

DATA BOOK II SOCIAL SURVEY

(Basic Data for Sector I in Supporting Report)

II.1 RESULTS OF BASELINE SURVEY

Study for Social Environment Results of Baseline Survey

Abbreviation

F.S	Family Size	L .R	Legal Rawalpindi
T.F	Total Families	I L .R	Illegal Rawalpindi
F.M	Family Members	I L. I	Illegal Islamabad

Detailed Results

1-Ownership of House

Ownership	Number	%
Owner	99	99
Tenant	1	1
Total	100	100%

2- No. of family members

F.S	T.F	T.F	T.F	Total	%
	L.R	IL.R	IL.I		
Above 12	1	4	1	6	6
9 - 12	8	7	7	22	22
6 - 8	12	9	9	30	30
3 - 5	26	6	3	35	35
Below 3	3	4	0	7	7
Total	50	30	20	100	100 %

3- Age

Male (Age in years)

F.S	L.R	IL.R	IL.I	Total	%
below 10	53	27	27	107	24
10 to 20	78	33	27	138	31
20 to 30	44	17	16	77	17
30 to 60	57	25	19	101	23
above 60	14	9	0	23	5
Total	246	111	89	446	100 %

Female (Age in years)

F.S	L.R	IL.R	IL.I	Total	%
below 10	51	27	20	98	25
10 to 20	63	27	21	111	29
20 to 30	34	22	13	69	18
30 to 60	63	20	15	98	25
above 60	5	2	2	9	2
Total	216	98	70	385	100%

4- Family structure

F.S	L.R	IL.R	IL.I	Total	%
single family	33	22	14	69	69
joint family	17	8	6	31	31
Total	50	30	20	100	100%

5- What was your previous resident site?

F.S	L.R	IL.R	IL.I	Total	%
Same	44	27	20	91	91
Other	6	3	0	9	9
Total	50	30	20	100	100%

6- Duration of living at present place (in years)

F.S	L.R	IL.R	IL.I	Total	%
Above 16	32	17	7	56	56
13 – 15	5	3	6	14	14
9 – 12	5	3	6	14	14
6 – 8	1	4	1	6	6
3 – 5	5	2	0	7	7
Below 3	2	1	0	3	3
Total	50	30	20	100	100%

7- Education of the family members

Adult Male

Options	L.R	IL.R	IL.I	Total	%
Illiterate	46	39	24	109	40
Primary ¹	43	4	4	51	19
Secondary ²	34	15	5	54	20
Metric ³	28	8	6	42	15
Intermediate ⁴	8	1	1	10	4
Graduate ⁵	6	0	0	6	2
Postgraduate ⁶	2	0	0	2	1
Total	167	67	40	274	100 %

Adult Female

Options	L.R	I.L.R	I.L.I	Total	%
Illiterate	68	38	33	139	72
Primary	16	5	3	24	13
Secondary	9	5	0	14	7
Metric	8	1	0	9	5
Intermediate	1	1	1	2	1
Graduate	4	1	0	5	3
Total	106	51	37	194	100 %

¹ Primary= Grade 1 to 5

² Secondary= Grade 6 to 10

³ Metric= Provincial test for secondary graduates

⁴ Intermediate= Grade 11 to 12

⁵ Graduate= Grade 13 to 14

⁶ Postgraduate= Grade 15 to 16

8- Educational institutions in this specific area and nearby

Options	L.R	IL.R	LI.I	Total	%
Governmental	16	18	18	52	37
Private	45	22	1	68	49
Madrisa ⁷	15	3	1	19	14
Total	76	43	20	139	100%

9- Level of educational institutions:

Options	L.R	I.L.R	I.L.I	Total	%
Primary	40	16	17	73	53
Middle	13	3	2	18	12
High	9	10	7	26	19
College	3	0	0	3	2
Madrisa	15	3	1	19	14
Total	80	32	27	139	100%

10- No of employees in the family:

F.S	L.R	IL.R	IL.I	Total	%
6	0	0	6	6	4
5	1	5	0	6	4
4	4	4	12	20	15
3	5	3	6	14	10
2	12	16	14	42	31
1	30	12	7	49	36
total	52	40	45	137	100 %

11- Nature of employment:

Male

Options	L.R	IL.R	IL.I	Total	%
Govt. service	8	3	9	20	17
Pvt. Job	7	6	8	21	18
Labor	22	14	15	51	44
Own work/business	13	5	7	25	21
Total	50	28	39	117	100%

Female

Options	L.R	IL.R	I.L.I	Total	%
Govt. service	0	1	0	1	5
Pvt. Job	0	1	0	1	5
As servant	6	2	10	18	90
Total	6	4	10	20	100%

12- No of family member's unemployed (in the age of employment above the 18 years)

Options	L.R	IL.R	IL.I	Total	%
Male	54	36	15	105	33
Female	120	68	29	217	67
Total	174	104	44	322	100 %

⁷ Madrisa= Mosque (religious) school

13- Income level (monthly) in Pak Rs.

