



in+care Campaign Retention Data Report

Facility-Type Comparisons

April 2013

incareCampaign.org



Campaign Retention Measure Data Facility Type Comparisons

Rationale

Facility types vary widely in terms of their organization and size. Hospitals and FQHCs, for example, tend to be larger and more clinically oriented in their organization. For this reason, the in+care Campaign has stratified data by Health Department, Hospital, FQHC, and non-FQHC as a way to identify variation in performance improvement across these various facility types.

Thank You!

Thank you to all each of the 500 organizations participating in the in+care Campaign and a special thank you to the 200 plus organizations submitting data to our Campaign database. We could not do this work without you. Together we are making a difference in HIV care across the U.S.!

Limitations Explained

- All data are aggregate data points self-reported by participating sites by HIV provider sites participating in the in+care Campaign (www.incarecampaign.org). Sites have opportunities to describe their individual limitations for each observation entered into the Campaign database.
- Data collection methods vary by participating site and Ryan White Part funding. Some site data could be counted multiple times if it was submitted individually by the participating site in addition to a network lead agency and if the site is part of a network of providers (i.e., a Part A or Part B sub-grantee or part of a Part D network).
- **Patient counts are not unduplicated. Patients may be counted within the denominator for multiple sites if the patient receives care at multiple sites.**
- Data points, as reported by Campaign participating sites, are based on available data available to the site in their data systems.
- Not all participating agencies submit on all measures or for all reporting periods.
- Some participating sites report on a sample subset of patients, as opposed to the full population, based on their use of paper charts
- Data included here have been validated through telephone confirmation by submitting entities that the data reported in the database is accurate. It will not match data shown in Campaign database benchmark reports.

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Sparklines Explained

Since quality improvement occurs at the clinic level and since aggregating clinic performance scores often leads to loss of information, the in+care Campaign has included an additional granular method in this analysis, sparklines, to describe data without compromising a view of macro-level patterns.

Background:

- Invented by Edward Tufte, these powerful graphics add tremendously to the meaning of numbers
- These sparklines provide context by showing the spread of data
- Each little tick mark represents an individual clinic's score

Example – Measure 4: Viral Load Suppression:



- **Median** - score separating the top half from the bottom half of all clinic scores
- **Number of clinics** – Shown parenthetically, the number of clinics with a score for a particular indicator
- **Spread** - distribution of clinic scores. Each line represents one clinic score. The median clinic score is highlighted in red. The 25th and 75th percentiles are highlighted in blue.

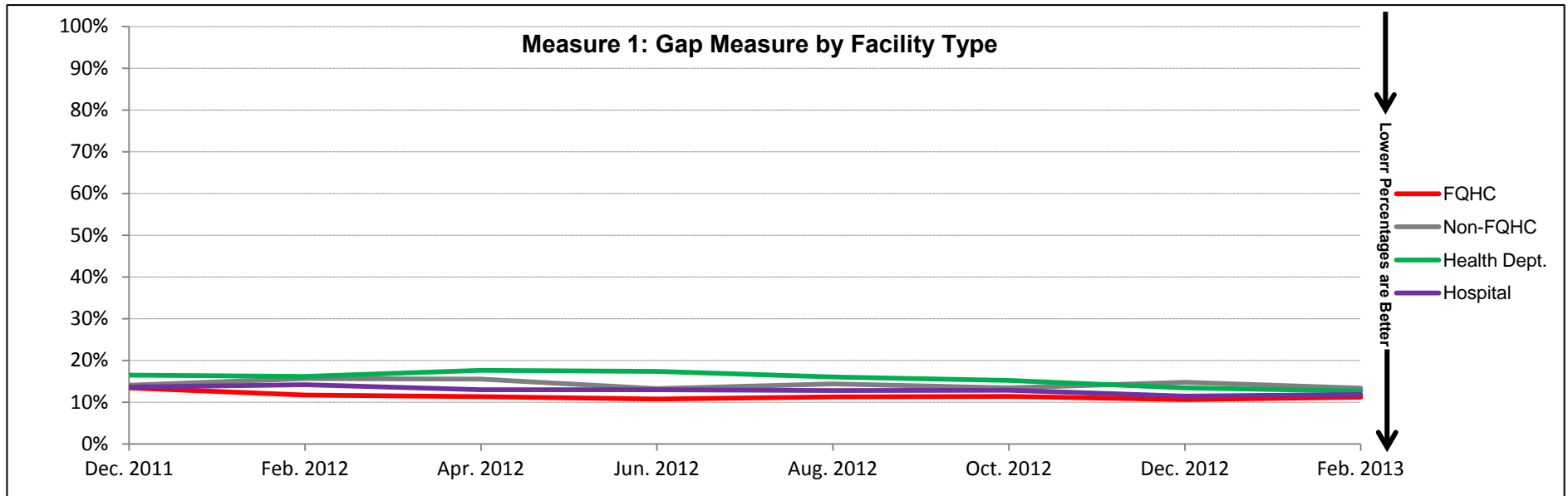
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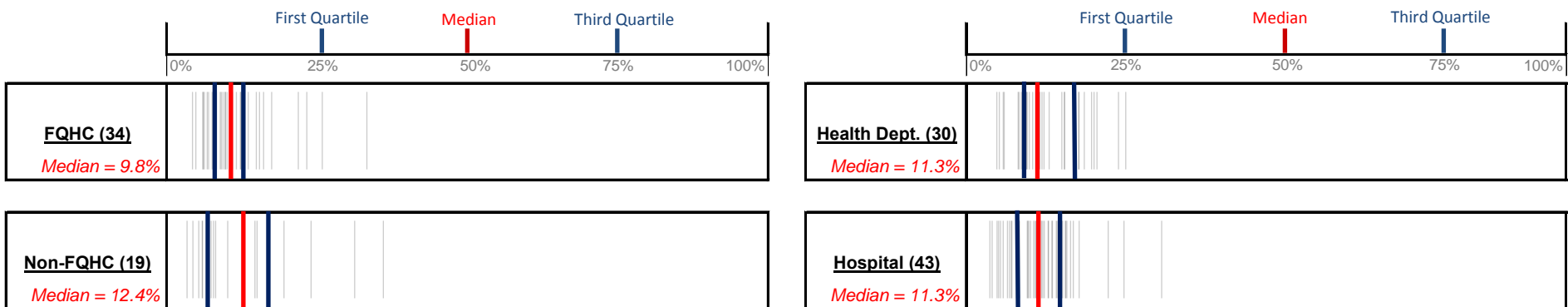
in+care Campaign Retention Measure 1: Gap Measure

