



in+care Campaign Retention Data Report

RW Parts by Measure and Measures by Part

April 2013

incareCampaign.org



Campaign Retention Measure Data RW Parts by Measure and Measures by Part

Rationale

The Ryan White program funds different types of organizations, including those that provide direct care and those that fund networks of direct care providers. These organizations differ in their proximity to the clinical data and to the patients themselves and have different perspectives on issues related to retention. For that reason, NQC has stratified Campaign data by Ryan White Part Funding type for comparison.

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.

National Quality Center (NQC)
90 Church Street, 13th floor
New York, NY 10007
Phone 212-417-4730
incare@NationalQualityCenter.org
incareCampaign.org

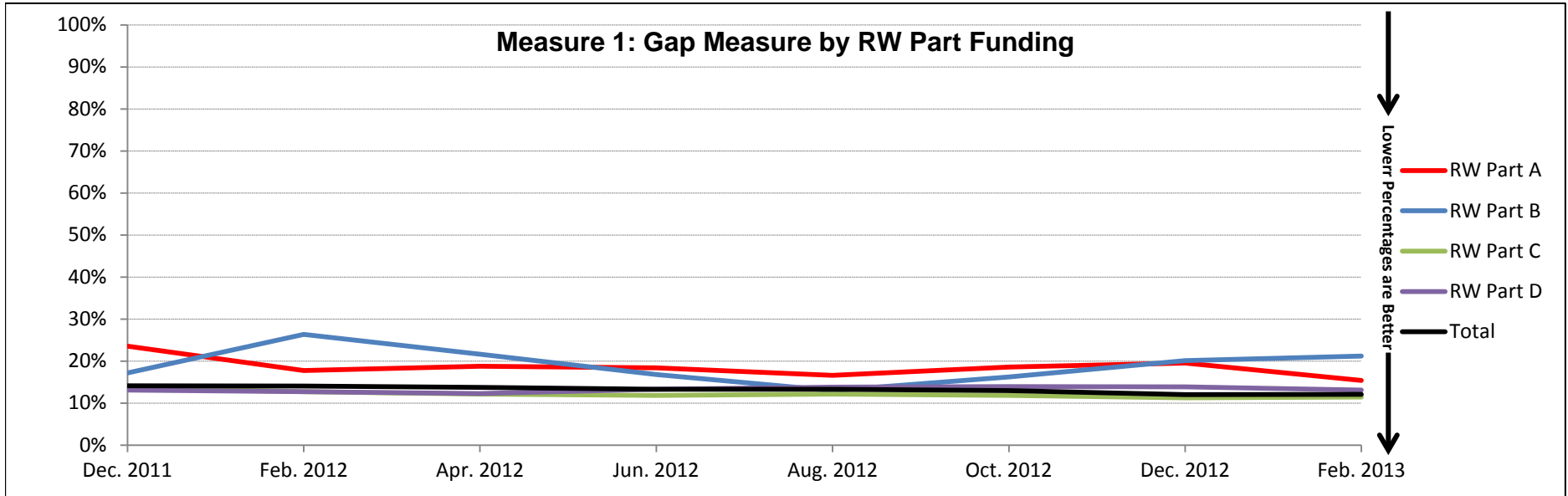




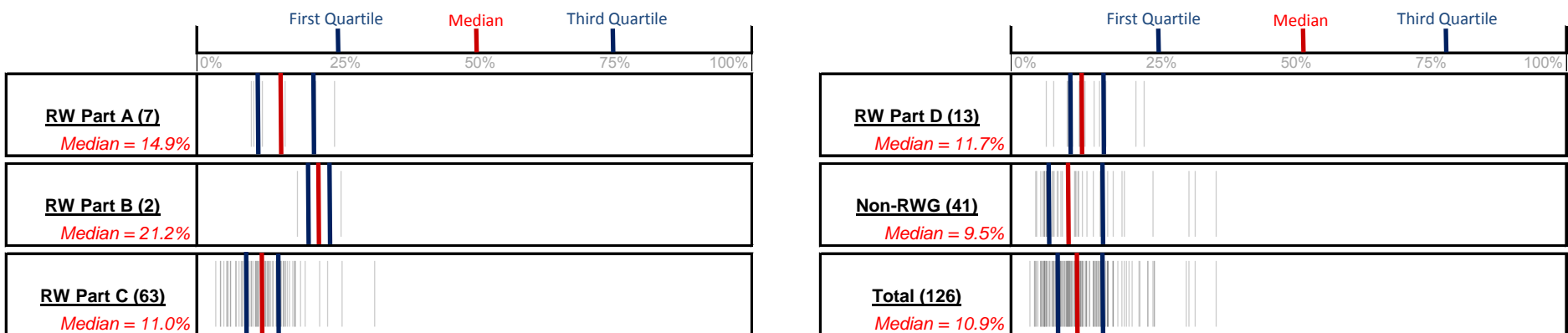
in+care Campaign Retention Measure 1: Gap Measure

