

2.2.7. In House collection System

Q.33. Specify the present medical waste collection system in your institution. (please tick appropriate boxes)

Base: All interviews

In house collection system

<i>Type of Waste</i>	<i>1. We use a standard system with containers or colored bags w/ labels.</i>	<i>2. We use different types of labeled containers.</i>	<i>3. We use a standard system with containers or colored bags w/o labels.</i>	<i>4. Others</i>	<i>Total</i>
1	18 50.0%	3 8.3%	11 30.6%	4 11.1%	36
2	16 53.3%		13 43.3%	1 3.3%	30
3	23 57.5%	4 10.0%	13 32.5%		40
4	18 52.9%	2 5.9%	11 32.4%	3 8.8%	34
5	21 51.2%	4 9.8%	15 36.6%	1 2.4%	41
6	15 44.1%	6 17.6%	13 38.2%		34
7	7 41.2%	1 5.9%	7 41.2%	2 11.8%	17
8	6 42.9%	3 21.4%	5 35.7%		14

Base: Q.33 Others

In house collection system

<i>TW</i>	<i>Container and buried in the cementery</i>	<i>Container and dischrge to sewerage</i>	<i>Container with formol</i>	<i>Container with hipoclorito</i>	<i>Isolate 1 year and discharge</i>	<i>Store in the refrigerated place</i>	<i>Total</i>
1		2 50.0%		2 50.0%			4
2				1 100.0%			1
4	1 33.3%		1 33.3%			1 33.3%	3
5				1 100.0%			1
7		1 50.0%			1 50.0%		2

Q.34. Describe the present container for collection of medical waste in your institution. (please tick appropriate boxes)

Base: All interviews

Type of Waste	Type of Containers									Total					
	1	2	3	4	5	6	7	N/A							
1	26	72.2%		1	2.8%	1	2.8%		6	16.7%	2	5.6%		36	
2	18	60.0%		2	6.7%		1	3.3%	7	23.3%		2	6.7%	30	
3	24	60.0%	1	2.5%	2	5.0%		1	2.5%	10	25.0%	1	2.5%	40	
4	18	52.9%		1	2.9%				11	32.4%	3	8.8%	1	2.9%	34
5	25	61.0%	1	2.4%	2	4.9%		2	4.9%	5	12.2%	5	12.2%	41	
6	19	55.9%	1	2.9%	2	5.9%		4	11.8%	6	17.6%	1	2.9%	34	
7	8	47.1%	1	5.9%			1	5.9%	2	11.8%	5	29.4%		17	
8	3	21.4%	1	7.1%					7	50.0%	1	7.1%	2	14.3%	14

- Type of Containers
- 1 We use strong containers of plastic with a plastic sheathing with cover
 - 2 We use strong containers of plastic with a plastic sheathing without cover
 - 3 We use strong containers of plastic without a plastic sheathing with cover
 - 4 We use strong containers of plastic without a plastic sheathing without cover
 - 5 We sue cardboard boxes with sheathing
 - 6 We use bags
 - 7 Others

Base: Q.34 Others

Type of Waste	Others Containers				Total		
	Metallic Containers	Different type of plastic containers.	Variable				
1		1	50.0%	1	50.0%	2	
3	1	100.0%				1	
4	1	33.3%	1	33.3%	1	33.3%	3
5	1	20.0%	4	80.0%			5
6	1	100.0%					1
7			1	20.0%	4	80.0%	5
8	1	100.0%					1

Q.35. Specify the collection frequency of the medical waste (of the department) in your institution. (please tick appropriate boxes)

<i>Base: All interviews</i>											
<i>Type of Waste</i>	<i>In house collection frequency</i>										
	<i>2 times/day</i>		<i>Once/day</i>		<i>More than 2times/day</i>		<i>Others</i>		<i>N/A</i>		<i>Total</i>
1	12	33.3%	11	30.6%	8	22.2%	4	11.1%	1	2.8%	
2	10	33.3%	11	36.7%	6	20.0%	1	3.3%	2	6.7%	30
3	17	42.5%	10	25.0%	7	17.5%	4	10.0%	2	5.0%	40
4	10	29.4%	10	29.4%	7	20.6%	4	11.8%	3	8.8%	34
5	17	41.5%	10	24.4%	7	17.1%	5	12.2%	2	4.9%	41
6	10	29.4%	9	26.5%	6	17.6%	7	20.6%	2	5.9%	34
7	5	29.4%	4	23.5%	2	11.8%	5	29.4%	1	5.9%	17
8	6	42.9%	3	21.4%	3	21.4%	1	7.1%	1	7.1%	14
<i>Total</i>	<i>87</i>	<i>35.4%</i>	<i>68</i>	<i>27.6%</i>	<i>46</i>	<i>18.7%</i>	<i>31</i>	<i>12.6%</i>	<i>14</i>	<i>5.7%</i>	<i>246</i>

