

The FREQ Procedure

ID Number

id	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.85	1	3.85
2	1	3.85	2	7.69
3	1	3.85	3	11.54
4	1	3.85	4	15.38
5	1	3.85	5	19.23
6	1	3.85	6	23.08
7	1	3.85	7	26.92
8	1	3.85	8	30.77
9	1	3.85	9	34.62
10	1	3.85	10	38.46
11	1	3.85	11	42.31
12	1	3.85	12	46.15
13	1	3.85	13	50.00
14	1	3.85	14	53.85
15	1	3.85	15	57.69
16	1	3.85	16	61.54
17	1	3.85	17	65.38
18	1	3.85	18	69.23
19	1	3.85	19	73.08
20	1	3.85	20	76.92
21	1	3.85	21	80.77
22	1	3.85	22	84.62
23	1	3.85	23	88.46
24	1	3.85	24	92.31
25	1	3.85	25	96.15
26	1	3.85	26	100.00

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[Biostatistics 403A] Have you taken any other courses that used SAS as part of the curriculum:

q3a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

**The FREQ Procedure**

**[Biostatistics 406] Have you taken any other courses that used SAS as part of the curriculum:**

<b>q3b</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>No</b>	25	96.15	25	96.15
<b>Yes</b>	1	3.85	26	100.00

The FREQ Procedure

[Epidemiology 410] Have you taken any other courses that used SAS as part of the curriculum:				
q3c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	25	96.15	25	96.15
Yes	1	3.85	26	100.00

The FREQ Procedure

[Other (specify)] Have you taken any other courses that used SAS as part of the curriculum:

q3d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	20	76.92	20	76.92
Yes	6	23.08	26	100.00

The FREQ Procedure				
Written answer for q3d				
q3d1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Biostatistics 203A	1	3.85	1	3.85
Epi 200C	1	3.85	2	7.69
N/A	20	76.92	22	84.62
Never	1	3.85	23	88.46
None	1	3.85	24	92.31
Nope	1	3.85	25	96.15
at another school of public health SAS was integrated into multivariable regression	1	3.85	26	100.00

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[Statistics/Biostatistics courses] Have you taken any of the following courses?

q4a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11	42.31	11	42.31
Yes	15	57.69	26	100.00

The FREQ Procedure

[Epidemiology courses] Have you taken any of the following courses?

q4b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12	46.15	12	46.15
Yes	14	53.85	26	100.00



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[Environmental Health courses] Have you taken any of the following courses?				
q4c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	19	73.08	19	73.08
Yes	7	26.92	26	100.00

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[Community Health Science courses] Have you taken any of the following courses?				
q4d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	18	69.23	18	69.23
Yes	8	30.77	26	100.00

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[Health Services courses] Have you taken any of the following courses?				
q4e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	23	88.46	23	88.46
Yes	3	11.54	26	100.00

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How much SAS experience do you have?				
q5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No experience whatsoever	19	73.08	19	73.08
A little experience	5	19.23	24	92.31
Some experience	2	7.69	26	100.00

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[8] If you have had experience with SAS, what version(s) have you used?

q6a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

The FREQ Procedure

[9.1] If you have had experience with SAS, what version(s) have you used?

q6b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

**The FREQ Procedure**

**[9.2] If you have had experience with SAS, what version(s) have you used?**

<b>q6c</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>No</b>	26	100.00	26	100.00

The FREQ Procedure

[9.3] If you have had experience with SAS, what version(s) have you used?				
q6d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	23	88.46	23	88.46
Yes	3	11.54	26	100.00



**The FREQ Procedure**

**[9.4] If you have had experience with SAS, what version(s) have you used?**

<b>q6e</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>No</b>	21	80.77	21	80.77
<b>Yes</b>	5	19.23	26	100.00

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[9.5] If you have had experience with SAS, what version(s) have you used?

q6f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

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[University Edition] If you have had experience with SAS, what version(s) have you used?

q6g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	24	92.31	24	92.31
Yes	2	7.69	26	100.00