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	Measure 1: Gap Measure Averages by Part and Total										Limitations
	RW Part A		RW Part B		RW Part C		RW Part D		Total		<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 data, sub-grantee and non-grantee participants' data
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	
BL - Dec. 2011	23.5%	9 (14,701)	17.2%	2 (3,594)	13.6%	107 (68,814)	13.1%	20 (14,316)	14.1%	196 (120,663)	
Jun. 2012	18.4%	10 (18,429)	16.8%	2 (9,790)	11.8%	96 (58,508)	13.3%	18 (11,689)	13.3%	182 (117,113)	
Aug. 2012	16.6%	9 (18,190)	13.0%	3 (9,817)	12.1%	94 (58,416)	13.8%	16 (10,551)	13.3%	176 (115,377)	
Oct. 2012	18.6%	9 (19,010)	16.2%	2 (10,568)	11.9%	91 (58,919)	13.9%	16 (10,632)	13.0%	167 (114,754)	
Dec. 2012	19.5%	7 (13,071)	20.1%	1 (3,838)	11.2%	85 (57,466)	13.9%	17 (11,961)	12.0%	154 (99,646)	
Feb. 2013	15.4%	7 (16,585)	21.2%	2 (10,154)	11.4%	63 (43,121)	13.1%	13 (9,027)	12.1%	126 (90,825)	



Measure 1 Spark Line Distributions by RW Part Funding (Feb. 2013 Data)

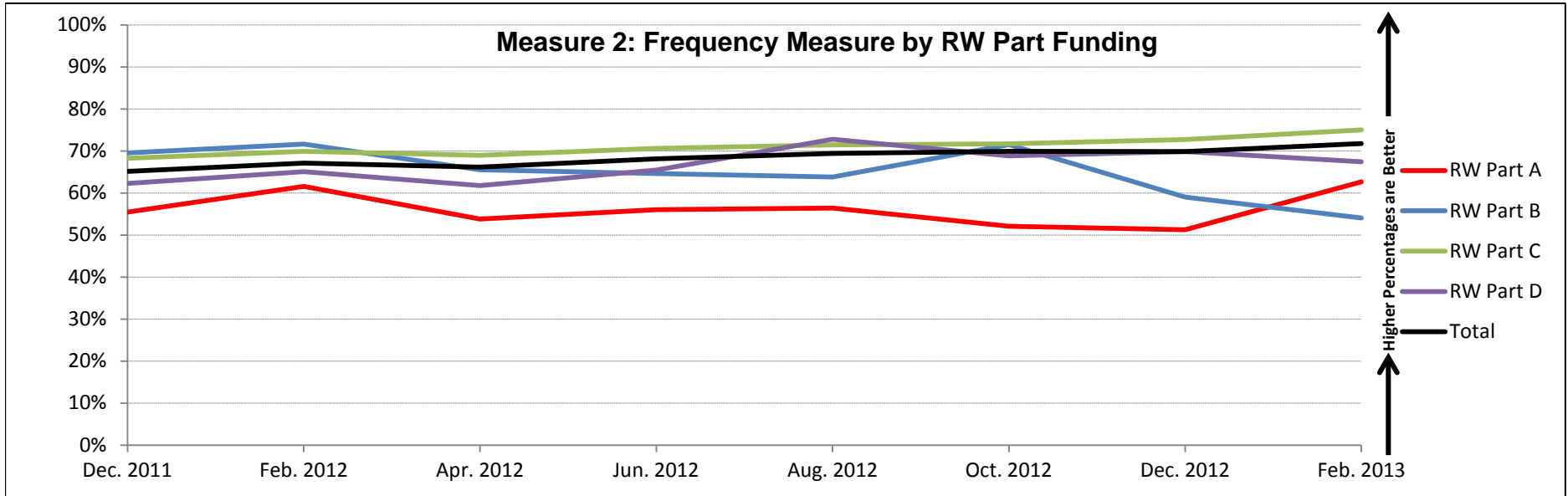




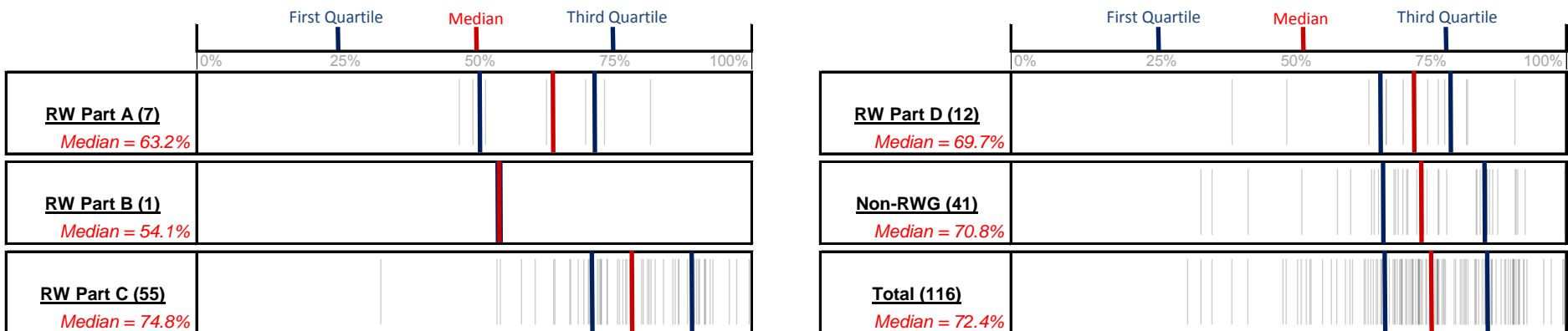
in+care Campaign Retention Measure 2: Medical Visit Frequency

