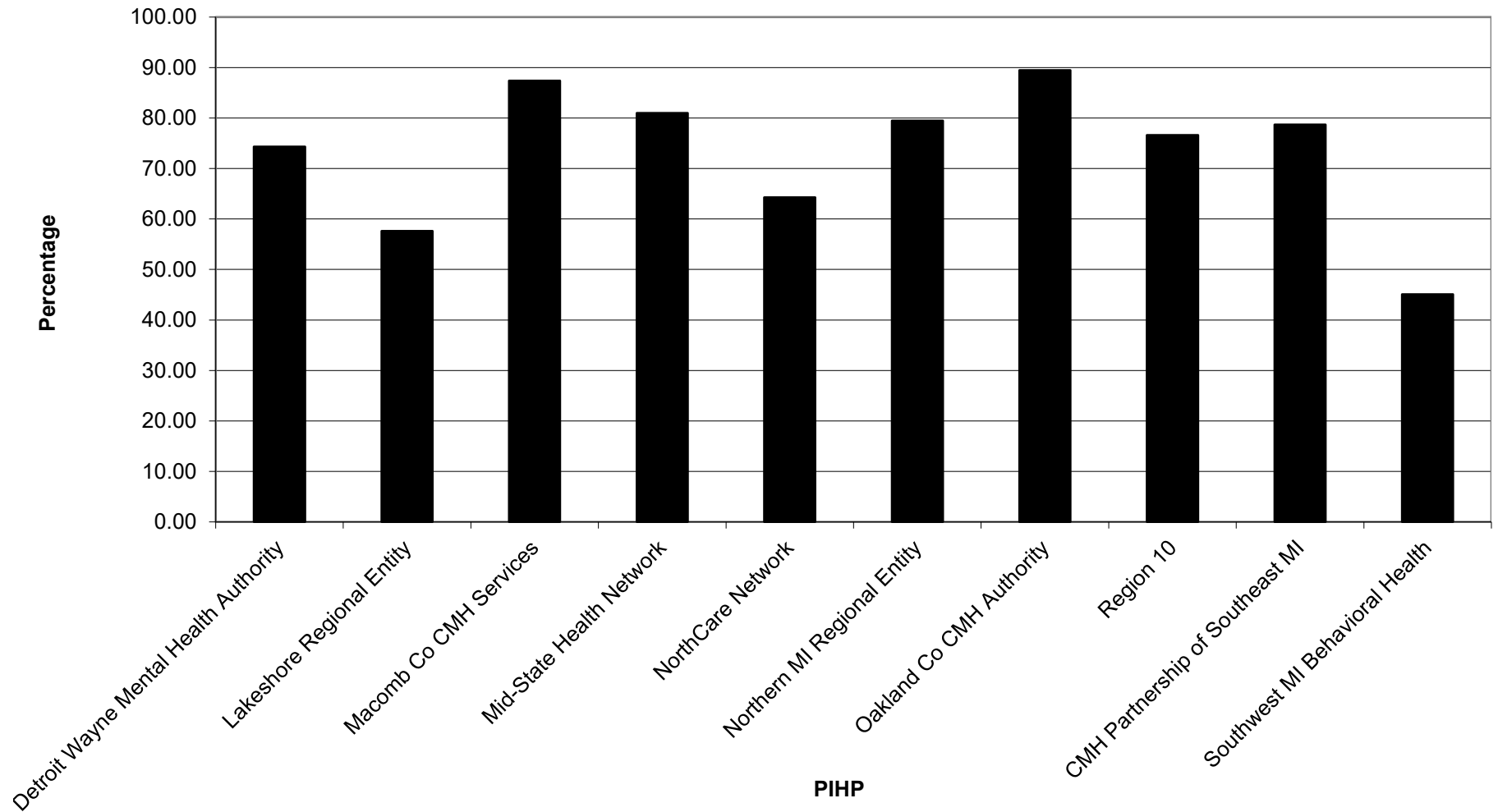
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 7
5.00	6 . 34778
1.00	7 . 6
1.00	8 . 5
2.00	9 . 19

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

Indicator 3c: The Percentage of New Children with Developmental Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment



**Indicator 3c: The Percentage of New Children with Developmental
Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service
Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	74.31	397	295
Lakeshore Regional Entity	57.60	125	72
Macomb Co CMH Services	87.38	103	90
Mid-State Health Network	80.97	268	217
NorthCare Network	64.29	28	18
Northern MI Regional Entity	79.49	78	62
Oakland Co CMH Authority	89.47	19	17
Region 10	76.64	137	105
CMH Partnership of Southeast MI	78.70	108	85
Southwest MI Behavioral Health	45.10	102	46
Total:		1,365	1,007

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	73.3947	4.37328
	95% Confidence Lower Bound	63.5016	
	95% Confidence Upper Bound	83.2877	
	5% Trimmed Mean	74.0734	
	Median	77.6730	
	Variance	191.256	
	Std. Deviation	13.82953	
	Minimum	45.10	
	Maximum	89.47	
	Range	44.38	
	Interquartile Range	19.96	
	Skewness	-1.030	0.687
	Kurtosis	0.559	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	62.6143	77.6730	82.5723
Tukey's Hinges	Percentage	64.2857	77.6730	80.9701