Options	L.R	IL.R	IL.I	Total	%
Below 2000	6	6	0	12	12
2001 - 4000	18	18	12	48	48
4001 - 6000	11	06	08	25	25
6001 -8,000	5	0	0	5	5
8,001 - 10,000	6	0	0	6	6
Above10, 000	4	0	0	4	4
Total	50	30	20	100	100%

14- Do you save some money (monthly) ?

Options	L.R	IL.R	IL.I	Total	%
Yes	6	0	4	10	10
No	44	30	16	90	90
Total	50	30	20	100	100%

(If yes) how much (In Pak Rs.)?

Options	L.R	IL.R	I.L.I	Total	%
Below 50	1	0	0	1	10
51 - 100	3	0	3	6	60
201 – 300	1	0	1	2	20
301 – 400	0	0	0	0	0
401 – 500	0	0	0	0	0
above 500	1	0	0	1	10
Total	6	0	04	10	100 %

15- External borrowing

Options	L.R	IL.R	IL.I	Total	%
Yes	28	20	4	52	52
No	22	10	16	48	48
Total	50	30	20	100	100%

15 a) (if yes) how much (In Pak Rs.)?

Options	L.R	IL.R	IL.I	Total	%
Below 50	0	0	0	0	0
51 - 100	0	3	0	3	6
101 – 200	3	0	0	3	6
201 – 300	2	5	1	8	15
301 - 400	3	1	2	6	12
401 – 500	6	2	0	8	15
above 500	14	9	1	24	46
Total	28	20	4	52	100 %

15 b) how often?

Options	L.R	IL.R	IL.I	Total	%
frequently	10	6	2	18	34
sometime	15	14	2	31	60
very rarely	3	0	0	3	6
Total	28	20	04	52	100%

15 c) from where?

Options	L.R	IL.R	IL.I	Total	%
neighbors	20	10	4	34	65
relatives	9	8	0	17	33
friends/others	1	0	0	1	2
Total	30	18	4	52	100%

16- Is there any organization working on Micro Credit in your area?

Options	L.R	IL.R	IL.I	Total	%
Yes	3	1	0	4	4
No	47	29	20	96	96
Total	50	30	20	100	100 %

16 a) (if Yes) name of the organization/institution in Rawalpindi

a- Khushali Bank ⁸
b-N R S P ⁹

17- Whether you have taken any loan?

Options	L.R	IL.R	IL.I	Total	%
Yes	1	0	0	1	1
No	49	30	20	99	99
Total	50	30	20	100	100 %

(if yes) how much (Rs) ?

Options	L.R	IL.R	IL.I	Total	%
Below 3000	0	0	0	0	0
3001 – 6000	0	0	0	0	0
6001 –9000	0	0	0	0	0
9001 - 12000	1	0	0	1	100
12001 – 15000	0	0	0	0	0
above 15000	0	0	0	0	0
Total	1	0	0	1	100 %

For what purpose?

Options	L.R	IL.R	IL.I	Total	%
Business	1	0	0	1	100 %

18- Housing Condition:

Options	L.R	IL.R	IL.I	Total	%
Katcha ¹⁰	3	2	11	16	16
Pakka ¹¹	38	20	2	60	60
Semi Pakka ¹²	9	8	7	24	24
Total	50	30	20	100	100 %

⁸ Khushali Bank= Semi-governmental organization for micro-financing

⁹ NRSP= A non-governmental organization (NGO)

¹⁰ Katcha= Mud construction (low cost)

¹¹ Pakka= Concrete construction (high cost)

¹² Semi pakka= Half concrete construction

19- Covered area (in marla¹³)

Options	L.R	IL.R	IL.I	Total	%
Above 3	35	10	5	50	50
2-3	13	10	13	36	36
Below 2	2	10	2	14	14
Total	50	30	20	100	100 %

No of stories:

Options	L.R	IL.R	IL.I	Total	%
Double	29	14	0	43	43
Single	21	16	20	57	57
Total	50	30	20	100	100 %

No of rooms:

Options	L.R	IL.R	IL.I	Total	%
Above 4	34	7	0	41	41
3	12	11	6	29	29
2	1	10	10	21	21
1	3	2	4	9	9
Total	50	30	20	100	100 %

Do you have a separate kitchen?