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 privileges in each 6-month period of the 24-month measurement period with a minimum of 60 days between medical visits.

in+care Campaign	Measure 2: Frequency Measure Averages by Part and Total										Limitations
	RW Part A		RW Part B		RW Part C		RW Part D		Total		
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	
BL - Dec. 2011	55.5%	7 (11,384)	69.5%	2 (4,348)	68.3%	76 (46,428)	62.2%	13 (7,023)	65.2%	148 (83,800)	<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 data, sub-grantee and non-grantee participants' data
Jun. 2012	56.0%	8 (19,203)	64.6%	2 (4,053)	70.6%	80 (41,801)	65.4%	16 (10,327)	68.1%	167 (94,360)	
Aug. 2012	56.4%	8 (18,092)	63.8%	2 (3,844)	71.4%	79 (45,376)	72.8%	13 (7,219)	69.4%	154 (91,992)	
Oct. 2012	52.1%	8 (20,360)	71.5%	2 (3,786)	71.7%	78 (47,024)	68.8%	13 (7,795)	69.9%	148 (93,080)	
Dec. 2012	51.2%	7 (12,860)	59.0%	1 (3,485)	72.7%	72 (46,582)	69.9%	14 (8,023)	69.9%	141 (84,313)	
Feb. 2013	62.7%	7 (14,579)	54.1%	1 (3,423)	75.0%	55 (36,137)	67.4%	12 (7,792)	71.8%	116 (72,629)	



Measure 2 Spark Line Distributions by RW Part Funding (Feb. 2013 Data)

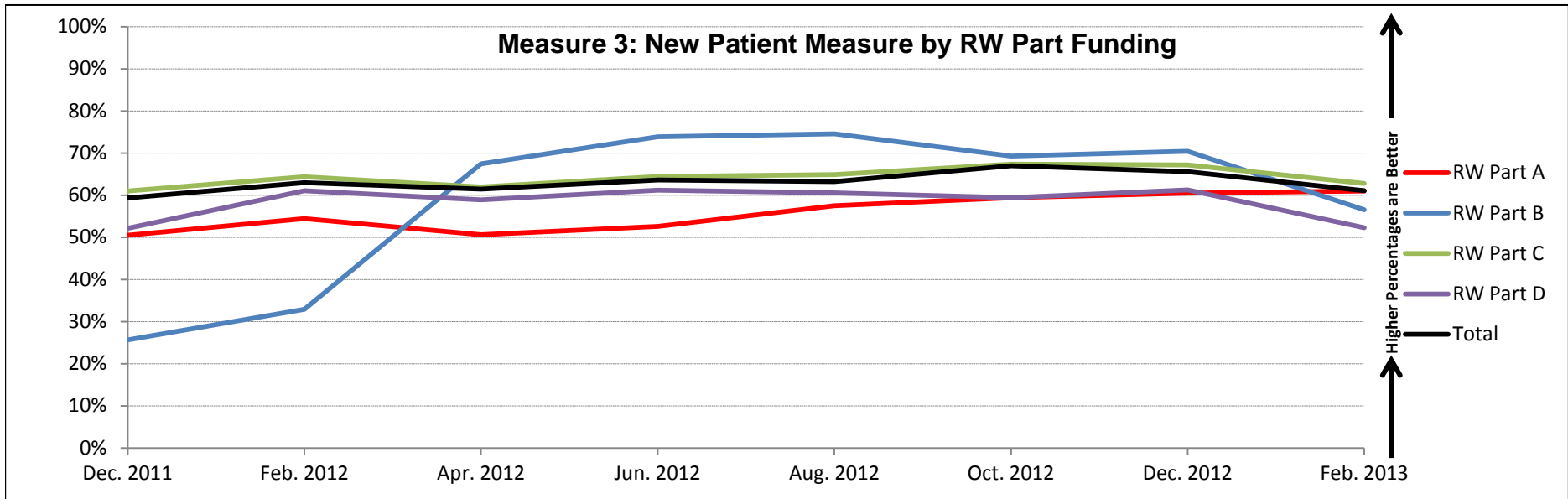




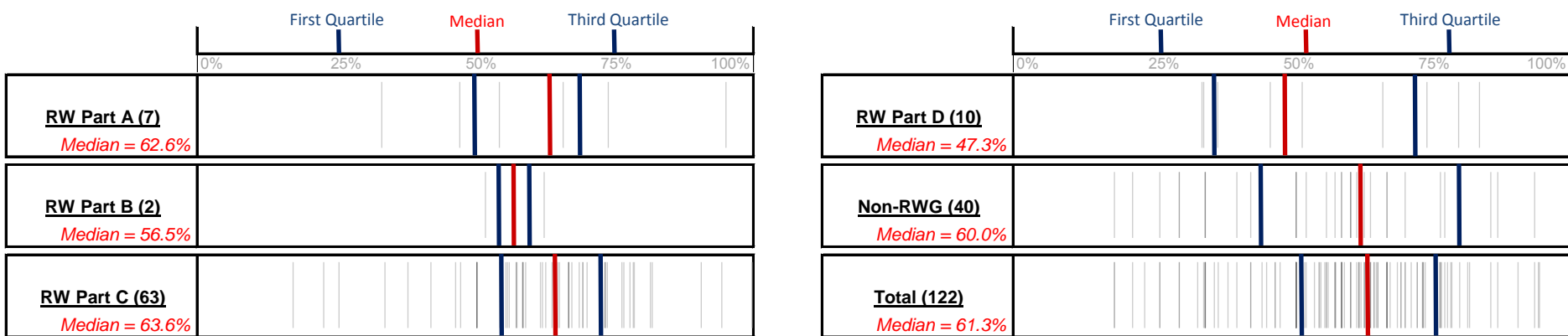
in+care Campaign Retention Measure 3: Patients Newly Enrolled in Medical Care