Gap Measure Definition: Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS who had a medical visit with a provider with prescribing privileges in the first 180 days of the measurement year and who did not have a medical visit with a provider with prescribing privileges in the last 180 days of the measurement year.

in+care Campaign Reporting Date	Measure 1: Gap Measure Averages by Facility Type								Limitations
	FQHC		Non-FQHC		Health Dept.		Hospital		<ul style="list-style-type: none"> All data are reported by participating sites Data collection and methods vary by reporting entity and RW Part Data were not complete from all facilities because of missing information Patient counts are not unduplicated This analysis includes RW grantee, sub-grantee and non-grantee participants' data
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	
BL - Dec. 2011	13.4%	54 (18,313)	14.0%	29 (15,396)	16.4%	34 (28,661)	13.6%	79 (57,753)	
Jun. 2012	10.7%	51 (16,789)	13.2%	24 (10,605)	17.4%	37 (39,439)	13.0%	70 (50,280)	
Aug. 2012	11.3%	50 (17,075)	14.4%	23 (11,799)	16.1%	37 (38,924)	12.8%	66 (47,579)	
Oct. 2012	11.4%	47 (16,748)	13.4%	23 (12,913)	15.2%	33 (38,466)	12.9%	64 (46,627)	
Dec. 2012	10.6%	43 (16,427)	14.8%	21 (11,452)	13.4%	30 (25,705)	11.4%	60 (46,062)	
Feb. 2013	11.2%	34 (13,303)	13.4%	19 (10,237)	12.7%	30 (34,990)	11.8%	43 (32,295)	



Measure 1 Spark Line Distributions by Facility Type (Feb. 2013 Data)