Base: Q.35 Others

<i>Type of Waste</i>	<i>Other in house collections frequency</i>								<i>Total</i>
	<i>1 times/ week</i>	<i>2/3 times/ week</i>	<i>every 6 month</i>	<i>1 times/y ear</i>	<i>Variable</i>	<i>When Generated</i>	<i>When is necessary</i>	<i>When the container is full</i>	
1		1	1			2			4
2						1			1
3		1	1			2			4
4	1		1			2			4
5		1				1	1	2	5
6	1		1		1	2		2	7
7				1	1	1	1	1	5
8							1		1

Q.36. Are there cool storage points for pathological wastes in your institution?

<i>Base: All interviews</i>		
<i>Q.36</i>	<i>Total</i>	<i>%</i>
1. Yes	6	14.6%
2. No	35	85.4%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.37. Are there (a) central waste collection point(s) in your institution?

<i>Base: All interviews</i>		
<i>Q.37</i>	<i>Total</i>	<i>%</i>
1. Yes, there is one waste collection point.	31	75.6%
2. Yes, there are more than one waste collection points.	8	19.5%
3. No, the waste is collected only within the departments (i.e. source of generation) and sent for treatment and/or disposal	2	4.9%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.38. How is (are) this (these) central collection point(s) located? Are they (is it) (an) specially dedicated area(s) (i.e. separated from the other buildings)?

<i>Base: All interviews</i>		
<i>Q.38</i>	<i>Total</i>	<i>%</i>
1. Yes	35	85.4%
2. No	6	14.6%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.39. How often are (is) the collection point(s) disinfected ?

<i>Base: All interviews</i>		
<i>Q.39</i>	<i>Total</i>	<i>%</i>
1. Once a week.	7	17.1%
2. Once a month		0%
3. Two times per month.	1	2.4%
4. Every 2-3 months		0%
5. Twice per year		0%
6. With less frequency.	1	2.4%
7. When it is considered necessary.	5	12.2%
8. Never.	5	12.2%
9. Others (three times per week)	22	53.7%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.40. Are they (is it) enclosed with fence and locked?

<i>Base: All interviews</i>		
<i>Q.40</i>	<i>Total</i>	<i>%</i>
1. Yes, but only for contaminated waste.	5	12.2%
2. The all collection points are closed with fence and locked.	6	14.6%
3. Enclosed with fence but not locked.	6	14.6%
4. Neither enclosed with fence nor locked.	14	34.1%
5. Others (auxiliary facilities)	10	24.5%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.41. Describe the access to the collection point for the collection vehicles (trucks) and the procedure of waste loading.

<i>Base: All interviews</i>		
<i>Q.41</i>	<i>Total</i>	<i>%</i>
1. There is a free access for the vehicles. The containers are emptied by haul-up (large containers) or by lift (medium-size containers).	1	2.4%
2. There is a free access for the vehicles. The containers are emptied by lift.	1	2.4%
3. There is a free access for the vehicles. The waste is loaded manually.	27	65.9%
4. There is no direct access for vehicles. The waste is carried and loaded manually.	9	22.0%
5. Others	3	7.3%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.42. Specify the area of storage for hazardous waste (chemicals, medicines).

<i>Base: All interviews</i>		
<i>Q.42</i>	<i>Total</i>	<i>%</i>
1. We do not have an area exclusively dedicated for hazardous waste.	37	90.2%
2. We have an area dedicated for the storage of hazardous waste.	4	9.8%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.43. Tick any of 1. to 3. if appropriate.

<i>Base: We have an area dedicate for the storage of hazardous waste</i>		
<i>Q.43</i>	<i>Total</i>	<i>%</i>
1. The area has fence and is locked.	2	50.0%
2. The area is well ventilated	2	50.0%
<i>Total</i>	<i>4</i>	<i>100.0%</i>

Q.44. Is there any structure for the storage of radioactive wastes?