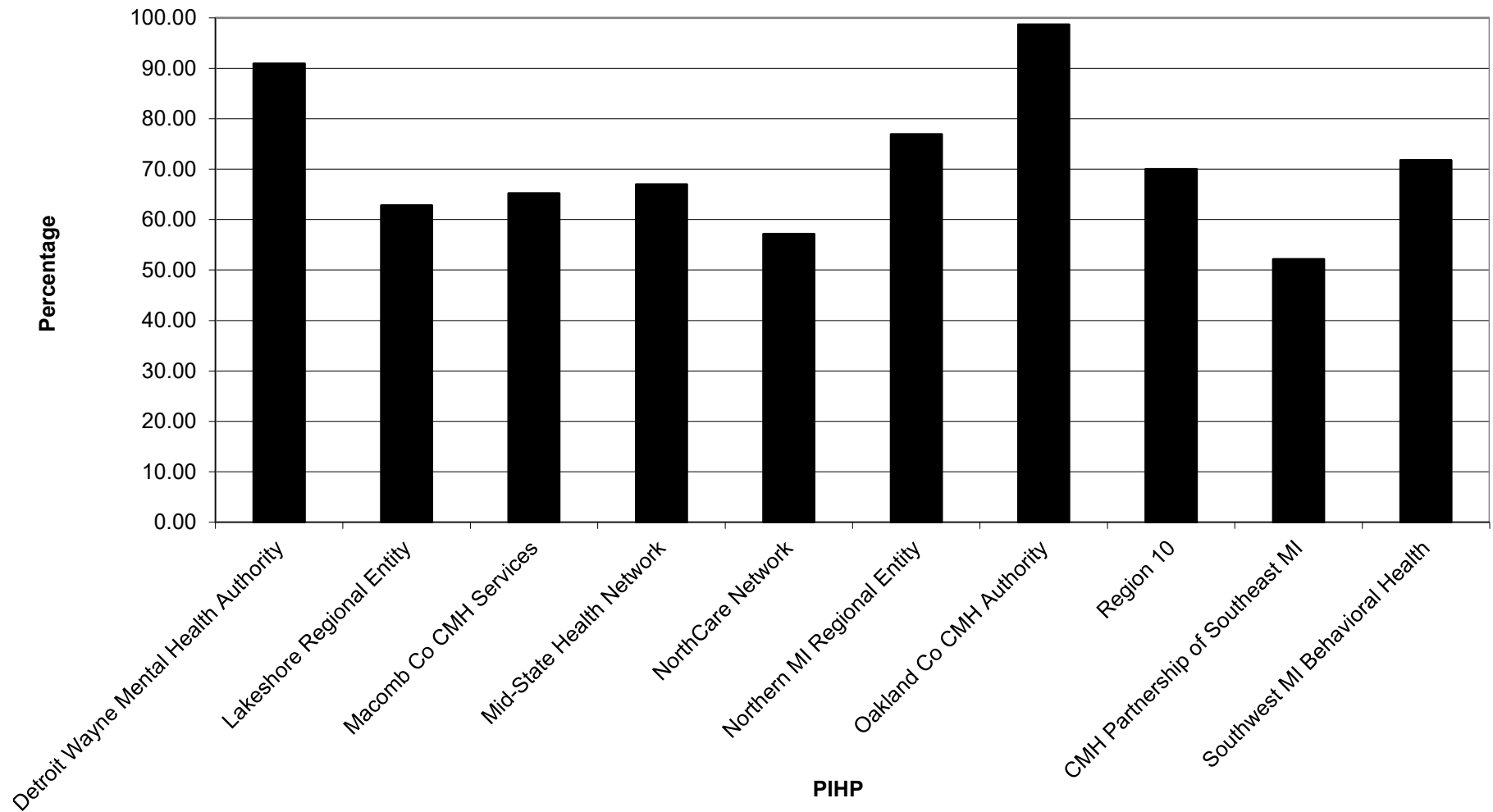
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 5
1.00	5 . 7
1.00	6 . 4
4.00	7 . 4689
3.00	8 . 079

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

**Indicator 3d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Adults Starting Ongoing Service	# DD Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	90.91	121	110
Lakeshore Regional Entity	62.82	78	49
Macomb Co CMH Services	65.22	23	15
Mid-State Health Network	67.01	97	65
NorthCare Network	57.14	14	8
Northern MI Regional Entity	76.92	26	20
Oakland Co CMH Authority	98.67	75	74
Region 10	70.00	60	42
CMH Partnership of Southeast MI	52.17	23	12
Southwest MI Behavioral Health	71.79	39	28
Total:		556	423

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		71.2659	4.54670
	95%	Lower Bound	60.9805	
	Confidence	Upper Bound	81.5512	
	5% Trimmed Mean		70.8043	
	Median		68.5052	
	Variance		206.725	
	Std. Deviation		14.37794	
	Minimum		52.17	
	Maximum		98.67	
	Range		46.49	
	Interquartile Range		19.02	
	Skewness		0.825	0.687
	Kurtosis		0.221	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	61.4011	68.5052	80.4196
Tukey's Hinges	Percentage	62.8205	68.5052	76.9231