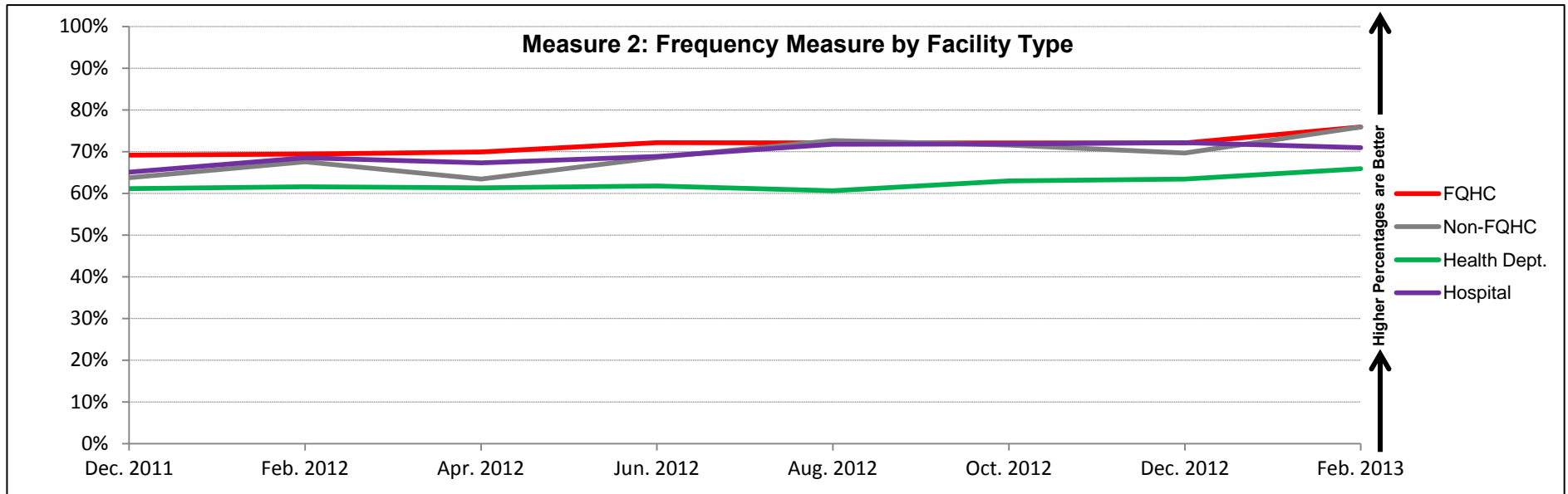


in+care Campaign Retention Measure 2: Medical Visit Frequency

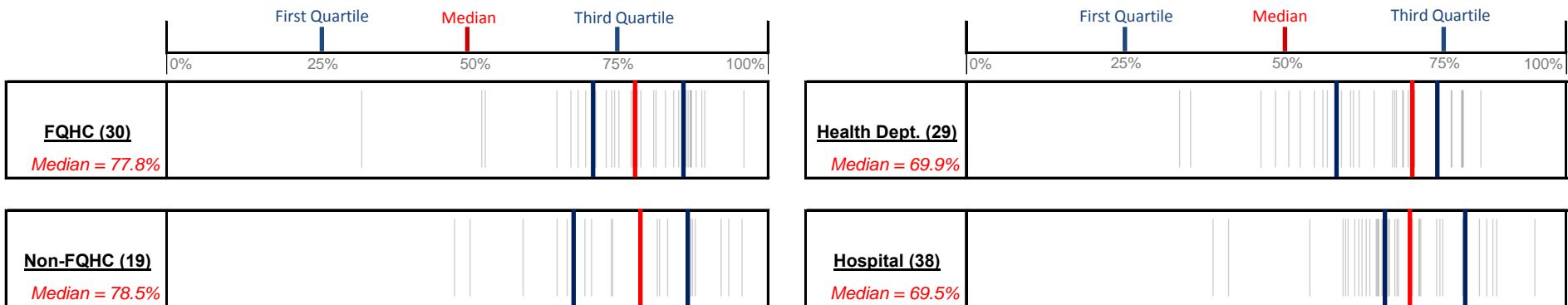
Medical Visit Frequency Definition: Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS who had at least one medical visit with a provider with prescribing 6-month period of the 24-month measurement period with a minimum of 60 days between medical visits.

in+care Campaign Reporting Date	Measure 2: Frequency Measure Averages by Facility Type							
	FQHC		Non-FQHC		Health Dept.		Hospital	
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)
BL - Dec. 2011	69.1%	41 (11,627)	63.7%	19 (11,931)	61.1%	32 (23,603)	65.0%	56 (36,639)
Jun. 2012	72.2%	44 (12,875)	68.6%	24 (9,893)	61.8%	36 (33,409)	68.8%	63 (38,183)
Aug. 2012	72.0%	41 (12,961)	72.6%	22 (10,902)	60.6%	35 (31,604)	71.7%	56 (36,525)
Oct. 2012	72.1%	38 (12,928)	71.5%	23 (11,181)	63.0%	32 (32,171)	71.8%	55 (36,800)
Dec. 2012	72.1%	36 (13,206)	69.7%	23 (10,936)	63.4%	30 (24,912)	72.2%	52 (35,259)
Feb. 2013	75.9%	30 (10,305)	75.9%	19 (9,628)	65.9%	29 (25,716)	70.9%	38 (26,980)

Limitations
• All data are reported by participating sites
• Data collection and methods vary by reporting entity and RW Part
• Data were not complete from all facilities because of missing information
• Patient counts are not unduplicated
• This analysis includes RW grantee, sub-grantee and non-grantee participants' data



Measure Spark Line Distributions by Facility Type (Feb. 2013 Data)