<i>Base: All interviews</i>		
<i>Q.44</i>	<i>Total</i>	<i>%</i>
1. Yes - for short periods of storage only.	3	7.3%
2. Yes - the waste is stored until the radiation has decreased.	3	7.3%
3. No, because we do not generate radioactive wastes.	20	48.8%
4. No, although we generate radioactive wastes.	11	26.8%
N/A	4	9.8%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

2.3. Management of General Wastes

2.3.1. Storage

Q.45. How do you store general waste?

<i>Base: All interviews</i>		
<i>Q.45</i>	<i>Total</i>	
1. We mix them all together.	34	82.9%
2. We store them separately.	7	17.1%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.46. Why don't you separate general wastes ?

<i>Base: Q.45 We mix then all together</i>		
<i>Q.46</i>	<i>Total</i>	
1. There is no reason to separate them.	4	11.8%
2. It is troublesome to separate them.	3	8.8%
3. The waste collectors separate them.	2	5.9%
4. Others	25	73.5%
<i>Total</i>	<i>34</i>	<i>100.0%</i>

Q.47. How many categories separated?

<i>Base: Q.45 We store then separately</i>		
<i>Q.47</i>	<i>Total</i>	
1. One category		0%
2. More than two	7	100.0%
<i>Total</i>	<i>7</i>	<i>100.0%</i>

Q.48. Separation manner of general wastes.

Type of Waste	Base: Q44. We store then separately				Total
	Storage				
	Mix	Separate			
Kitchen waste	6	85.7%	1	14.3%	7
Recyclable papers (newspaper, magazines, etc.)	1	14.3%	6	85.7%	7
Waste paper	7	100.0%			7
Textile	7	100.0%			7
Grass and wood	3	50.0%	3	50.0%	6
Plastic	5	71.4%	2	28.6%	7
Rubber, leather	5	83.3%	1	16.7%	6
Metals	5	71.4%	2	28.6%	7
Bottles, glasses	4	57.1%	3	42.9%	7
Ceramics, soil	5	83.3%	1	16.7%	6
Total	48	71.6%	19	28.4%	67

2.3.2. Waste Generation

Q.49. How many kilograms of waste generated per week? [
]kg/week

Base: All interviews						
Category of Hospital	Nos.	Total beds	Total	Average	Maximum	Minimum
	Hospital		kg/week	kg/week	kg/week	kg/week
I	11	3,420	47,872	5,984.0	16,362	363
II	12	767	18,592	1,690.2	6,750	140
III	10	156	3,229	322.9	1,728	1
IV	7	-	1,925	275.0	570	60
Total	33	4,343	71,618	1,989.4	16,362	1

Q.50. Proportion of generated waste

<i>Base: Valid answer (22)</i>						
<i>Type of General Waste</i>	<i>Category of hospital</i>			<i>Answer</i>		
	<i>I</i>	<i>II</i>	<i>III</i>	<i>Total</i>	<i>Nos.</i>	<i>%</i>
1. Kitchen waste	33.1%	39.3%	28.7%	34.3%	21	95.5%
2. Recyclable papers (newspaper, magazines, etc.)	11.2%	12.0%	15.3%	12.8%	22	100.0%
3. Waste paper	5.3%	8.3%	15.6%	9.8%	19	86.4%
4. Textile	2.8%	3.0%	4.0%	3.3%	16	72.7%
5. Grass and wood	12.0%	5.1%	4.3%	6.8%	19	86.4%
6. Plastic	10.2%	8.6%	15.0%	11.1%	19	86.4%
7. Rubber, leather	4.2%	1.6%	2.4%	2.5%	13	59.1%
8. Metals	9.5%	3.0%	3.1%	4.8%	16	72.7%
9. Bottles, glasses	9.2%	4.6%	8.6%	7.1%	18	81.8%
10. Ceramics, soil	1.5%	2.9%	1.4%	2.0%	13	59.1%
11. Others	1.0%	11.6%	1.6%	5.5%	5	22.7%
Total	100.0%	100.0%	100.0%	100.0%		

2.3.3 Waste Treatment

Q.51. Do you treat wastes in some ways before discharging?

<i>Base: All interviews</i>		
<i>Q.51</i>	<i>Total (kg/week)</i>	
1. Yes	1	2.4%
2. No	40	97.6%
Total	41	100.0%

Q.52. How are they treated?(please tick appropriate boxes)

Q.53. If some of wastes are burned or incineration, what do you do with the remained ash?