Percentage

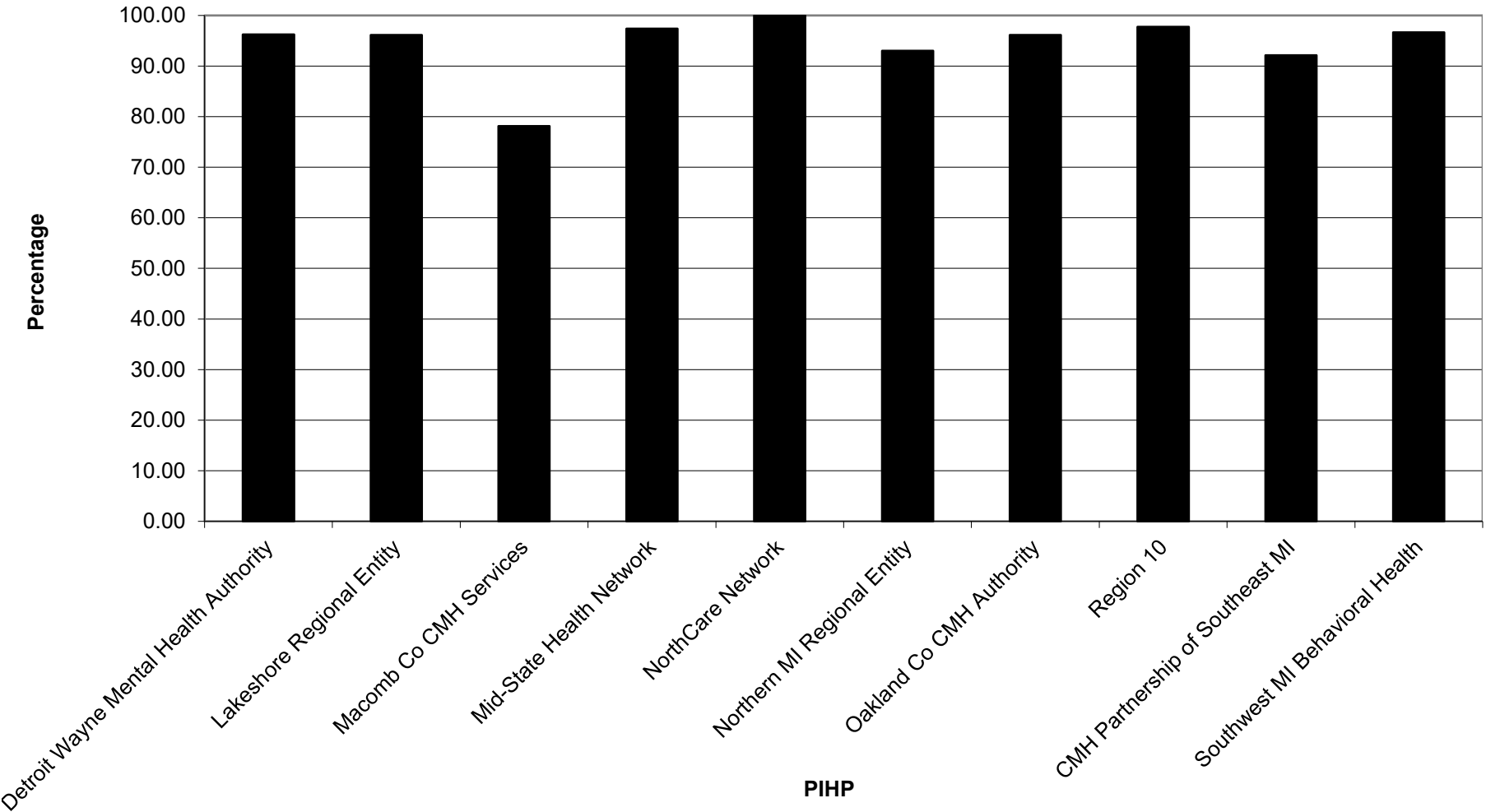
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      2.00      5 . 27
      3.00      6 . 257
      3.00      7 . 016
      .00      8 .
      1.00      9 . 0
      1.00 Extremes      (>=99)
  
```

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	96.23	53	51
Lakeshore Regional Entity	96.15	78	75
Macomb Co CMH Services	78.13	64	50
Mid-State Health Network	97.37	152	148
NorthCare Network	100.00	24	24
Northern MI Regional Entity	93.02	43	40
Oakland Co CMH Authority	96.15	26	25
Region 10	97.75	89	87
CMH Partnership of Southeast MI	92.11	38	35
Southwest MI Behavioral Health	96.63	89	86
Total:		656	621

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	94.3538	1.93760
	95% Lower Bound	89.9707	
	Confidence Upper Bound	98.7370	
	5% Trimmed Mean	94.9417	
	Median	96.1901	
	Variance	37.543	
	Std. Deviation	6.12722	
	Minimum	78.13	
	Maximum	100.00	
	Range	21.88	
	Interquartile Range	4.67	
	Skewness	-2.422	0.687
	Kurtosis	6.607	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.7938	96.1901	97.4645
Tukey's Hinges	Percentage	93.0233	96.1901	97.3684

Percentage

Percentage Stem-and-Leaf Plot

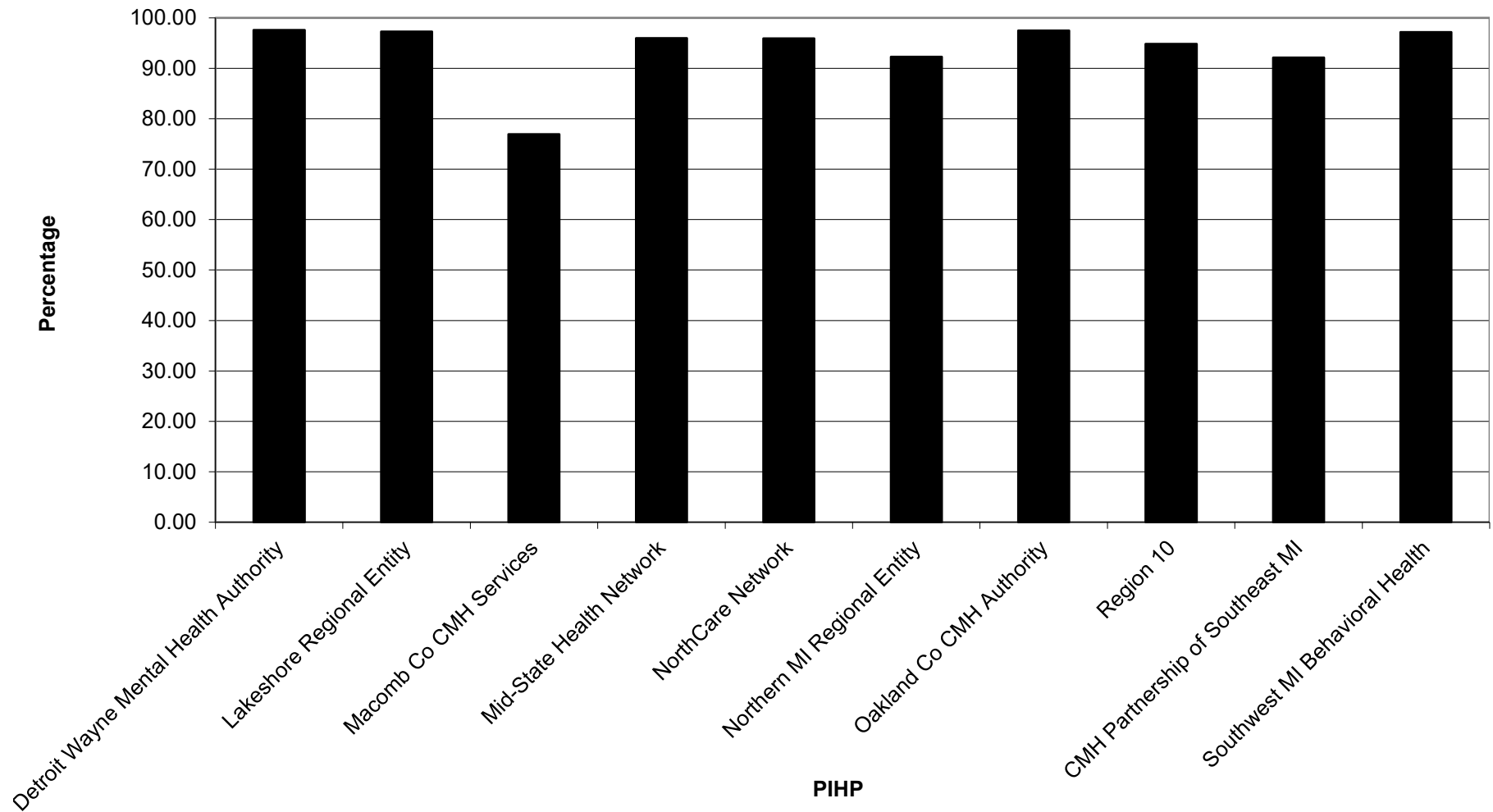
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Frequency      Stem & Leaf