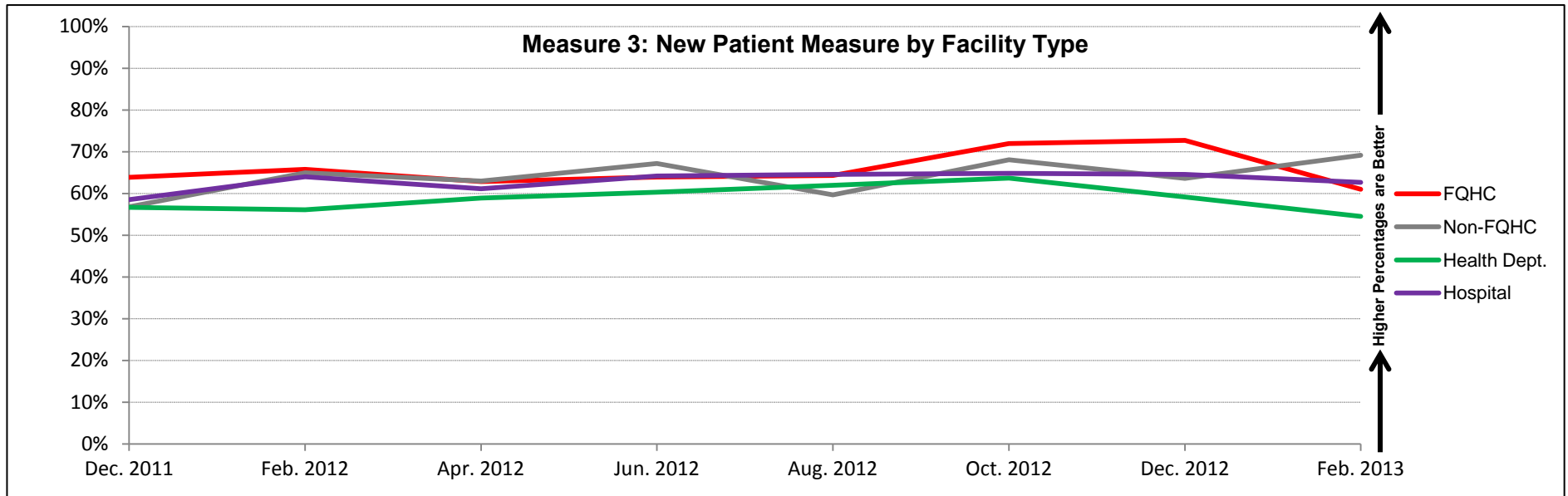


in+care Campaign Retention Measure 3: Patients Newly Enrolled in Medical Care

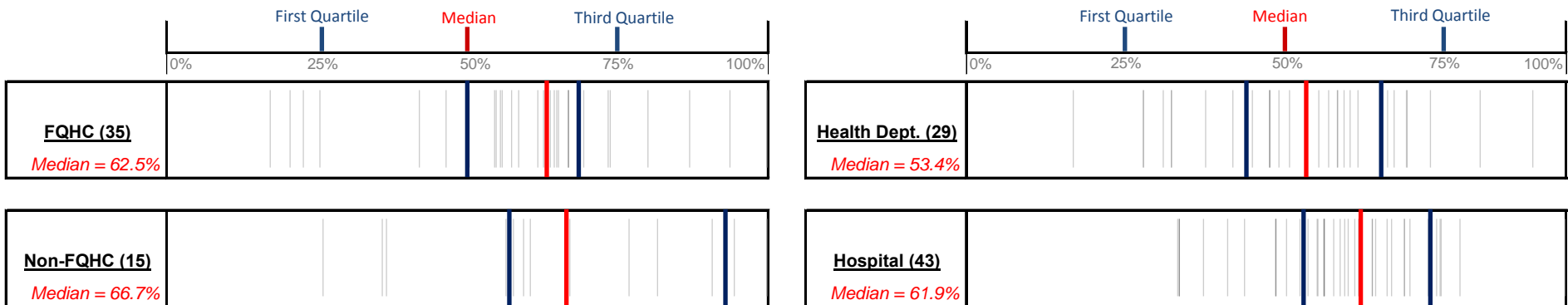
Patients Newly Enrolled in Medical Care Definition: Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS who were newly enrolled with a medical provider privileges in the first 4 months of the measurement year and who had a medical visit in each of the 4-month periods in the measurement year.

in+care Campaign Reporting Date	Measure 3: New Patient Measure Averages by Facility Type							
	FQHC		Non-FQHC		Health Dept.		Hospital	
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)
BL - Dec. 2011	63.8%	49 (1,594)	56.8%	26 (1,460)	56.6%	35 (1,622)	58.5%	75 (3,025)
Jun. 2012	63.9%	49 (1,072)	67.1%	23 (697)	60.3%	38 (2,669)	64.2%	60 (2,912)
Aug. 2012	64.3%	45 (1,048)	59.6%	22 (889)	62.0%	37 (2,727)	64.5%	61 (2,592)
Oct. 2012	71.9%	47 (1,039)	68.1%	19 (1,001)	63.7%	36 (2,661)	64.8%	62 (2,631)
Dec. 2012	72.7%	41 (888)	63.6%	20 (2,114)	59.2%	30 (1,934)	64.5%	59 (2,436)
Feb. 2013	61.0%	35 (908)	69.2%	15 (712)	54.5%	29 (2,167)	62.6%	43 (2,553)

Limitations
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• Patient counts are not unduplicated
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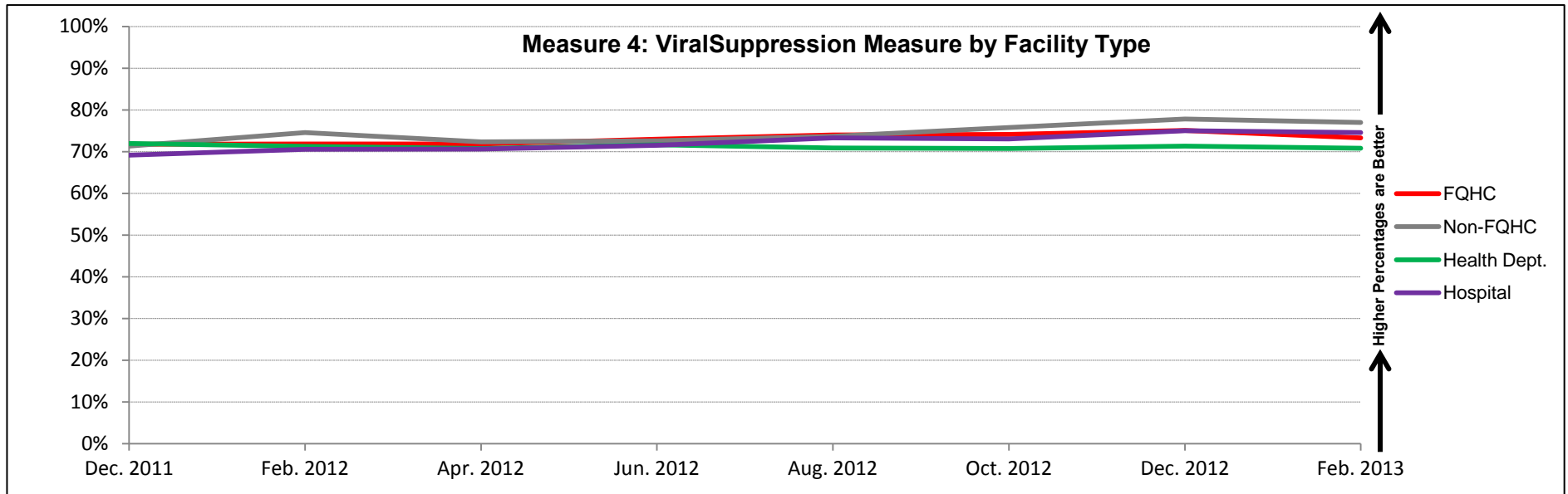
Measure 3 Spark Line Distributions by Facility Type (Feb. 2013 Data)



