FEMA Digital Flood Map Transition
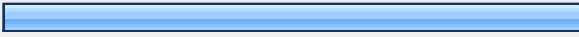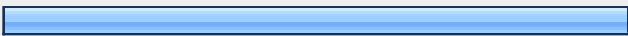
1. What Industry do you serve? (Please check one)		Response Percent	Response Count
Federal Government		2.0%	6
State Government		11.0%	33
Regional Government		4.7%	14
Local Government		**73.4%**	**221**
Academia		0.3%	1
Insurance		0.7%	2
Banking		0.3%	1
Real Estate		0.3%	1
Engineer/Surveyor		5.0%	15
Other (please specify)		2.3%	7
		answered question	301
		skipped question	0
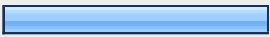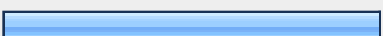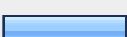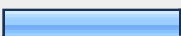
2. What is your Primary Job? (Please check one)

		Response Percent	Response Count
Permit Official		7.8%	23
Planner		13.5%	40
Floodplain Administrator		22.3%	66
Building Official		10.8%	32
Emergency Manager		2.0%	6
Other (please specify)		**43.6%**	**129**
		answered question	296
		skipped question	5

3. How do you use FEMA Flood Insurance Rate Maps (FIRM)? (Check all that apply)

		Response Percent	Response Count
Data/maps user		**89.9%**	**267**
Data/map creator		26.3%	78
Map/data admin/distributor		38.7%	115
Other (please specify)		7.4%	22
		answered question	297
		skipped question	4

4. What size community do you serve? (Please check one)

		Response Percent	Response Count
Less than 10,000		13.9%	41
10,000 to 50000		**25.4%**	**75**
50,000 to 100,000		13.6%	40
100,000 to 500,000		17.3%	51
500,000 to 1 million		8.1%	24
Greater than 1 million		7.5%	22
State-wide		9.5%	28
Work for a private organization		4.7%	14
		answered question	295
		skipped question	6
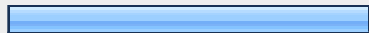
5. Are you comfortable using FEMA digital Flood Hazard Data or Tools to print maps?

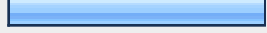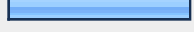|		Response Percent	Response Count
Very comfortable		29.6%	86
Comfortable		**33.3%**	**97**
Uncomfortable		8.2%	24
Very uncomfortable		3.1%	9
Have not used		25.8%	75
		answered question	291
		skipped question	10

6. If Flood Insurance Rate Maps (FIRM) are only available in digital form, what, if any, additional cost do you expect to incur from implementing printing of maps? (Please enter a number without a comma or $)

		Response Percent	Response Count
Start up in first year? (Plotters, software)		88.8%	167
Annually? (Paper, ink, contracting)		**96.3%**	**181**
	answered question		188
	skipped question		113
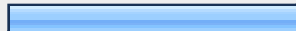
7. Select the FEMA Digital Flood Hazard Product or Tool you use. (Check all that apply)

		Response Percent	Response Count
FIRM Scans		40.4%	115
Digital Flood Insurance Rate Map (DFIRM) database		**57.9%**	**165**
National Flood Hazard Layer Statewide GIS datasets (NFHL)		18.6%	53
NFHL Web Map		9.5%	27
None of the above		27.0%	77
	answered question		285
	skipped question		16
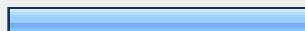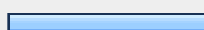
8. Select FEMA Tools you have used. (Check all that apply)

		Response Percent	Response Count
FIRMette-Desktop (F-MIT)		24.7%	72
FIRMette-Web		**58.2%**	**170**
MapViewer-Desktop		19.9%	58
MapViewer-Web		37.7%	110
NFHL Google Earth utility (kmz) files		18.5%	54
None of the above		22.6%	66
	answered question		292
	skipped question		9
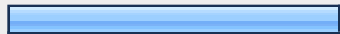
9. Can you access the FEMA Digital Flood Insurance Study (FIS) report file?