2.3.4. Waste Discharge

Q.54. How many kilograms of waste discharged per week? [
]kg/week

Q.55. Proportion of discharged waste

<i>Base: Valid answer (22)</i>						
<i>Type of General Waste</i>	<i>Category of hospital</i>			<i>Total</i>	<i>% of Answer</i>	
	<i>I</i>	<i>II</i>	<i>III</i>		<i>Fr.</i>	<i>%</i>
1. Kitchen waste	40.4%	39.7%	29.8%	36.7%	21	95.5%
2. Recyclable papers (newspaper, magazines, etc.)	8.7%	11.5%	12.4%	11.0%	22	100.0%
3. Waste paper	8.4%	8.3%	16.2%	10.9%	19	86.4%
4. Textile	3.2%	3.0%	4.1%	3.4%	16	72.7%
5. Grass and wood	5.4%	5.1%	4.6%	5.0%	19	86.4%
6. Plastic	11.6%	8.6%	15.5%	11.6%	19	86.4%
7. Rubber, leather	4.2%	1.6%	2.5%	2.6%	13	59.1%
8. Metals	10.6%	3.0%	3.2%	5.1%	16	72.7%
9. Bottles, glasses	4.8%	4.6%	8.7%	5.9%	18	81.8%
10. Ceramics, soil	1.6%	2.9%	1.4%	2.1%	13	59.1%
11. Others	1.0%	11.8%	1.6%	5.6%	5	22.7%
<i>Total</i>	100%	100%	100%	100%		

Q.56. What do you usually use when you discharge general wastes?

<i>Base all interviews</i>		
<i>Q.56</i>	<i>Total</i>	
1. Big plastic bags.	36	87.8%
2. Dust bins.	2	4.9%
6. Others	3	7.3%
<i>Total</i>	41	100.0%

Q.57. Whom are collected?

<i>Base all interviews</i>		
<i>Q.57</i>	<i>Total</i>	
1. Private Company	6	14.6%
3. Municipality	25	61.0%
4. Others (ISSS)	5	12.2%
4. Others (Own)	5	12.2%
<i>Total</i>	41	100.0%

Q.58. How are collected.

<i>Base: All interviews</i>							
<i>Q.58</i>	<i>Collectors</i>						<i>Total</i>
	<i>Private Company</i>		<i>Municipality</i>		<i>Others</i>		
1. Door to door collection	2	28.6%	1	14.3%	4	57.1%	7 17.1%
2. Curb side collection			7	100.0%			7 17.1%
3. Bell collection			3	100.0%			3 7.3%
4. Station collection			3	100.0%			3 7.3%
5. Others (Collection trucks enter hospital facility)	4	19.0%	11	52.4%	6	28.6%	21 51.2%
<i>Total</i>	<i>6</i>	<i>14.6%</i>	<i>25</i>	<i>61.0%</i>	<i>10</i>	<i>24.4%</i>	<i>41 100.0%</i>

Q.59. How many times per week are they collected? Choose one of the following.

<i>Base: All interviews</i>							
<i>Q.59</i>	<i>Collectors</i>						<i>Total</i>
	<i>Private Company</i>		<i>Municipality</i>		<i>Others</i>		
1. 3 times or less	2	10.5%	16	84.2%	1	5.3%	19 46.3%
2. 4 or 5 times	2	40.0%	2	40.0%	1	20.0%	5 12.2%
3. More than 5 times	2	14.2%	6	42.9%	6	42.9%	14 34.2%
4. Irregular			1	33.3%	2	66.7%	3 7.3%
<i>Total</i>	<i>6</i>	<i>14.6%</i>	<i>25</i>	<i>61.0%</i>	<i>10</i>	<i>24.4%</i>	<i>41 100.0%</i>

Q.60. Do the waste collectors come at fixed time on specific days of the week?

<i>Base: All interviews</i>							
<i>Q.60</i>	<i>Collectors</i>						<i>Total</i>
	<i>Private Company</i>		<i>Municipality</i>		<i>Others</i>		
Yes	3	12.0%	16	64.0%	6	24.0%	25 61.0%
No	3	23.1%	7	53.8%	3	23.1%	13 31.7%
I don't Know			2	100.0%			2 4.9%
N/A					1	100.0%	1 2.4%
<i>Total</i>	<i>6</i>	<i>14.6%</i>	<i>25</i>	<i>61.0%</i>	<i>10</i>	<i>24.4%</i>	<i>41 100.0%</i>

Q.61. How are the wastes finally disposed of? Choose one of the following.