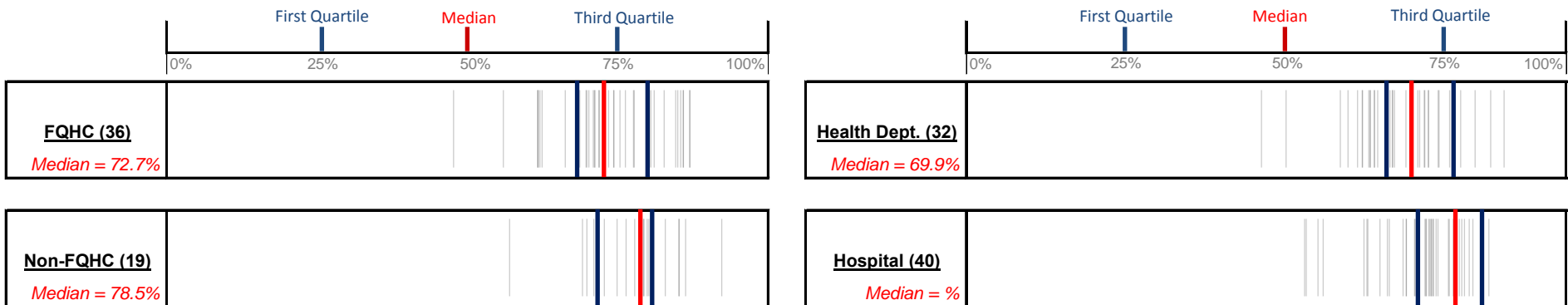
in+care Campaign Retention Measure 4: Viral Load Suppression

Viral Load Suppression Definition: Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS who had a medical visit with a provider with prescribing privileges measurement year and who had a viral load less than 200 copies/mL at last viral load test during the measurement year.

in+care Campaign Reporting Date	Measure 4: Viral Suppression Measure by Facility Type								Limitations
	FQHC		Non-FQHC		Health Dept.		Hospital		
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	
BL - Dec. 2011	71.8%	50 (18,819)	71.3%	30 (16,928)	71.9%	34 (32,713)	69.1%	76 (66,565)	<ul style="list-style-type: none"> All data are reported by participating sites Data collection and methods vary by reporting entity and RW Part Data were not complete from all facilities because of missing information Patient counts are not unduplicated This analysis includes RW grantee, sub-grantee and non-grantee participants' data
Jun. 2012	73.0%	52 (20,301)	72.6%	26 (15,355)	71.6%	38 (49,616)	71.5%	68 (56,490)	
Aug. 2012	74.0%	50 (20,587)	73.6%	21 (11,567)	70.9%	38 (49,551)	73.3%	63 (52,120)	
Oct. 2012	74.1%	47 (20,188)	75.8%	25 (15,745)	70.7%	35 (46,249)	73.0%	60 (52,747)	
Dec. 2012	75.1%	43 (18,552)	77.8%	25 (16,173)	71.3%	31 (31,069)	75.0%	57 (51,566)	
Feb. 2013	73.3%	36 (15,729)	77.0%	19 (9,858)	70.8%	32 (41,891)	74.6%	40 (32,472)	