1.00 Extremes      (= < 78)
2.00          9 . 23
6.00          9 . 666677
1.00         10 . 0

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	97.57	701	684
Lakeshore Regional Entity	97.29	258	251
Macomb Co CMH Services	76.95	282	217
Mid-State Health Network	95.99	598	574
NorthCare Network	95.95	74	71
Northern MI Regional Entity	92.26	155	143
Oakland Co CMH Authority	97.49	279	272
Region 10	94.82	309	293
CMH Partnership of Southeast MI	92.12	165	152
Southwest MI Behavioral Health	97.16	352	342
Total:		3,173	2,999

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	93.7596	1.97438
	95% Lower Bound	89.2932	
	Confidence Upper Bound	98.2260	
	5% Trimmed Mean	94.4815	
	Median	95.9663	
	Variance	38.982	
	Std. Deviation	6.24354	
	Minimum	76.95	
	Maximum	97.57	
	Range	20.62	
	Interquartile Range	5.11	
	Skewness	-2.593	0.687
	Kurtosis	7.236	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	92.2239	95.9663	97.3379
Tukey's Hinges	Percentage	92.2581	95.9663	97.2868

Percentage

Percentage Stem-and-Leaf Plot

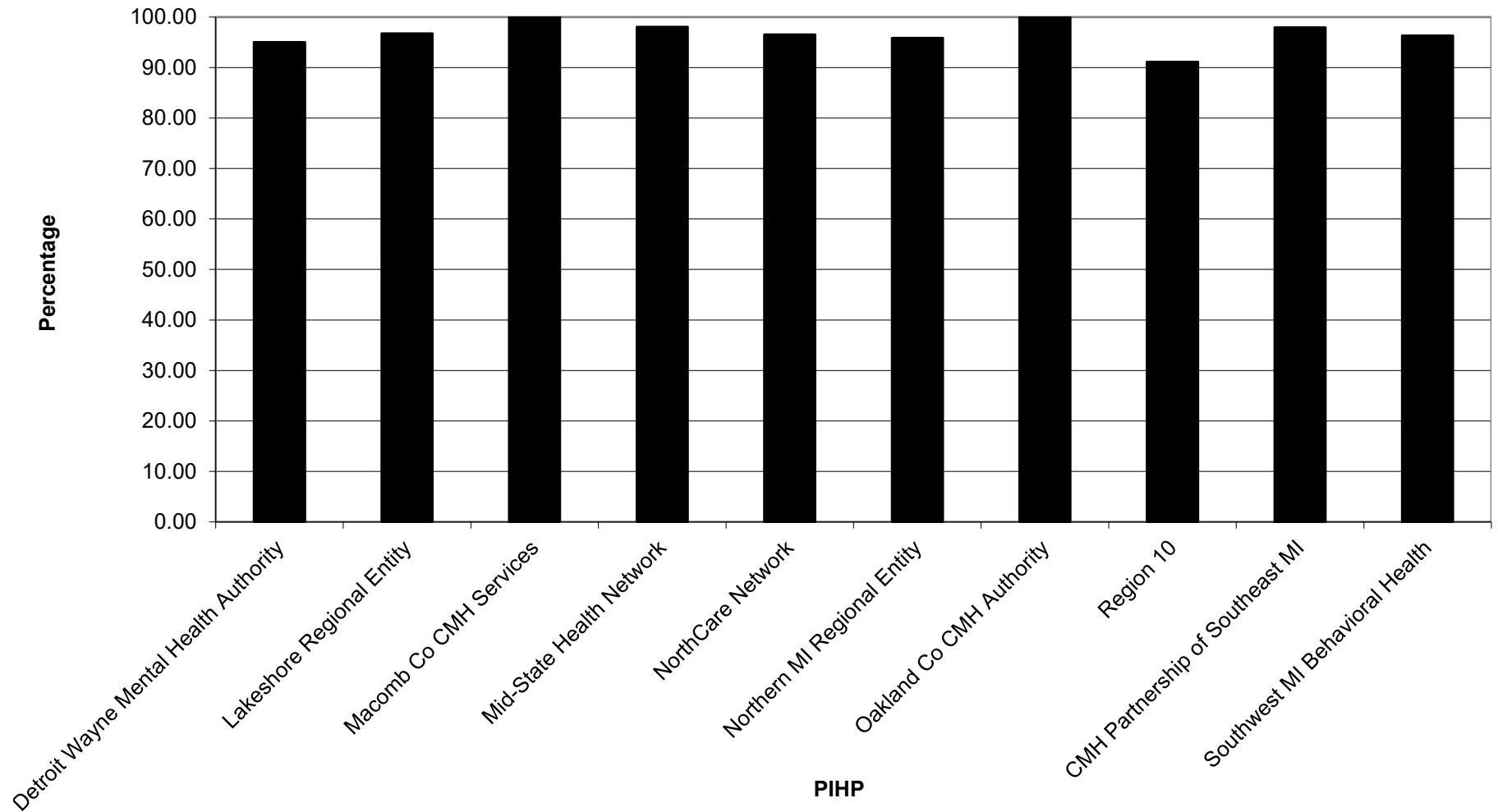
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Frequency      Stem & Leaf
1.00 Extremes      (= < 77.0)
2.00      92 . 12
.00      93 .