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 with prescribing 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	Measure 3: New Patient Measure Averages by Part and Total										Limitations
	RW Part A		RW Part B		RW Part C		RW Part D		Total		<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 data, sub-grantee and non-grantee participants' data
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	
BL - Dec. 2011	50.5%	9 (1,080)	25.6%	2 (61)	61.0%	98 (4,719)	52.1%	19 (6,658)	59.3%	185 (7,701)	
Jun. 2012	52.6%	10 (1,516)	73.9%	3 (482)	64.4%	92 (3,506)	61.2%	18 (6,146)	63.6%	170 (7,350)	
Aug. 2012	57.5%	9 (1,546)	74.6%	3 (584)	64.9%	86 (3,498)	60.6%	17 (6,293)	63.2%	165 (7,256)	
Oct. 2012	59.4%	9 (1,517)	69.3%	3 (705)	67.3%	91 (3,789)	59.4%	18 (6,579)	67.0%	164 (7,332)	
Dec. 2012	60.5%	7 (1,190)	70.4%	1 (392)	67.2%	82 (3,373)	61.2%	18 (5,502)	65.6%	150 (7,372)	
Feb. 2013	61.0%	7 (1,181)	56.5%	2 (659)	62.8%	63 (3,503)	52.3%	10 (5,671)	61.0%	122 (6,340)	



Measure 3 Spark Line Distributions by RW Part Funding (Feb. 2013 Data)