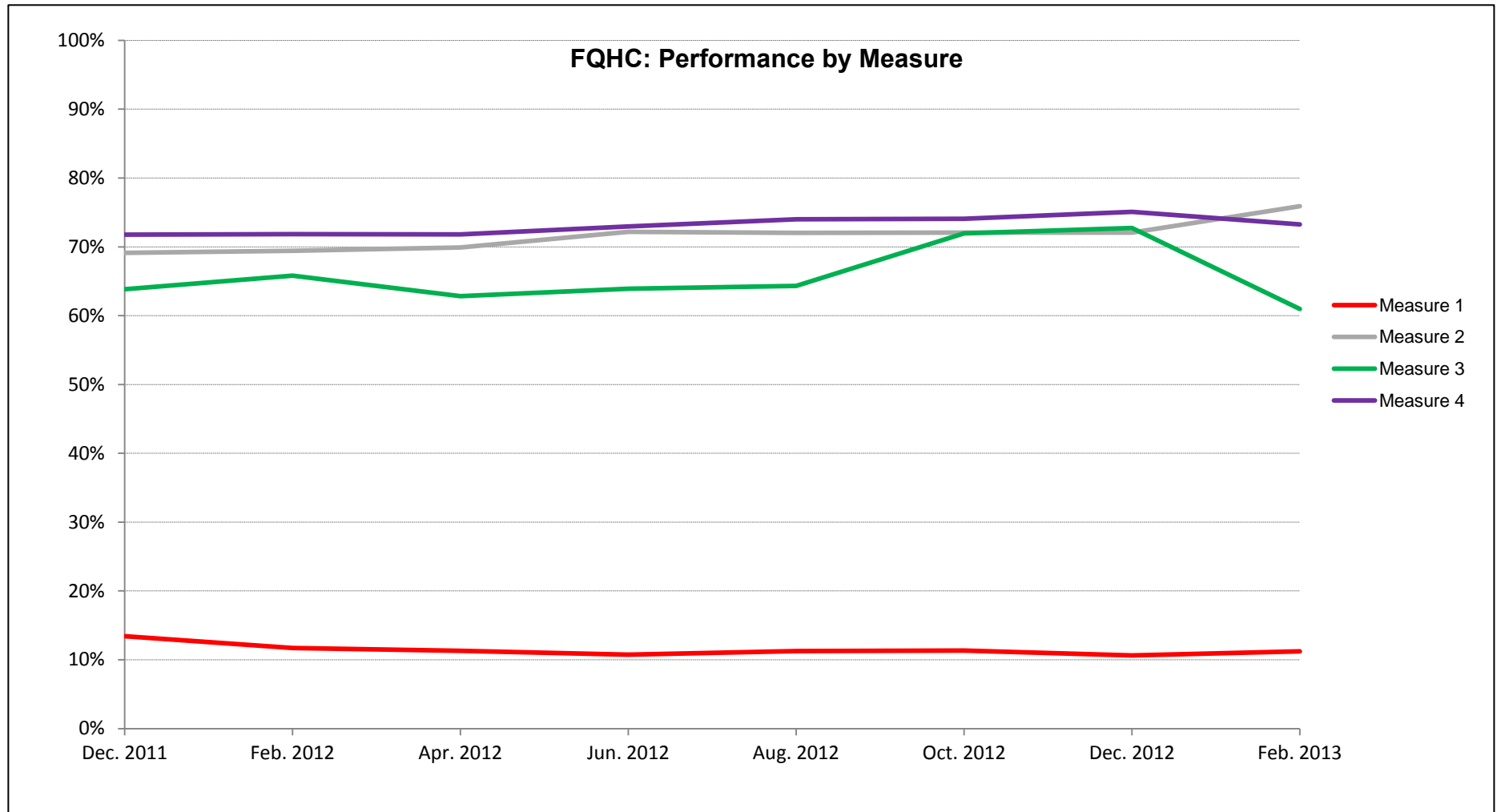
Measure 4 Spark Line Distributions by Facility Type (Feb. 2013 Data)



FQHC: Performance by Measure

in+care Campaign Reporting Date	FQHC: Performance By Measure							
	Measure 1 Gap		Measure 2 Visit Frequency		Measure 3 New Patient		Measure 4 Viral Suppression	
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)
BL - Dec. 2011	13.4%	54 (18,313)	69.1%	41 (11,627)	63.8%	49 (1,594)	71.8%	50 (18,819)
Jun. 2012	10.7%	51 (16,789)	72.2%	44 (12,875)	63.9%	49 (1,072)	73.0%	52 (20,301)
Aug. 2012	11.3%	50 (17,075)	72.0%	41 (12,961)	64.3%	45 (1,048)	74.0%	50 (20,587)
Oct. 2012	11.4%	47 (16,748)	72.1%	38 (12,928)	71.9%	47 (1,039)	74.1%	47 (20,188)
Dec. 2012	10.6%	43 (16,427)	72.1%	36 (13,206)	72.7%	41 (888)	75.1%	43 (18,552)
Feb. 2013	11.2%	34 (13,303)	75.9%	30 (10,305)	61.0%	35 (908)	73.3%	36 (15,729)