1.00      94 . 8
2.00      95 . 99
.00      96 .
4.00      97 . 1245

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	95.05	485	461
Lakeshore Regional Entity	96.74	92	89
Macomb Co CMH Services	100.00	268	268
Mid-State Health Network	98.05	205	201
NorthCare Network	96.55	29	28
Northern MI Regional Entity	95.86	145	139
Oakland Co CMH Authority	100.00	133	133
Region 10	91.14	79	72
CMH Partnership of Southeast MI	97.94	97	95
Southwest MI Behavioral Health	96.33	109	105
Total:		1,642	1,591

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		96.7661	0.81370
	95%	Lower Bound	94.9254	
	Confidence	Upper Bound	98.6068	
	5% Trimmed Mean		96.8990	
	Median		96.6454	
	Variance		6.621	
	Std. Deviation		2.57316	
	Minimum		91.14	
	Maximum		100.00	
	Range		8.86	
	Interquartile Range		2.88	
	Skewness		-0.918	0.687
	Kurtosis		1.810	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.6594	96.6454	98.5366
Tukey's Hinges	Percentage	95.8621	96.6454	98.0488

Percentage

Percentage Stem-and-Leaf Plot

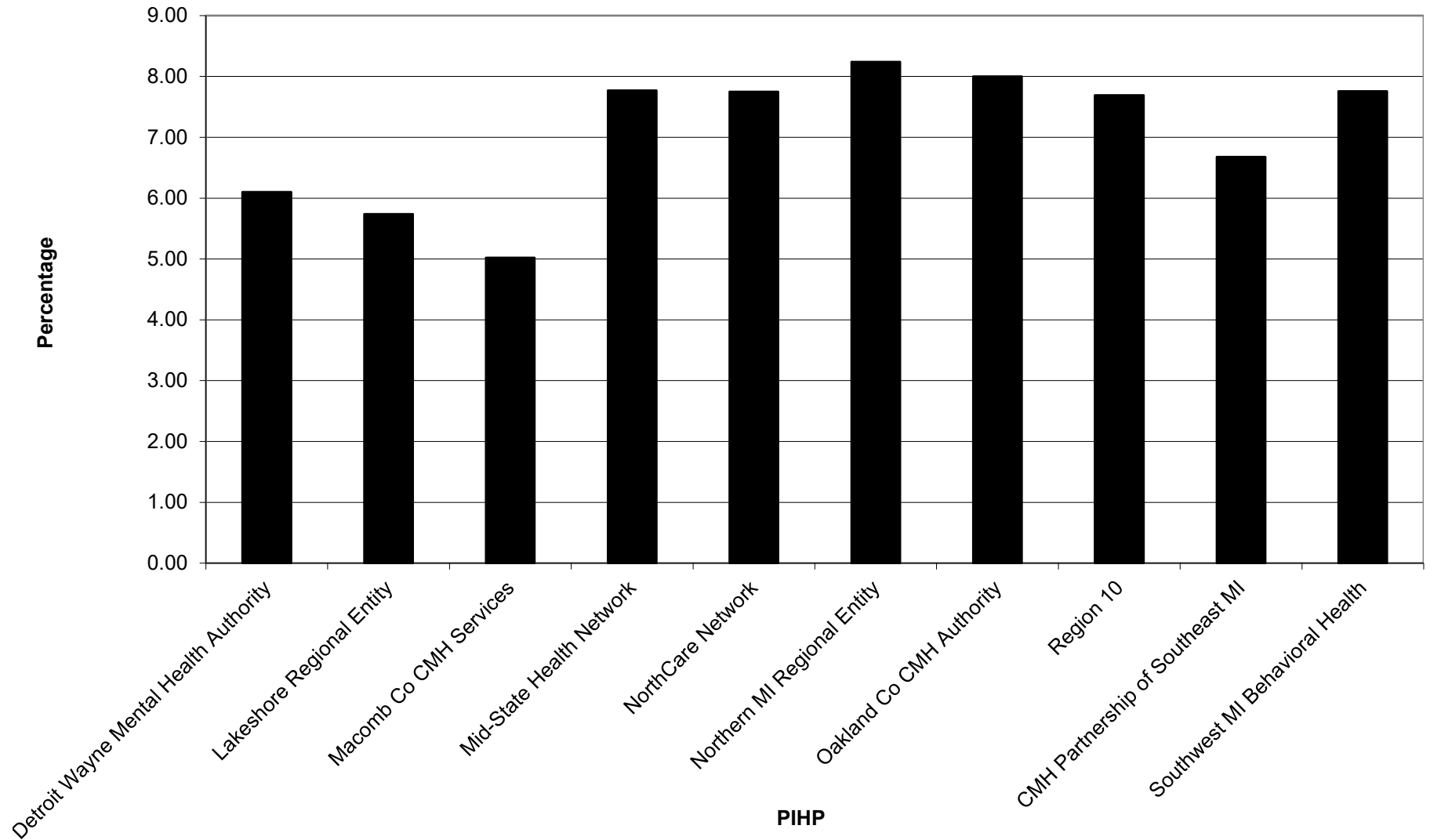
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Frequency      Stem & Leaf
1.00 Extremes      (= < 91.1)
2.00      95 . 08
3.00      96 . 357
1.00      97 . 9
1.00      98 . 0
.00      99 .
2.00     100 . 00