		Response Percent	Response Count
Yes		**59.7%**	**169**
No		40.3%	114
	answered question		283
	skipped question		18
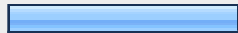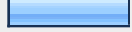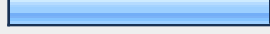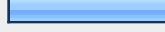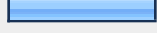
10. Could you find a FEMA Digital Flood Hazard Tool or Product you were looking for on FEMA's Map Service Center (MSC) Web site?

		Response Percent	Response Count
Yes		**55.2%**	**149**
No		9.3%	25
Have not used		35.6%	96
	If no, what were you looking for?		25
	answered question		**270**
	skipped question		**31**
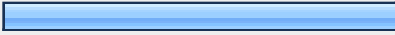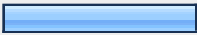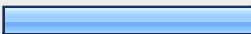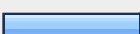
11. How fast did the FEMA Map Service Center (MSC) Web site perform?

		Response Percent	Response Count
Very Fast		1.9%	5
Fast		17.0%	46
Moderate		**39.3%**	**106**
Slow		9.3%	25
Very Slow		4.8%	13
Have not used		27.8%	75
	answered question		**270**
	skipped question		**31**
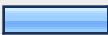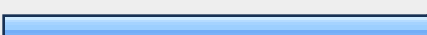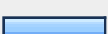
12. There were clear instructions to use the FEMA Digital Flood Hazard Data and Tools you have utilized.

		Response Percent	Response Count
Strongly Agree		1.5%	4
Agree		**44.0%**	**118**
Disagree		19.0%	51
Strongly Disagree		2.2%	6
Have not used		33.2%	89
		answered question	**268**
		skipped question	**33**

13. Please rate the experience you have using FEMA Digital Flood Hazard Data and Tools?

		Response Percent	Response Count
Very good		3.0%	8
Good		**45.7%**	**122**
Poor		11.6%	31
Very poor		3.0%	8
Have not used		30.0%	80
Indifferent		6.7%	18
		answered question	**267**
		skipped question	**34**

14. Please rate your overall experience on the FEMA Maps Service Center (MSC) Web site?

		Response Percent	Response Count
Very good		3.7%	10
Good		**50.9%**	**137**
Poor		13.0%	35
Very poor		0.7%	2
Have not used		24.5%	66
Indifferent		7.1%	19
	answered question		269
	skipped question		32
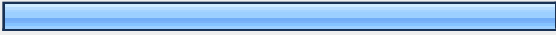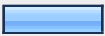
15. When can't you use the FEMA Digital Maps and Tools or a print from it?

		Response Percent	Response Count
Always use Paper Maps		35.3%	77
Public Meetings		25.2%	55
Planning		11.0%	24
Citizen request copy		18.3%	40
Use in Field		**39.9%**	**87**
Emergency		23.9%	52
Other (please specify)		22.5%	49
	answered question		218
	skipped question		83

16. How do you currently provide citizens and others with FEMA Flood Maps when requested?

		Response Percent	Response Count
Photocopy		60.1%	163
Print a new copy		29.5%	80
Direct people to FEMA Web site		38.0%	103
Request from FEMA		5.2%	14
Don't provide them		9.6%	26
Other (please specify)		20.7%	56
	answered question		271
	skipped question		30
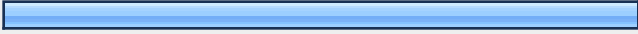
17. What items, if any, do you need to work with FEMA digital data that you do not currently have? (Check all that Apply)

		Response Percent	Response Count
Software		38.2%	68
Computers		15.7%	28
Printers or Plotters		37.1%	66
High-speed Internet		11.8%	21
New Staff		9.6%	17
Training		65.2%	116
Other (please specify)		15.2%	27
	answered question		178
	skipped question		123
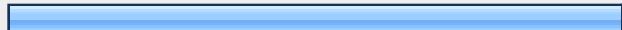
18. How does your organization use the FEMA flood maps? (Check all that apply)

		Response Percent	Response Count
Digital only		3.7%	10
Paper only		29.5%	79
Digital and paper		**66.8%**	**179**
	answered question		268
	skipped question		33
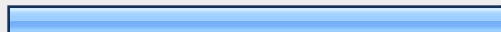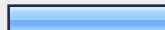
19. What different uses do you have for the FEMA maps? (Check all that apply)

		Response Percent	Response Count
Land-use planning		75.7%	206
Zoning		54.4%	148
Emergency Management		57.4%	156
Mitigation		55.5%	151
Building/Development		**84.9%**	**231**
Insurance		44.5%	121
Other (please specify)		12.9%	35
	answered question		272
	skipped question		29
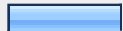
20. Will you use current FEMA Digital Maps and Products to view and print FEMA Flood Maps?