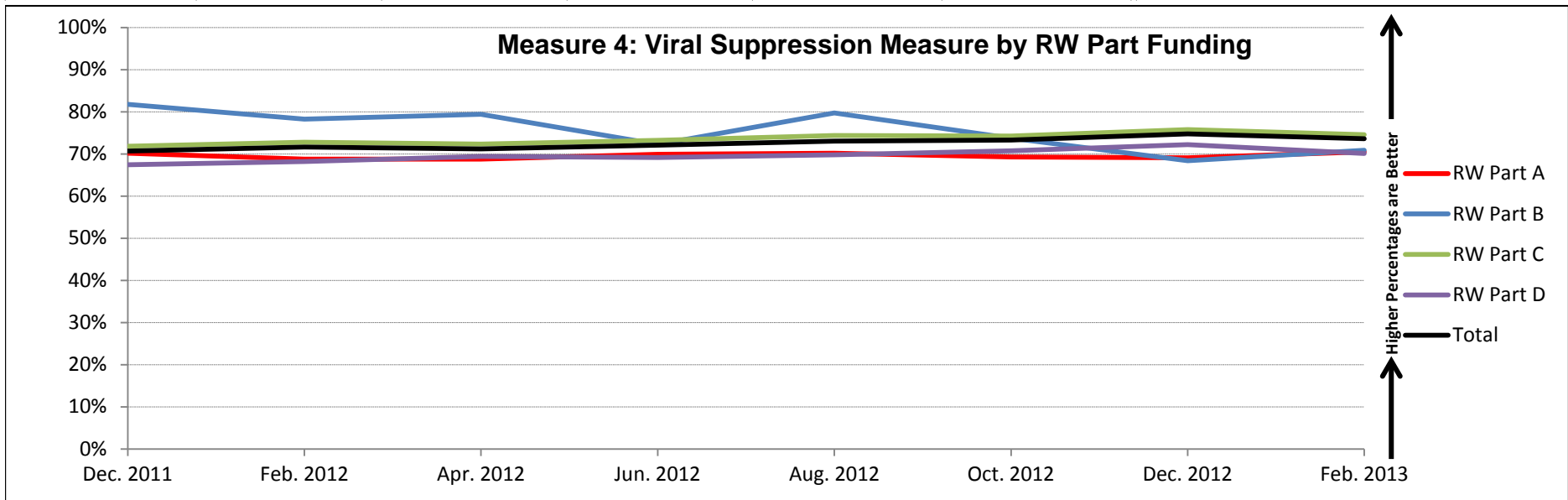




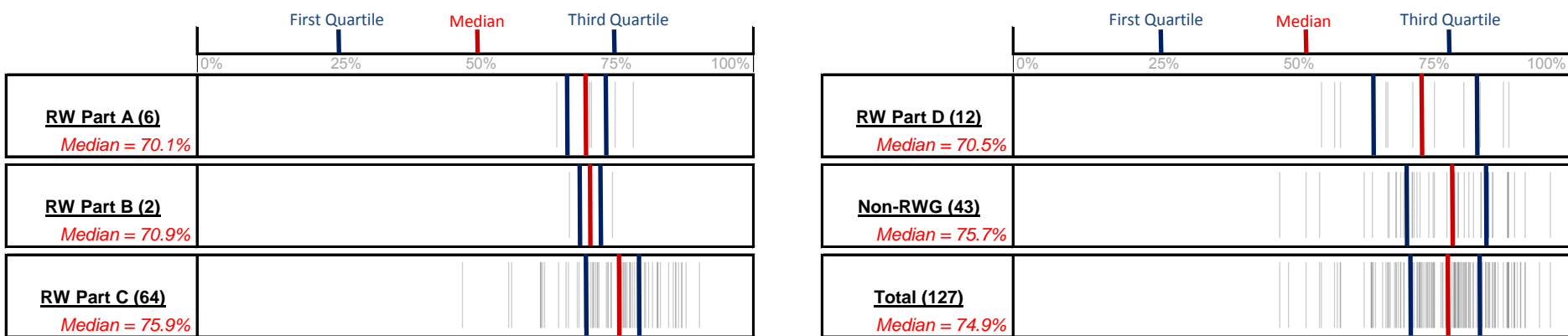
in+care Campaign Retention Measure 4: Viral Load Suppression

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 anytime in the 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	Measure 4: Viral Suppression Measure Averages by Part and Total										Limitations
	RW Part A		RW Part B		RW Part C		RW Part D		Total		<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 data, sub-grantee and non-grantee participants' data
	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	%	#Site (#Pt)	
BL - Dec. 2011	70.1%	8 (15,637)	81.8%	2 (4,037)	71.8%	101 (76,242)	67.4%	20 (16,969)	70.7%	190 (135,025)	
Jun. 2012	69.9%	10 (23,352)	72.3%	3 (12,901)	73.2%	98 (70,085)	69.1%	18 (13,740)	72.1%	184 (141,762)	
Aug. 2012	70.2%	9 (23,218)	79.7%	3 (13,042)	74.3%	92 (65,667)	69.8%	15 (12,303)	73.0%	172 (134,825)	
Oct. 2012	69.3%	8 (21,519)	73.7%	3 (13,352)	74.3%	91 (69,081)	70.7%	16 (12,822)	73.3%	167 (134,929)	
Dec. 2012	69.1%	6 (14,872)	68.4%	1 (4,581)	75.7%	86 (67,413)	72.2%	16 (13,028)	74.7%	156 (117,360)	
Feb. 2013	70.5%	6 (18,587)	70.9%	2 (12,236)	74.6%	64 (44,589)	70.1%	12 (9,681)	73.6%	127 (99,950)	



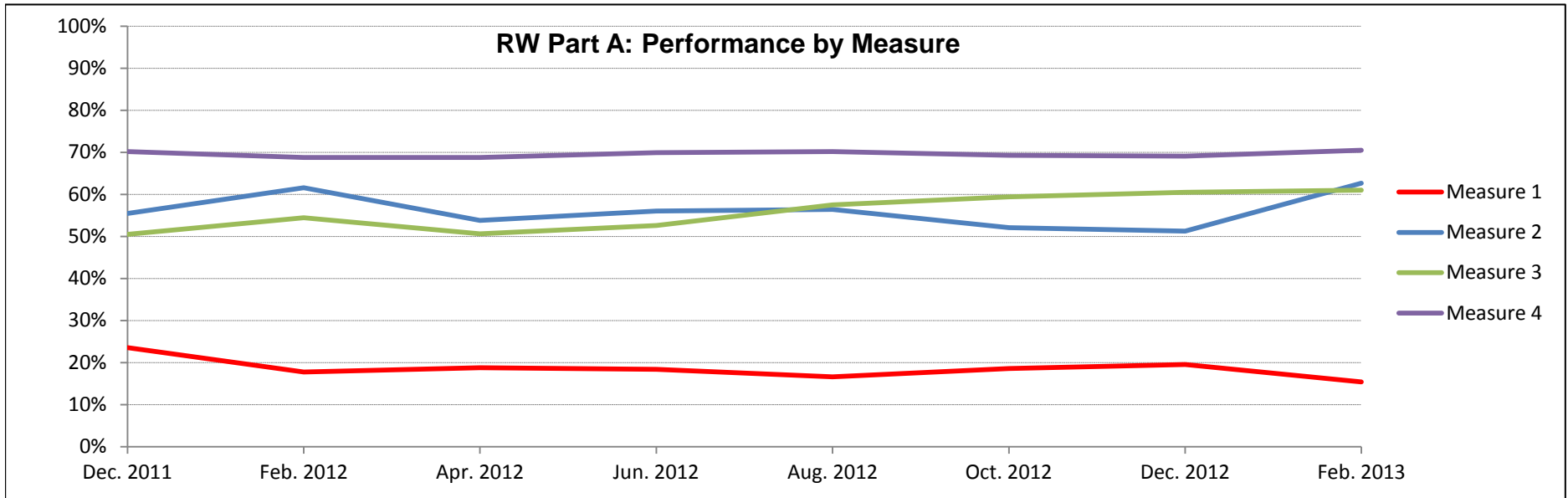
Measure 4 Spark Line Distributions by RW Part Funding (Feb. 2013 Data)