```

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	6.10	46,742	766,864
Lakeshore Regional Entity	5.74	18,341	319,440
Macomb Co CMH Services	5.02	12,500	248,775
Mid-State Health Network	7.77	35,482	456,424
NorthCare Network	7.75	5,819	75,072
Northern MI Regional Entity	8.24	11,462	139,185
Oakland Co CMH Authority	8.00	17,880	223,544
Region 10	7.69	17,639	229,322
CMH Partnership of Southeast MI	6.68	9,837	147,293
Southwest MI Behavioral Health	7.76	19,023	245,186
Total:		194,725	2,851,105

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
Percentage	Mean		7.0749	0.35105
	95% Lower Bound		6.2808	
	Confidence Upper Bound		7.8690	
	5% Trimmed Mean		7.1244	
	Median		7.7215	
	Variance		1.232	
	Std. Deviation		1.11011	
	Minimum		5.02	
	Maximum		8.24	
	Range		3.21	
	Interquartile Range		1.82	
	Skewness		-0.857	0.687
	Kurtosis		-0.728	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.0068	7.7215	7.8300
Tukey's Hinges	Percentage	6.0952	7.7215	7.7739

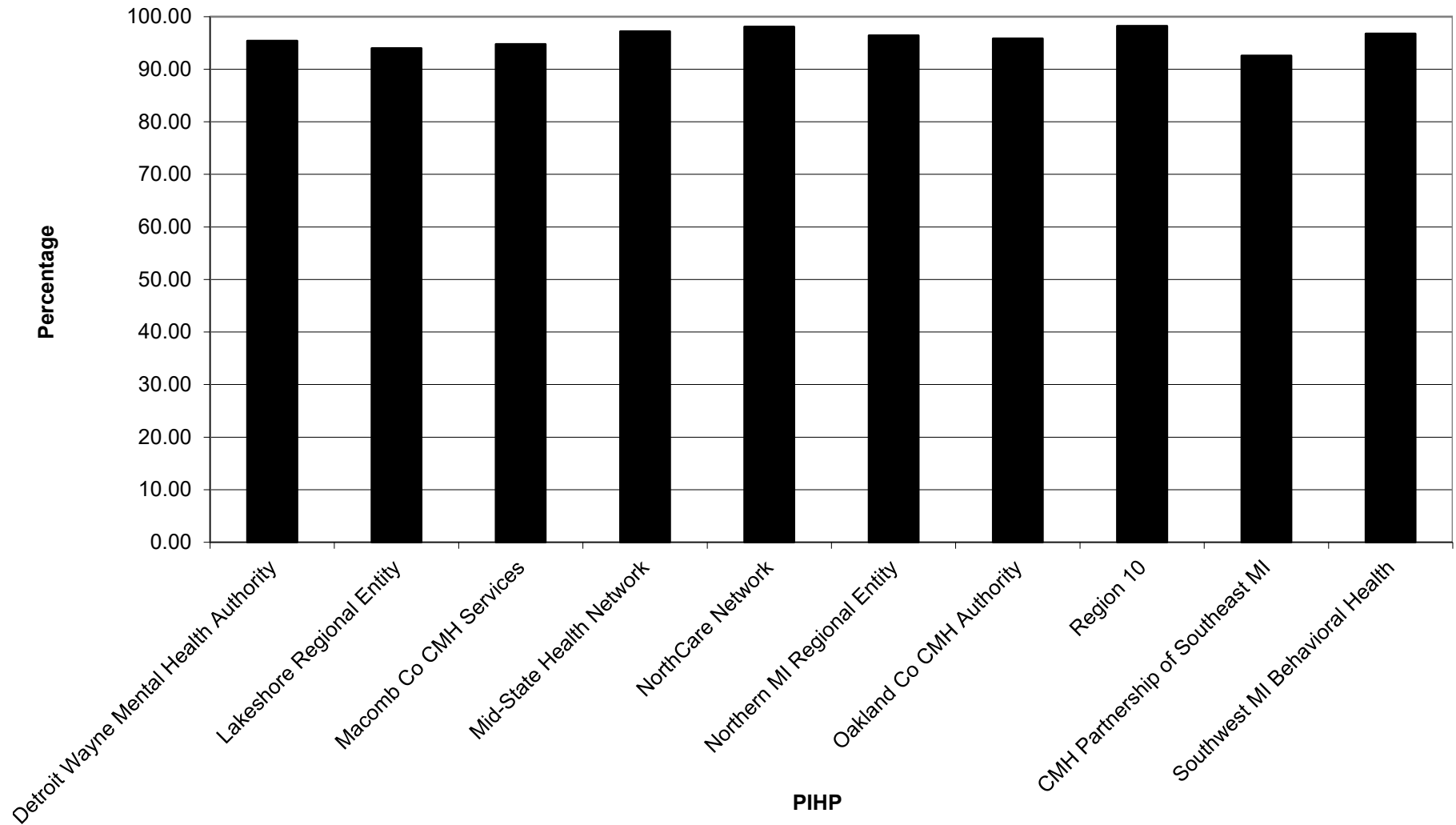
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	5 . 07
2.00	6 . 06
5.00	7 . 67779
1.00	8 . 2