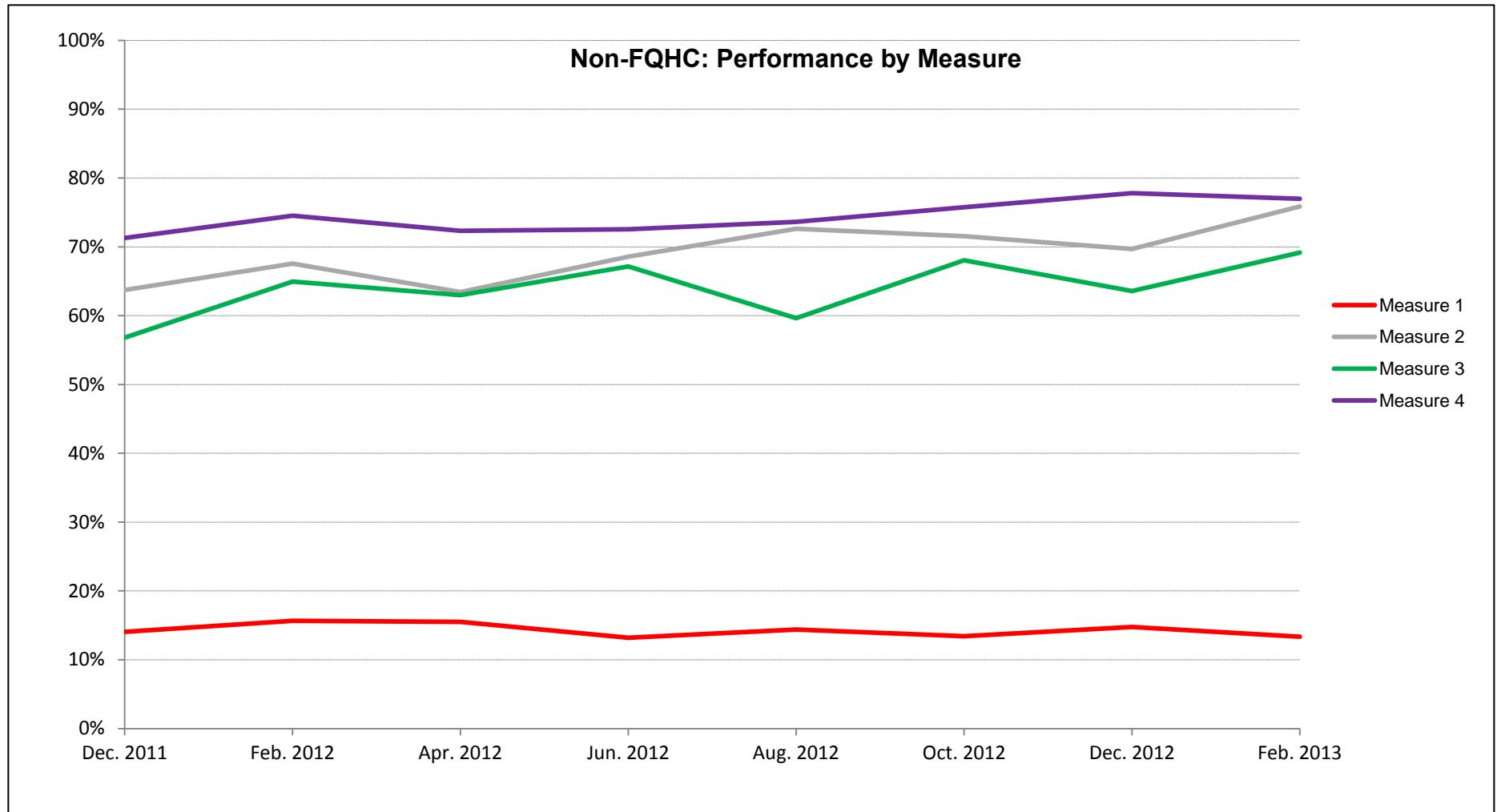
Limitations
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Non-FQHC: Performance by Measure

in+care Campaign Reporting Date	Non-FQHC: Performance By Measure							
	Measure 1 Gap		Measure 2 Visit Frequency		Measure 3 New Patient		Measure 4 Viral Suppression	
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)
BL - Dec. 2011	14.0%	29 (15,396)	63.7%	19 (11,931)	56.8%	26 (1,460)	71.3%	30 (16,928)
Jun. 2012	13.2%	24 (10,605)	68.6%	24 (9,893)	67.1%	23 (697)	72.6%	26 (15,355)
Aug. 2012	14.4%	23 (11,799)	72.6%	22 (10,902)	59.6%	22 (889)	73.6%	21 (11,567)
Oct. 2012	13.4%	23 (12,913)	71.5%	23 (11,181)	68.1%	19 (1,001)	75.8%	25 (15,745)
Dec. 2012	14.8%	21 (11,452)	69.7%	23 (10,936)	63.6%	20 (2,114)	77.8%	25 (16,173)
Feb. 2013	13.4%	19 (10,237)	75.9%	19 (9,628)	69.2%	15 (712)	77.0%	19 (9,858)