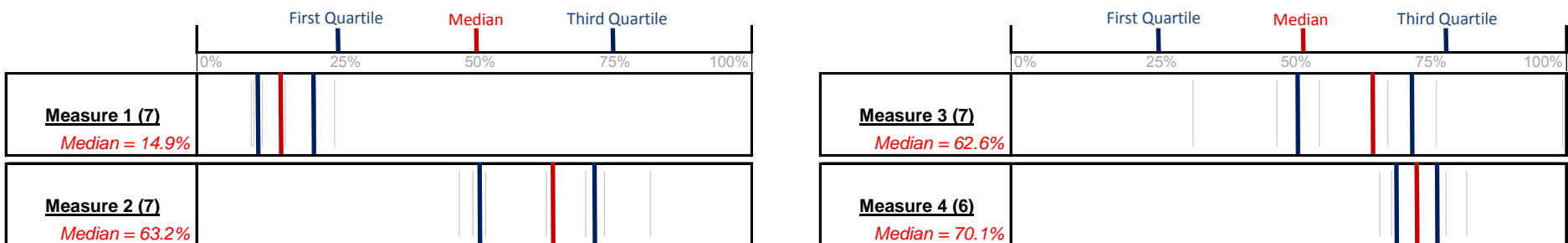
RW Part A: Performance by Measure

in+care Campaign Reporting Date	RW Part A: 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	23.5%	9 (14,701)	55.5%	7 (11,384)	50.5%	9 (1,080)	70.1%	8 (15,637)
Jun. 2012	18.4%	10 (18,429)	56.0%	8 (19,203)	52.6%	10 (1,516)	69.9%	10 (23,352)
Aug. 2012	16.6%	9 (18,190)	56.4%	8 (18,092)	57.5%	9 (1,546)	70.2%	9 (23,218)
Oct. 2012	18.6%	9 (19,010)	52.1%	8 (20,360)	59.4%	9 (1,517)	69.3%	8 (21,519)
Dec. 2012	19.5%	7 (13,071)	51.2%	7 (12,860)	60.5%	7 (1,190)	69.1%	6 (14,872)
Feb. 2013	15.4%	7 (16,585)	62.7%	7 (14,579)	61.0%	7 (1,181)	70.5%	6 (18,587)

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 data, sub-grantee and non-grantee participants' data



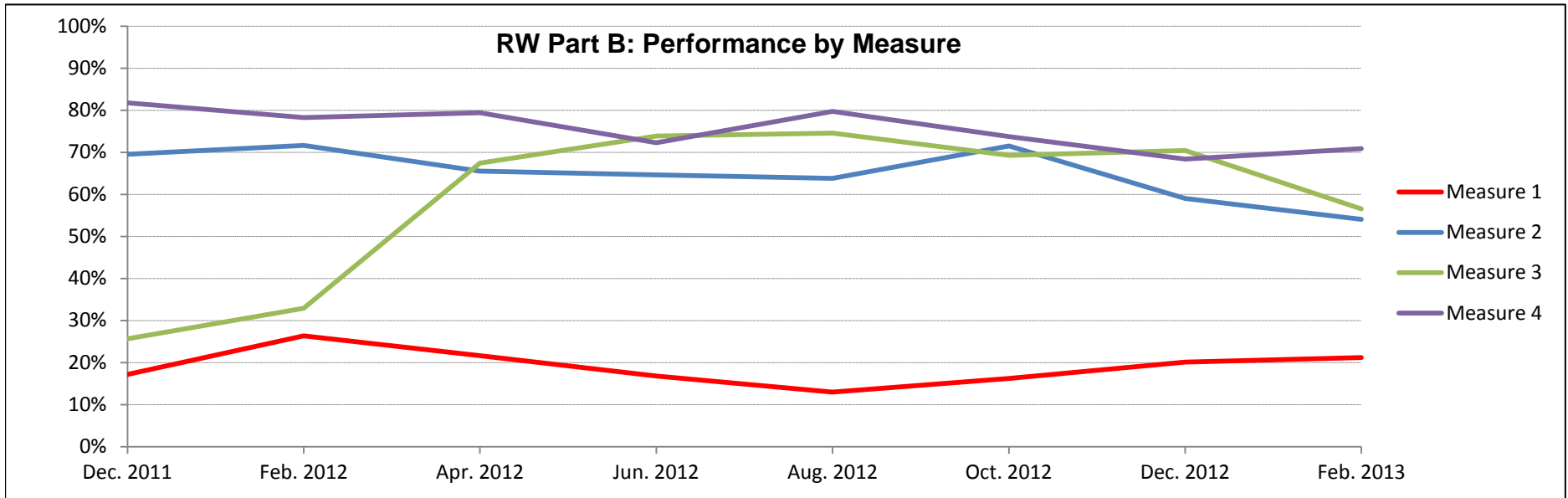
RW Part A Spark Line Distributions by Measure (Feb. 2013 Data)