		Response Percent	Response Count
Yes		85.0%	226
No		15.0%	40
	answered question		266
	skipped question		35
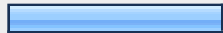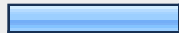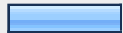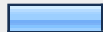
21. Would you face any obstacles if the FEMA paper maps were no longer available from FEMA? Please explain.

		Response Count
		196
	answered question	196
	skipped question	105
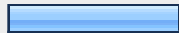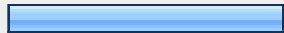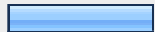
22. Do you have access to computers in your office?

		Response Percent	Response Count
Yes		97.8%	261
No		2.2%	6
	answered question		267
	skipped question		34

23. Do you have High Speed Internet in your office? (e.g. DSL, Cable, T1, T3)

	Response Percent	Response Count
Yes	94.8%	253
No	5.2%	14
answered question		267
skipped question		34
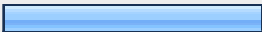
24. Do you feel you have computer technical support available that is needed in your office for using FEMA Digital data/maps?

	Response Percent	Response Count
Yes	75.9%	202
No	24.1%	64
answered question		266
skipped question		35

25. Are you comfortable with the Geographic Information Systems (GIS) capabilities in your office?

	Response Percent	Response Count
Very comfortable	38.5%	102
Comfortable	30.9%	82
Uncomfortable	11.3%	30
Very uncomfortable	2.3%	6
Do not have capabilities	17.0%	45
answered question		265
skipped question		36

26. How many GIS staff do you have in your office?

	Response Percent	Response Count
0	**32.7%**	**87**
1	25.9%	69
2	10.5%	28
3-4	16.9%	45
5 or more	13.9%	37
answered question		266
skipped question		35

27. Are there plans for establishing or increasing GIS capabilities in the office?

	Response Percent	Response Count
Yes, Establishing	9.4%	25
Yes, Increasing	26.2%	70
No	**42.3%**	**113**
Already have what is needed	22.1%	59
answered question		267
skipped question		34

28. In what formats can you print? (Check all that apply)

	Black & White	Color	Response Count
8.5"x11"	80.4% (197)	**86.9% (213)**	245
8.5"x14"	81.0% (158)	**89.2% (174)**	195
11"x17"	82.1% (161)	**86.7% (170)**	196
36"x40" or greater	77.8% (126)	**90.7% (147)**	162
		Other (please specify)	13
		answered question	259
		skipped question	42

29. Do you need more than one full copy of most printed flood maps?

		Response Percent	Response Count
Yes		**39.8%**	**105**
No		39.4%	104
Only in emergency		15.2%	40
Do not need paper maps		5.7%	15
		answered question	264
		skipped question	37

30. If paper maps were no longer available from the FEMA MSC, where would you anticipate getting your paper FEMA maps from? (Please check one)

		Response Percent	Response Count
State		12.8%	33
County		8.2%	21
City		0.8%	2
Regional Authority		2.3%	6
Print in-house		**63.8%**	**164**
Other (please specify)		12.1%	31
		answered question	257
		skipped question	44

31. Do you think the FEMA Digital Transition will have a positive or negative impact on you?

		Response Percent	Response Count
Strongly Positive		11.3%	30
Positive		**34.2%**	**91**
Indifferent		32.3%	86
Negative		19.2%	51
Strongly Negative		3.0%	8
		answered question	266
		skipped question	35

32. If you would like to see a summary of the results once the survey is compiled, please send us your e-mail address.

	Response Percent	Response Count
E-mail Address	100.0%	169
answered question		169
skipped question		132

33. Is this a paper survey?

	Response Percent	Response Count
Yes	100.0%	26
No	0.0%	0
answered question		26
skipped question		275