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

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



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

	Percentage	# of HSW Enrollees Receiving at Least One HSW Service Other Than Supports Coordination	Total Number of HSW Enrollees
Detroit Wayne Mental Health Authority	95.40	953	999
Lakeshore Regional Entity	93.97	561	597
Macomb Co CMH Services	94.79	382	403
Mid-State Health Network	97.19	1,417	1,458
NorthCare Network	98.09	359	366
Northern MI Regional Entity	96.42	620	643
Oakland Co CMH Authority	95.82	734	766
Region 10	98.24	501	510
CMH Partnership of Southeast MI	92.59	625	675
Southwest MI Behavioral Health	96.77	659	681
Total:		6,811	7,098

Explore Indicator 6:

Case Processing Summary

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

Descriptives

		Statistic	Std. Error
Percentage	Mean	95.9273	0.56841
	95% Lower Bound	94.6414	
	Confidence Upper Bound	97.2131	
	5% Trimmed Mean	95.9843	
	Median	96.1227	
	Variance	3.231	
	Std. Deviation	1.79748	
	Minimum	92.59	
	Maximum	98.24	
	Range	5.64	
	Interquartile Range	2.83	
	Skewness	-0.505	0.687
	Kurtosis	-0.297	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.5843	96.1227	97.4128
Tukey's Hinges	Percentage	94.7891	96.1227	97.1879

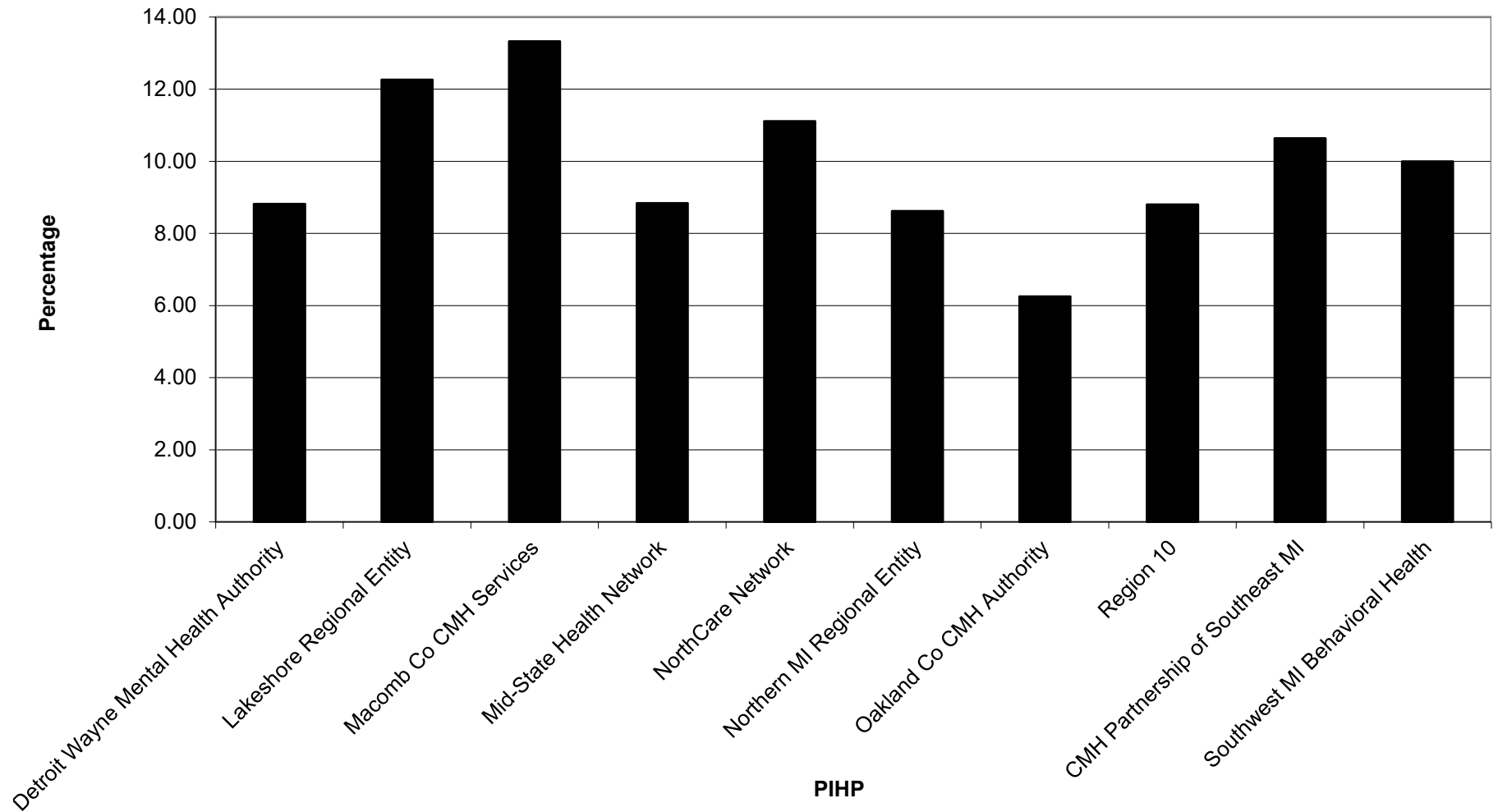
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	92 . 5
1.00	93 . 9
1.00	94 . 7
2.00	95 . 38
2.00	96 . 47
1.00	97 . 1
2.00	98 . 02

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	8.82	170	15
Lakeshore Regional Entity	12.26	106	13
Macomb Co CMH Services	13.33	75	10
Mid-State Health Network	8.84	215	19
NorthCare Network	11.11	27	3
Northern MI Regional Entity	8.62	58	5
Oakland Co CMH Authority	6.25	32	2
Region 10	8.80	125	11
CMH Partnership of Southeast MI	10.64	47	5
Southwest MI Behavioral Health	10.00	120	12
Total:		975	95