Options	L.R	IL.R	IL.I	Total	%
Yes	37	21	5	63	63
No	13	9	15	37	37
Total	50	30	20	100	100 %

20- Estimated cost of the house (In Pak Rs.)

Options	L.R	IL.R	IL.I	Total	%
Above 500,000	34	2	0	36	36
3 Lac – 5 Lac ¹⁴	7	11	2	20	20
1 Lac – 3 Lac	4	14	7	25	25
Below 1 Lac	0	0	3	3	3
Don't know	5	03	8	16	16
Total	50	30	20	100	100 %

21- Physical & environmental condition of house

Options	L.R	IL.R	IL.I	Total	%
good	7	0	0	7	7
normal	37	23	5	65	65
poor	6	7	15	28	28
Total	50	30	20	100	100 %

¹³ Marla =Area unit (=25.3 m²)¹⁴ Lac= unit of 100,000

22- Drinking water facility:

Options	L.R	I.L.R	I.L.I	Total	%
water tap at home	7	0	12	19	19
in community	6	7	8	21	21
hand pump	0	0	0	0	0
boring	1	2	0	3	3
govt. supply	36	21	0	57	57
Total	50	30	20	100	100 %

22 I) (if govt. supply) sufficient or not?

Options	L.R	IL.R	IL.I	Total	%
sufficient	15	13	0	28	49
insufficient	21	8	0	29	51
Total	36	21	0	57	100 %

23- If boring, do you share financially/labor during break down etc.

Options	L.R	IL.R	IL.I	Total	%
Yes	1	0	1	2	2
No	49	30	19	98	98
Total	50	30	20	100	100 %

24- Do you have storage facility of water

Options	L.R	I.L.R	I.L.I	Total	%
Yes	25	12	20	57	57
No	25	13	-	43	43
Total	50	30	20	100	100 %

24 i) (if yes) what type of storage facility for irrigation

Options	L.R	IL.R	IL.I	Total	%
Water tank	17	4	0	21	37
Pond	0	0	0	0	0
Drums	8	8	2	18	32
others	0	0	8	18	32
Total	25	12	20	57	100 %

25- Do you have storage for flood water?

Options	L.R	IL.R	IL.I	Total	%
Yes	0	0	0	0	0
No	50	30	20	100	100%
Total	50	30	20	100	100 %

26- Do you have any water purification plant in the area?

Options	L.R	IL.R	IL.I	Total	%
Yes	0	0	0	0	0
No	50	30	20	100	100
Total	50	30	20	100	100 %

26 a) (if yes) Are you taking water from plant?

Options	L.R	I.L.R	I.L.I	Total	%
Yes	0	0	0	0	0
No	50	30	20	100	100
Total	50	30	20	100	100 %

27- Whether toilet is available at your home

Options	L.R	IL.R	IL.I	Total	%
Yes	47	22	13	82	82
No	3	8	7	18	18
Total	50	30	20	100	100 %

27 a) Type of toilets

Options	L.R	IL.R	IL.I	Total	%
WC Indian toilet	47	22	13	82	100%

28- What is the source for disposal of waste water?

Options	L.R	IL.R	IL.I	Total	%
open	0	1	0	1	1
drainage system	0	0	0	0	0
open drain	8	4	8	20	20
covered drain	4	0	0	4	4
uncovered	0	0	0	0	0
paki drain	6	8	0	14	14
katchi drain	5	1	0	6	6
sewerage system	0	0	0	0	0
pipe line in Lai	27	16	12	55	55
Total	50	30	20	100	100 %

29- How much waste generated daily (kg approximately)

Options	L.R	IL.R	IL.I	Total	%
Below 1 Kg	5	0	6	11	11
1-2	16	18	6	40	40
2-3	13	3	4	20	20
3-4	10	7	1	18	18
Above 4	6	2	3	11	11
Total	50	30	20	100	100 %

30- Daily how many times you throw waste out side

Options	L.R	IL.R	IL.I	Total	%
Once a day	23	09	01	33	33
Twice a day	11	05	01	17	17
No limit	16	16	18	50	50
Total	50	30	20	100	100 %

31- Where you throw the waste:

Options	L.R	IL.R	IL.I	Total	%
In an open plot / space	1	1	0	2	2
Nullah Lai / Nala	37	29	19	85	85
container	1	0	0	1	1
in the street	0	0	1	1	1
to sanitary worker	11	0	0	11	11
Total	50	30	20	100	100 %

32- Do you know the hazards of waste?