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[Enterprise Guide] If you have had experience with SAS, what version(s) have you used?

q6h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

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[I have never used SAS before] If you have had experience with SAS, what version(s) have you used?

q6i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10	38.46	10	38.46
Yes	16	61.54	26	100.00

The FREQ Procedure				
[Friend(s)] Where did you hear about EPID M403?				
q11a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	19	73.08	19	73.08
Yes	7	26.92	26	100.00

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[Graduate advisor(s)] Where did you hear about EPID  
M403?

q11b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	15	57.69	15	57.69
Yes	11	42.31	26	100.00

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[Employer(s)] Where did you hear about EPID M403?				
q11c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	24	92.31	24	92.31
Yes	2	7.69	26	100.00



The FREQ Procedure				
[Parent(s)] Where did you hear about EPID M403?				
q11d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

The FREQ Procedure				
[Flyer(s)] Where did you hear about EPID M403?				
q11e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

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[Course requirement] Where did you hear about EPID M403?

q11f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12	46.15	12	46.15
Yes	14	53.85	26	100.00

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[Other (Please specify:)] Where did you hear about EPID  
M403?

q11g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	26	100.00	26	100.00

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Written answer for q11g

q11g1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
N/A	26	100.00	26	100.00

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[A local health department?] Are you planning to seek employment  
at...

q14a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	9	34.62	9	34.62
Yes	17	65.38	26	100.00

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[The Centers for Disease Control and Prevention?] Are you planning to seek employment  
at...

q14b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	15	57.69	15	57.69
Yes	11	42.31	26	100.00

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[A pharmaceutical company?] Are you planning to seek employment at...

q14c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	16	61.54	16	61.54
Yes	10	38.46	26	100.00



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[Community-based organization?] Are you planning to seek employment  
at...

q14d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	14	53.85	14	53.85
Yes	12	46.15	26	100.00

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[College/University?] Are you planning to seek employment  
at...

q14e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12	46.15	12	46.15
Yes	14	53.85	26	100.00

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[Other (Please specify:)] Are you planning to seek employment  
at...

q14f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	20	76.92	20	76.92
Yes	6	23.08	26	100.00

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Written response for q14f				
q14f1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Consulting Company	1	3.85	1	3.85
County Hospital	1	3.85	2	7.69
Hospital	1	3.85	3	11.54
Hospital Medical Center	1	3.85	4	15.38
Medical Center	1	3.85	5	19.23
N/A	20	76.92	25	96.15
Unsure	1	3.85	26	100.00

The FREQ Procedure

Are you seeking any internships that require you to know  
SAS?

q20b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12	46.15	12	46.15
Yes	14	53.85	26	100.00

**The FREQ Procedure**

**[a] List other courses in data analysis you would like UCLA SPH to offer:**

q22a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bio 200A	1	3.85	1	3.85
Java	1	3.85	2	7.69
N/A	19	73.08	21	80.77
Python	2	7.69	23	88.46
R	2	7.69	25	96.15
STATA	1	3.85	26	100.00

**The FREQ Procedure**

**[b] List other courses in data analysis you would like UCLA SPH to offer:**

<b>q22b</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Bio 203</b>	1	3.85	1	3.85
<b>N/A</b>	21	80.77	22	84.62
<b>Python</b>	1	3.85	23	88.46
<b>R</b>	2	7.69	25	96.15
<b>STATA</b>	1	3.85	26	100.00

**The FREQ Procedure**

**[c] List other courses in data analysis you would like UCLA SPH to offer:**

<b>q22c</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>M404</b>	1	3.85	1	3.85
<b>N/A</b>	23	88.46	24	92.31
<b>Python</b>	1	3.85	25	96.15
<b>R</b>	1	3.85	26	100.00



**The FREQ Procedure**

**[d] List other courses in data analysis you would like UCLA SPH to offer:**

<b>q22d</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>ArcGIS</b>	1	3.85	1	3.85
<b>N/A</b>	25	96.15	26	100.00