Explore Indicator 10a (old #12a):

Case Processing Summary

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

Descriptives

			Statistic	Std. Error
Percentage	Mean		9.8678	0.64847
	95% Lower Bound		8.4009	
	Confidence Upper Bound		11.3348	
	5% Trimmed Mean		9.8763	
	Median		9.4186	
	Variance		4.205	
	Std. Deviation		2.05064	
	Minimum		6.25	
	Maximum		13.33	
	Range		7.08	
	Interquartile Range		2.64	
	Skewness		0.081	0.687
	Kurtosis		0.071	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	8.7552	9.4186	11.3994
Tukey's Hinges	Percentage	8.8000	9.4186	11.1111

Percentage

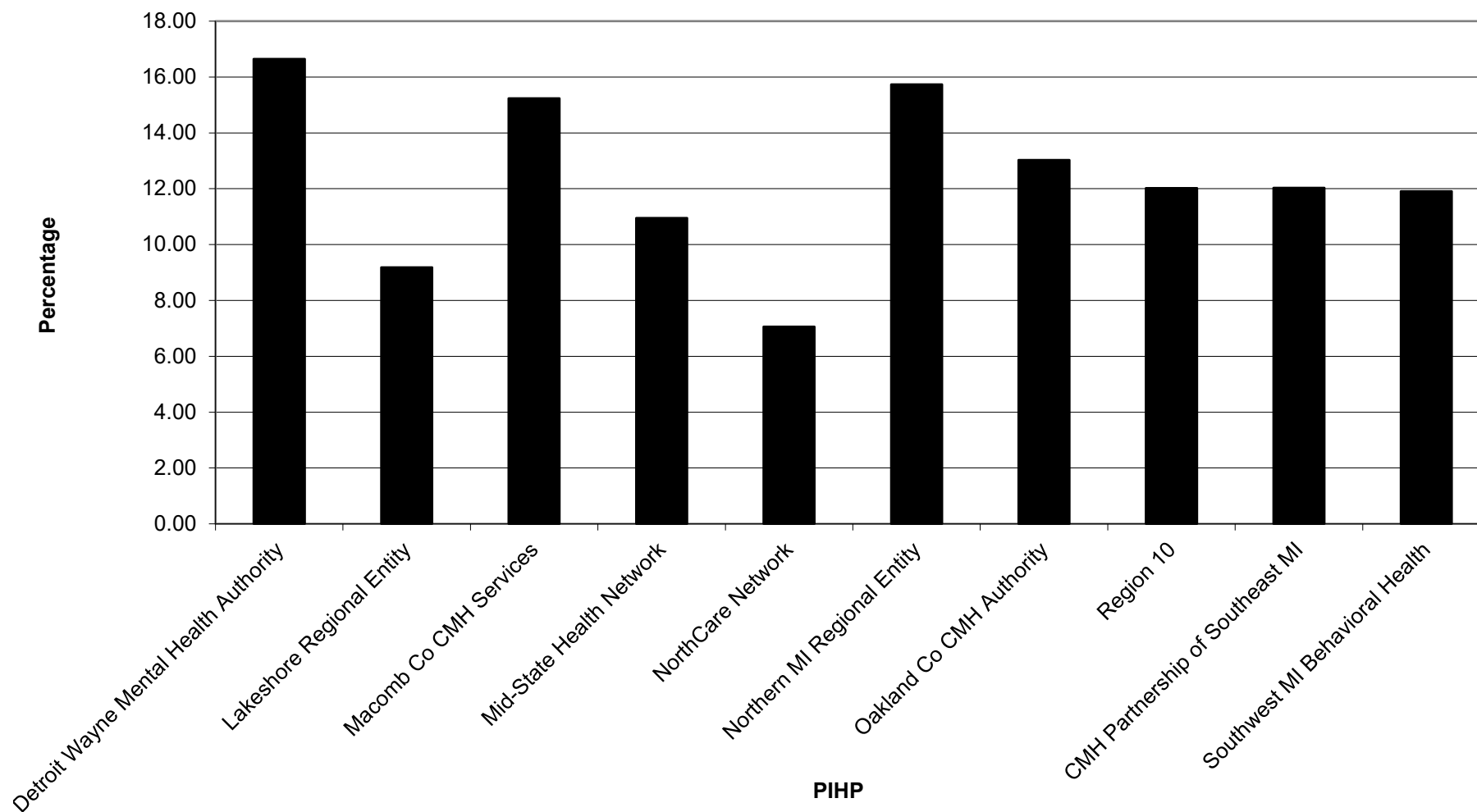
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      5.00      0 . 68888
      5.00      1 . 00123

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	16.65	1,796	299
Lakeshore Regional Entity	9.18	392	36
Macomb Co CMH Services	15.24	492	75
Mid-State Health Network	10.95	1,014	111
NorthCare Network	7.06	85	6
Northern MI Regional Entity	15.73	248	39
Oakland Co CMH Authority	13.03	445	58
Region 10	12.02	549	66
CMH Partnership of Southeast MI	12.03	241	29
Southwest MI Behavioral Health	11.91	571	68
Total:		5,833	787

Explore Indicator 10b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
ind10b	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
ind10b	Mean	12.3805	0.93747
	95% Lower Bound	10.2598	
	Confidence Upper Bound	14.5012	
	5% Trimmed Mean	12.4390	
	Median	12.0275	
	Variance	8.789	
	Std. Deviation	2.96454	
	Minimum	7.06	
	Maximum	16.65	
	Range	9.59	
	Interquartile Range	4.86	
	Skewness	-0.254	0.687
	Kurtosis	-0.284	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	ind10b	10.5060	12.0275	15.3644
Tukey's Hinges	ind10b	10.9467	12.0275	15.2439

Percentage

ind10b Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	0 . 79
5.00	1 . 01223
3.00	1 . 556
Stem width: 10.00	
Each leaf: 1 case(s)	