<i>Base: All interviews</i>									
<i>Q.61</i>	<i>Collectors</i>								<i>Total</i>
	<i>Private Company</i>		<i>Municipality</i>		<i>Others</i>				
Landfill	5	13.9%	22	61.1%	9	25.0%	36	87.8%	
I don't know	1	20.0%	3	60.0%	1	20.0%	5	12.2%	
<i>Total</i>	<i>6</i>	<i>14.6%</i>	<i>25</i>	<i>61.0%</i>	<i>10</i>	<i>12.2%</i>	<i>41</i>	<i>100.0%</i>	

3. Financial Matter

Q.62. How much do you pay for medical waste collection services per month?

Q.63. How much do you pay for general waste collection services per month?

Q.64. If the market price of waste collection rose, how much, at maximum, could you afford to pay per month?

mix storage and mix discharge している institution と separate storage and separate discharge している institution に分けて、上記質問の回答を表に示した。

(1) Mix Storage and Mix discharge

- Hospital Waste (Q.62 & Q.64)

<i>Base: Q.23 Separate Storage and Mix discharge</i>										
<i>Category of Hospital</i>	<i>Collectors</i>	<i>Disposal Site</i>	<i>Pay (Colones/month)</i>				<i>Could Pay (Colones/month)</i>			
			<i>Valid Answer</i>	<i>Average</i>	<i>Maxi mum</i>	<i>Mini mum</i>	<i>Valid Answer</i>	<i>Average</i>	<i>Maxi mum</i>	<i>Mini mum</i>
II	Alcaldia	Don't know								
		Munic. Landfill	1	3,335.8	3,335.8	3,335.8				
	Private Company	Don't know	1	442.5	442.5	442.5	1	442.5	442.5	442.5
		Munic. Landfill	1	10,000.0	10,000.0	10,000.0				
Total II			3	4,592.8	10,000.0	442.5	1	442.5	442.5	442.5
III	Alcaldia	Don't know	2	358.2	377.9	338.5	2	546.7	755.0	338.5
		Munic. Landfill	2	358.9	497.9	220.0	1	300.0	300.0	300.0
Total III			4	358.6	497.9	220.0	3	464.5	755.0	300.0
IV	Alcaldia	Don't know	1	145.6	145.6	145.6	1	150.0	150.0	150.0
		Munic. Landfill								
Total IV			1	145.6	145.6	145.6	1	150.0	150.0	150.0
Grand total			8	1,919.8	10,000.0	145.6	5	397.2	755.0	150.0

- General Waste (Q.63 & Q.64)

Base: Q22. Separate Storage and Mix discharge										
Category of Hospital	Collectors	Disposal Site	Pay (Colones/month)				Could Pay (Colones/month)			
			Valid Answer	Average	Maxi Mum	Mini Mum	Valid Answer	Average	Maxi mum	Mini mum
II	Alcaldia	Munic. Landfill	1	3,335.8	3,335.8	3,335.8				
	Private Company	Don't know	1	442.5	442.5	442.5	1	442.5	442.5	442.5
		Munic. Landfill	1	1,800.0	1,800.0	1,800.0	1	2,500.0	2,500.0	2,500.0
Total II			3	1,859.4	3,335.8	442.5	2	1,471.3	2,500.0	442.5
III	Alcaldia	Don't know	1	338.5	338.5	338.5	1	338.5	338.5	338.5
		Munic. Landfill	3	365.3	497.9	220.0	2	527.5	755.0	300.0
Total III			4	358.6	497.9	220.0	3	464.5	755.0	300.0
IV	Alcaldia	Don't know	1	145.6	145.6	145.6	1	150.0	150.0	150.0
		Munic. Landfill								
IV 計			1	145.6	145.6	145.6	1	150.0	150.0	150.0
Total IV			8	894.8	3,335.8	145.6	6	747.7	2,500.0	150.0

(2) Separate Storage and Separate Discharge

- Hospital waste (Q.62 & Q.64)

