

## Arvados - Bug #9232

### datamanager outputs replication level distribution histogram in unsorted order

05/18/2016 01:48 PM - Joshua Randall

<b>Status:</b>	Resolved	<b>Start date:</b>	05/18/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Joshua Randall	<b>% Done:</b>	0%
<b>Category:</b>	Keep	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
What it does:			
<pre>Replication level distribution: map[4:3793 5:4896 6:3606 12:176 7:5 3:5148629 2:121893 1:71 9:1]</pre>			
What I'd prefer it to do:			
<pre>Replication level distribution (replication_level:block_count): 1:71 2:121893 3:5148629 4:3793 5:4896 6:3606 7:5 8:0 9:1 10:0 11:0 12:176</pre>			

### History

#### #1 - 05/18/2016 04:38 PM - Joshua Randall

Or perhaps something like this?

```
2016/05/18 17:37:46 Replication level distribution:
2016/05/18 17:37:46 1: ##### (65)
2016/05/18 17:37:46 2: ##### (121959)
2016/05/18 17:37:46 3: ##### (5157933)
2016/05/18 17:37:46 4: ##### (3793)
2016/05/18 17:37:46 5: ##### (4896)
2016/05/18 17:37:46 6: ##### (3606)
2016/05/18 17:37:46 7: ##### (5)
2016/05/18 17:37:46 8: (0)
2016/05/18 17:37:46 9: ## (1)
2016/05/18 17:37:46 10: (0)
2016/05/18 17:37:46 11: (0)
2016/05/18 17:37:46 12: ##### (176)
```

#### #2 - 05/18/2016 08:30 PM - Joshua Randall

<https://github.com/curoverse/arvados/pull/45>

#### #3 - 05/18/2016 11:09 PM - Joshua Randall

PR45 output looks like:

```
2016/05/18 21:10:27 Replication level distribution:
1: ##### (63)
2: ##### (122052)
3: ##### (5168566)
4: ##### (3793)
5: ##### (4896)
6: ##### (3606)
7: ##### (5)
8: # (0)
9: ### (1)
10: # (0)
11: # (0)
12: ##### (176)
```

#### #4 - 02/16/2017 03:42 PM - Tom Clegg

- Status changed from New to Resolved

(incorporated into keep-balance)