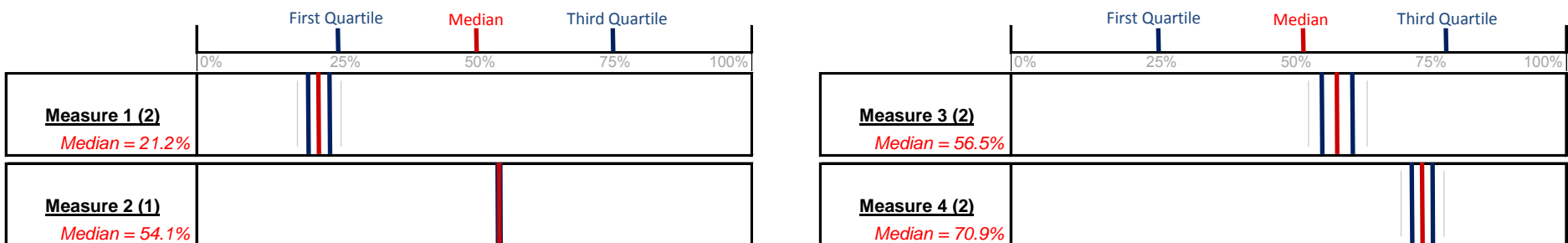
RW Part B: Performance by Measure

in+care Campaign <i>Reporting Date</i>	RW Part B: 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	17.2%	2 (3,594)	69.5%	2 (4,348)	25.6%	2 (61)	81.8%	2 (4,037)
Jun. 2012	16.8%	2 (9,790)	64.6%	2 (4,053)	73.9%	3 (482)	72.3%	3 (12,901)
Aug. 2012	13.0%	3 (9,817)	63.8%	2 (3,844)	74.6%	3 (584)	79.7%	3 (13,042)
Oct. 2012	16.2%	2 (10,568)	71.5%	2 (3,786)	69.3%	3 (705)	73.7%	3 (13,352)
Dec. 2012	20.1%	1 (3,838)	59.0%	1 (3,485)	70.4%	1 (392)	68.4%	1 (4,581)
Feb. 2013	21.2%	2 (10,154)	54.1%	1 (3,423)	56.5%	2 (659)	70.9%	2 (12,236)

Limitations
• All data are reported by participating sites
• Data collection and methods vary by reporting entity and RW Part
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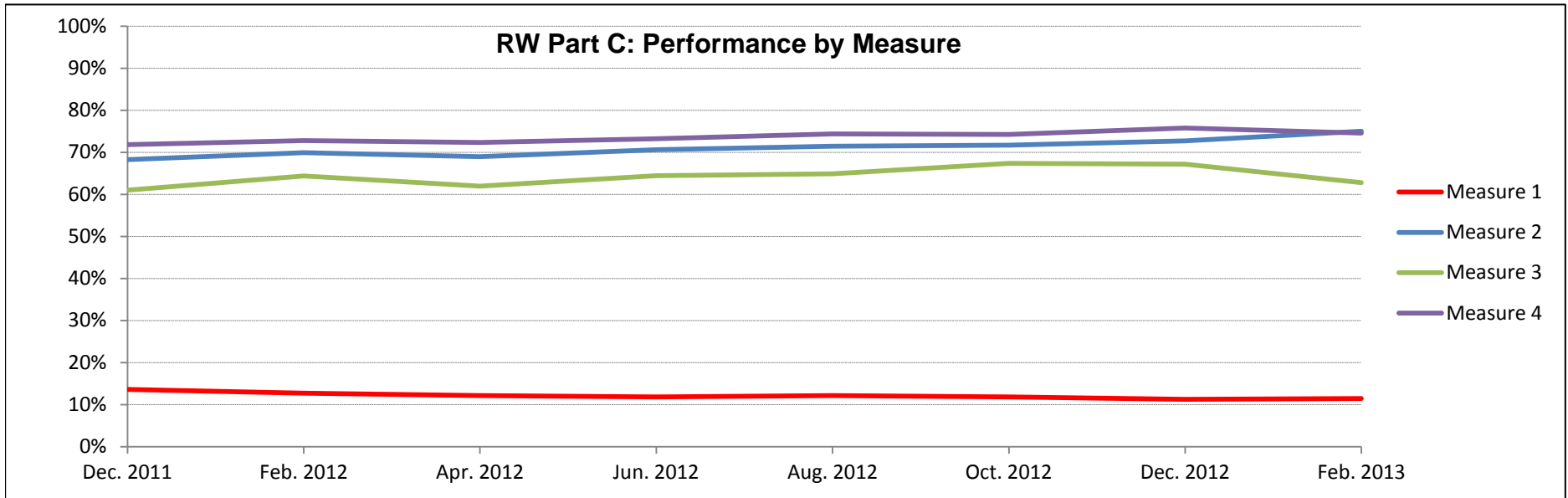
RW Part B Spark Line Distributions by Measure (Feb. 2013 Data)