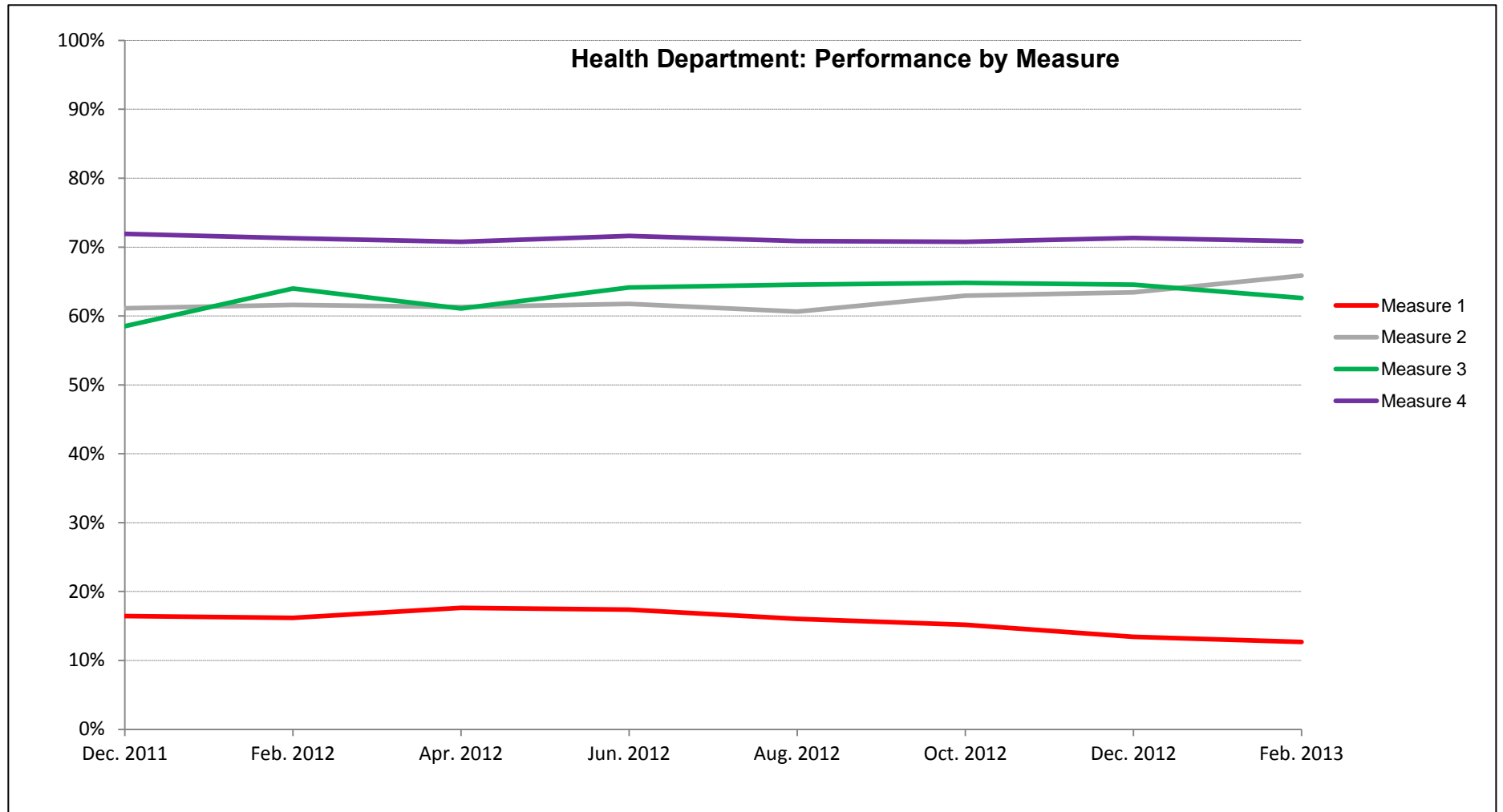
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Health Department: Performance by Measure

in+care Campaign Reporting Date	Health Department: Performance By Measure							
	Measure 1 Gap		Measure 2 Visit Frequency		Measure 3 New Patient		Measure 4 Viral Suppression	
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)
BL - Dec. 2011	16.4%	34 (28,661)	61.1%	32 (23,603)	58.5%	75 (3,025)	71.9%	34 (32,713)
Jun. 2012	17.4%	37 (39,439)	61.8%	36 (33,409)	64.2%	60 (2,912)	71.6%	38 (49,616)
Aug. 2012	16.1%	37 (38,924)	60.6%	35 (31,604)	64.5%	61 (2,592)	70.9%	38 (49,551)
Oct. 2012	15.2%	33 (38,466)	63.0%	32 (32,171)	64.8%	62 (2,631)	70.7%	35 (46,249)
Dec. 2012	13.4%	30 (25,705)	63.4%	30 (24,912)	64.5%	59 (2,436)	71.3%	31 (31,069)
Feb. 2013	12.7%	30 (34,990)	65.9%	29 (25,716)	62.6%	43 (2,553)	70.8%	32 (41,891)

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Hospital: Performance by Measure

in+care Campaign Reporting Date	Hospital: Performance By Measure							
	Measure 1 Gap		Measure 2 Visit Frequency		Measure 3 New Patient		Measure 4 Viral Suppression	
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)
BL - Dec. 2011	13.6%	79 (57,753)	65.0%	56 (36,639)	56.8%	26 (1,460)	69.1%	76 (66,565)
Jun. 2012	13.0%	70 (50,280)	68.8%	63 (38,183)	67.1%	23 (697)	71.5%	68 (56,490)
Aug. 2012	12.8%	66 (47,579)	71.7%	56 (36,525)	59.6%	22 (889)	73.3%	63 (52,120)
Oct. 2012	12.9%	64 (46,627)	71.8%	55 (36,800)	68.1%	19 (1,001)	73.0%	60 (52,747)
Dec. 2012	11.4%	60 (46,062)	72.2%	52 (35,259)	63.6%	20 (2,114)	75.0%	57 (51,566)
Feb. 2013	11.8%	43 (32,295)	70.9%	38 (26,980)	69.2%	15 (712)	74.6%	40 (32,472)

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