Base: Q22. Separate Storage and Separate Discharge										
Category of Hospital	Collectors	Disposal Site	Pay(Colones/month)				Could Pay (Colones/month)			
			Valid Answer	Average	Maxi mum	Mini Mum	Valid Answer	Average	Maxi mum	Mini mum
I	ISSS	Landfill	1	29,000	29,000	29,000				
	MSPAS	Landfill	5	1,225	3,500	350	4	682.5	1,000	500.0
	Own	Landfill	1	319	319	319	1	319.3	319.3	319.3
	Private Company	Landfill	2	4,309	8,402	217				
	Qwn & Private	Landfill	1	522.6	523	523	1	548.7	548.7	548.7
I 計			10	4,459	29,000	217	6	599.7	1,000	319.3
II	MSPAS	Landfill	1	210.0	210	210	1	300.0	300	300.0
	Private Company	Bury in the Cemetery	1	14,358	14,358	14,358				
		Don't know	1	3,412	3,412	3,412				
		Landfill	4	5,904	9,000	2,250	1	3,810.0	3,810	3,810.0
Total II			7	5,942	14,358	210	2	2,055.0	3,810	300.0
III	Own	Hospital San Rafael								
	Private Company	Landfill	3	971	2,000	314	2	1,187.5	2,000	375.0
Total III			3	971	2,000	314	2	1,187.5	2,000	375.0

IV	Bury	Our property	1	0.0	0.0	0.0	1	50.0	50.0	50.0
	IML workers	Bury in the Cemetery								
	MSPAS	Don't know								
		Landfill		1	606	606	606	1	606.3	606.3
Private Company	Landfill		1	7,656	7,656	7,656				
Total IV			3	2,754	7,656	0.0	2	328.1	606.3	50.0
Grand Total			23	4,233	29,000	0.0	12	894.9	3,810	50.0

• General waste (Q.63 & Q.64)

<i>Base: Q22. Separate Storage and Separate Discharge</i>										
Category of Hospital	Collectors	Disposal Site	Pay (Colones/month)				Could Pay (Colones/month)			
			Valid Answer	Average	Maxi mum	Mini Mum	Valid Answer	Average	Maxi mum	Mini mum
I	Alcaldia	Munic. Landfill	4	639	1,087	18	3	1,004	1,400	525
	ISSS	Munic. Landfill	1	3,516	3,516	3,516				
	Own	Munic. Landfill								
	Private Company	Munic. Landfill	1	18,850	18,850	18,850	1	18,850	18,850	18,850
Total I			6	4,154	18,850	18	4	5,466	18,850	525
II	Alcaldia	Munic. Landfill	2	2,482	4,300	664	1	664	664	664
	ISSS	Munic. Landfill								
	Own	Munic. Landfill								
	Private Company	Munic. Landfill	1	1,294	1,294	1,294				
Total II			3	2,086	4,300	664	1	664	664	664
III	Alcaldia	Don't know	1	732	732	732				
		Munic. Landfill	2	1,297	1,793	800				
	Private Company	Munic. Landfill	1	900	900	900	1	900	900	900
Total III			4	1,056	1,793	732	1	900	900	900
IV	Alcaldia	Munic. Landfill	1	215	215	215	1	215	215	215
	ISSS	Munic. Landfill	1	65	65	65				
	Own	Don't know								
		Munic. Landfill								
Total IV			2	140	215	65	1	215	215	215
Grand Total			15	2,379	18,850	18	7	3,377	18,850	215

Q.65. Is there someone who comes around to collect or buy your reusable or recyclable materials?

<i>Base all interviews</i>	
<i>Q.65</i>	<i>Total</i>
1. Yes	9 22.0%
2. No	31 75.6%
N/A	1 2.4%
<i>Total</i>	<i>41 100.0%</i>

Q.66. Which materials do they collect or buy from you?