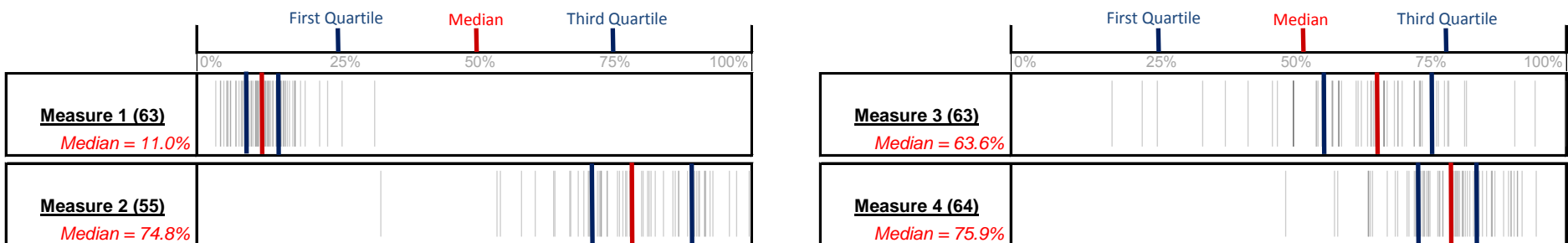
RW Part C: Performance by Measure

in+care Campaign Reporting Date	RW Part C: 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%	107 (68,814)	68.3%	76 (46,428)	61.0%	98 (4,719)	71.8%	101 (76,242)
Jun. 2012	11.8%	96 (58,508)	70.6%	80 (41,801)	64.4%	92 (3,506)	73.2%	98 (70,085)
Aug. 2012	12.1%	94 (58,416)	71.4%	79 (45,376)	64.9%	86 (3,498)	74.3%	92 (65,667)
Oct. 2012	11.9%	91 (58,919)	71.7%	78 (47,024)	67.3%	91 (3,789)	74.3%	91 (69,081)
Dec. 2012	11.2%	85 (57,466)	72.7%	72 (46,582)	67.2%	82 (3,373)	75.7%	86 (67,413)
Feb. 2013	11.4%	63 (43,121)	75.0%	55 (36,137)	62.8%	63 (3,503)	74.6%	64 (44,589)

Limitations
<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 data, sub-grantee and non-grantee participants' data



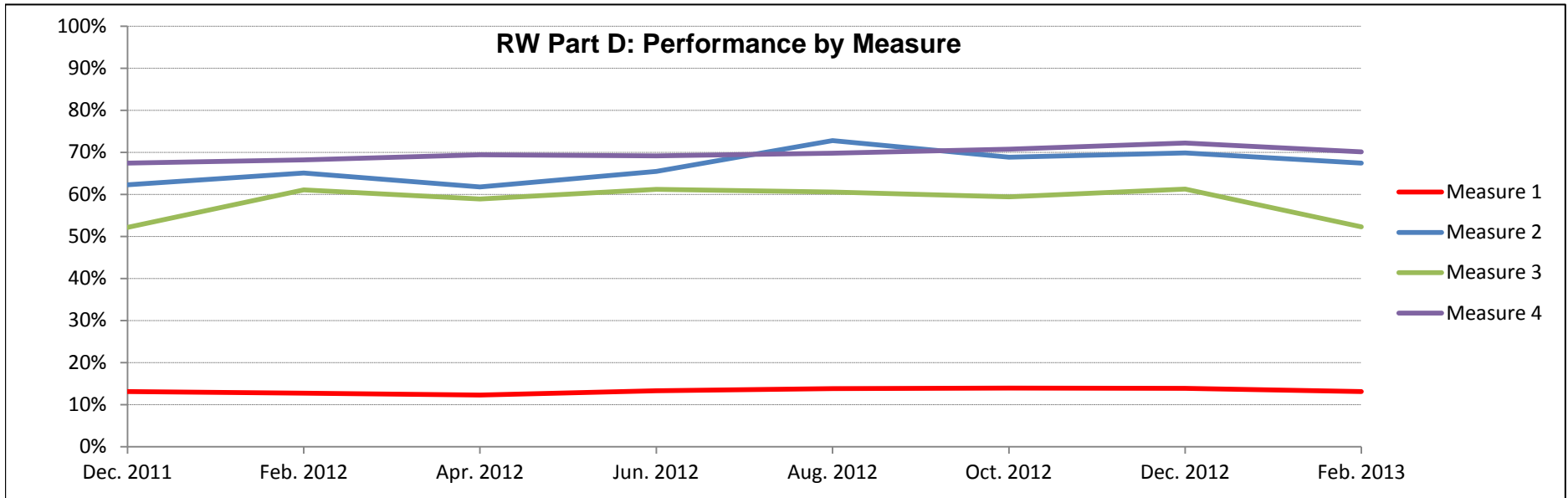
RW Part C Spark Line Distributions by Measure (Feb. 2013 Data)



RW Part D: Performance by Measure

in+care Campaign <i>Reporting Date</i>	RW Part D: 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	13.1%	20 (14,316)	62.2%	13 (7,023)	52.1%	19 (6,658)	67.4%	20 (16,969)
Jun. 2012	13.3%	18 (11,689)	65.4%	16 (10,327)	61.2%	18 (6,146)	69.1%	18 (13,740)
Aug. 2012	13.8%	16 (10,551)	72.8%	13 (7,219)	60.6%	17 (6,293)	69.8%	15 (12,303)
Oct. 2012	13.9%	16 (10,632)	68.8%	13 (7,795)	59.4%	18 (6,579)	70.7%	16 (12,822)
Dec. 2012	13.9%	17 (11,961)	69.9%	14 (8,023)	61.2%	18 (5,502)	72.2%	16 (13,028)
Feb. 2013	13.1%	13 (9,027)	67.4%	12 (7,792)	52.3%	10 (5,671)	70.1%	12 (9,681)

Limitations
<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 data, sub-grantee and non-grantee participants' data



RW Part D Spark Line Distributions by Measure (Feb. 2013 Data)