<i>Base: Q.65 Yes</i>			
<i>Q.66</i>	<i>Total</i>		<i>Total</i>
1. Bottle	0%	9. Garden waste	0%
2. Glass	1 9.1%	10. Plastic	9.1%
3. Cardboard	0%	11. Textile	0%
4. Paper	9 81.8%	12. Leathers	81.8%
5. Aluminum can	0%	13. Wood/timber	
6. Steel can	0%	14. Tire	
7. Metal	1 9.1%	15. Others	9.1%
8. Kitchen waste	0%	<i>Total</i>	<i>11 100.0%</i>

Q.67. How much do you pay for water supply per month? (Colones / month)

<i>Base: All interviews</i>								
<i>Category of hospital</i>	<i>Pay (colones/month)</i>				<i>Month consumption(m3)</i>			
	<i>Valid Answer</i>	<i>average</i>	<i>Maxi mum</i>	<i>Mini mum</i>	<i>Valid Answer</i>	<i>Average</i>	<i>Maxi Mum</i>	<i>Mini mum</i>
I	10	18,627.2	51,555.0	6,773.0	6	9,421.7	27,450.0	2,920.0
II	10	5,815.0	18,280.0	227.7	5	4,287.1	12,500.0	536.3
III	9	1,352.2	5,685.0	60.0	8	331.5	1,156.0	48.0
IV	7	4,040.1	12,000.0	451.0	5	797.8	1,400.0	246.0
<i>Total</i>	<i>36</i>	<i>7,913.1</i>	<i>51,555.0</i>	<i>60.0</i>	<i>24</i>	<i>3,525.3</i>	<i>27,450.0</i>	<i>48.0</i>

Q.68. How much do you pay for electricity per month? (Colones / month)

<i>Base: All interviews</i>								
<i>Category of hospital</i>	<i>Pay (colones/month)</i>				<i>Month consumption(m3)</i>			
	<i>Valid Answer</i>	<i>average</i>	<i>Maxi mum</i>	<i>Mini mum</i>	<i>Valid Answer</i>	<i>Average</i>	<i>Maxi Mum</i>	<i>Mini mum</i>
I	10	130,588	231,374	40,350	7	83,763	228,039	161
II	11	30,895	74,906	576	8	26,867	86,282	194
III	9	9,138	24,492	700	6	68,816	369,894	97
IV	7	18,137	36,800	2,982	4	20,141	41,980	2,849
	37	50,133	231,374	576	25	51,789	369,894	97

4. Cooperation for Waste Management

Q.69. Coping with wastes requires efforts of not only the municipality but also the general public. Do you think there is something which your institution can do for good waste management?

<i>Base: All interviews</i>		
<i>Q.69</i>	<i>Total</i>	
1. Yes.	33	80.5%
2. No.	2	4.9%
3. I don't know.	1	2.4%
4. Others	4	9.8%
N/A	1	2.4%
<i>Total</i>	41	100.0%

Q.70. What do you think your institution can do? (plural answer question)

<i>Base: All interviews</i>		
<i>Q.70</i>	<i>Total</i>	
1. Discharging wastes neatly.	8	6.7%
2. Minimizing waste generation.	12	10.1%
3. Reusing wastes.	5	4.2%
4. Recycling wastes.	11	9.2%
5. Treating toxic/infectious wastes appropriately.	21	17.6%
6. Raising the environmental awareness of the public.	25	21.0%
7. Providing information to the public.	23	19.3%
8. Researching activities.	9	7.6%
9. Others	5	4.2%

Q.71. Do you think the medical institutions should cooperate with the country and/or municipality

<i>Base: All interviews</i>		
<i>Q.71</i>	<i>Total</i>	
1. Yes	40	97.6%
2. No		0%
3. I don't know.		0%
N/A	1	2.4%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.72. How is the trend of your cost for waste management?

<i>Base: All interviews</i>		
<i>Q.72</i>	<i>Total</i>	
1. It is getting significantly higher.	12	29.3%
2. It is getting higher.	19	46.3%
3. It is relatively stable.	7	17.1%
4. It is getting lower.		0%
5. Others	1	2.4%
N/A	2	4.9%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.73. How do you give the priority on the management of your wastes?

<i>Base: All interviews</i>		
<i>Q.73</i>	<i>Total</i>	
1. We give very high priority.	28	68.3%
2. We give moderate priority.	11	26.9%
3. We give little priority.	1	2.4%
N/A	1	2.4%
<i>Total</i>	<i>41</i>	<i>100.0%</i>

Q.74. Do you feel you need a support from the government or municipality or any other relevant organizations for the management of your waste? (plural answer question)

<i>Base: All interviews</i>		
<i>Q.74</i>		<i>Total</i>
1. Yes, we need financial support.	18	32.1%
2. Yes, we need technical support.	24	42.9%
3. Yes, we need support of other kinds	8	14.3%
4. No, we don't.	4	7.1%
5. Others	2	3.6%