Options	L.R	IL.R	IL.I	Total	%
Yes	45	23	19	87	87
No	5	7	1	13	13
Total	50	30	20	100	100 %

32 a) (if yes) what type

Options	L.R	IL.R	IL.I	Total	%
diseases	17	13	10	40	46
typhoid	4	1	1	6	7
mosquito	4	3	3	10	11
cough/fever	10	4	2	16	18
skin disease	10	2	3	15	17
Total	45	23	19	100	100 %

33- Do you know the hazards and problems of industrial waste?

Options	L.R	I.L.R	I.L.I	Total	%
Yes	1	1	0	2	2
No	49	29	20	98	98
Total	50	30	20	100	100 %

33 a) (if yes) what are the hazards

Options	L.R	IL.R	IL.I	Total	%
lung disease	1	0	0	1	50
skin disease	0	1	0	1	50
Total	1	1	0	2	100 %

34- Do you know the hazards and problems of hospital waste

Options	L.R	IL.R	IL.I	Total	%
Yes	0	0	0	0	0
No	50	30	20	100	100
Total	50	30	20	100	100%

35- Do you know the hazards and problems of construction material

Options	L.R	IL.R	IL.I	Total	%
yes	3	0	0	3	3
no	47	30	20	97	97
Total	50	30	20	100	100 %

36- Is there any container placed nearby?

Options	L.R	IL.R	IL.I	Total	%
yes	3	2	4	9	9
no	47	28	16	91	91
Total	50	30	20	100	100 %

37- Is there any waste collection services provided by the TMA/CDA

Options	L.R	I.L.R	I.L.I	Total	%
yes	5	2	5	12	12
no	45	28	15	88	88
Total	50	30	20	100	100 %

38- (If government is providing services) do you pay for it?

Options	L.R	IL.R	IL.I	Total	%
Yes	3	0	0	3	3
No	47	30	20	97	97
Total	50	30	20	100	100 %

38a) (if yes) how much (monthly) in Pak Rs.

Options	L.R	IL.R	IL.I	Total	%
Above 30 Rs.	3	0	0	3	3
20-30	0	0	0	0	0
15-20	0	0	0	0	0
10 – 15	0	0	0	0	0
Below 10	0	0	0	0	0
Total	3	0	0	3	3 %

38 b) Is it affordable for you?

Options	L.R	IL.R	IL.I	Total	%
Yes	3	0	0	3	3
No	0	0	0	0	0

39- Whether sanitary worker is coming regularly

Options	L.R	IL.R	IL.I	Total	%
Yes	3	5	0	8	8
No	47	25	20	92	92
Total	50	30	20	100	100 %

40- Do you complain for the absence of sanitary worker and secondary collection of waste to the concerned government department?

Options	L.R	I.L.R	I.L.I	Total	%
Yes	1	1	0	2	2
No	49	29	20	98	98
Total	50	30	20	100	100 %

41- Do you practice segregation of waste at hose hold level?

Options	L.R	IL.R	IL.I	Total	%
Yes	1	0	0	1	1
No	49	30	20	99	99
Total	50	30	20	100	100 %

41a) (if yes) is it useful?.

Options	L.R	IL.R	IL.I	Total	%
Yes	1	0	0	1	1
No	49	30	20	99	99
Total	50	30	20	100	100 %

42- What you do with inorganic waste?

F.S	L.R	IL.R	IL.I	Total	%
Sell it	5	4	3	12	12
Gives to sweeper	5	1	0	6	6
Throw way	40	25	17	82	82
Total	50	30	20	100	100 %

43 - (if sell) to whom

Options	L.R	IL.R	IL.I	Total	%
Kabaria ¹⁵	0	0	0	0	0
Phariwala ¹⁶	5	4	3	12	100%

44 - What is your monthly income from it (In Pak Rs.)

Options	L.R	IL.R	IL.I	Total	%
Above 300 Rs.	0	0	0	0	0
201-300	0	0	0	0	0
100-200	0	0	0	0	0
Below 100	5	4	3	12	100
Total	5	4	3	12	100%

45- Is there any waste management system developed by the community in your area?

Options	L.R	IL.R	IL.I	Total	%
yes	2	1	0	3	3
no	48	29	20	97	97
Total	50	30	20	100	100 %

46- (If yes) are you paying for that

Options	L.R	IL.R	IL.I	Total	%
yes	1	1	0	2	67
no	1	0	0	1	33
Total	2	1	0	3	100 %

46 a) (if yes) then how much (monthly – Pak Rs.)

Options	L.R	IL.R	IL.I	Total	%
Above 30 Rs.	0	0	0	0	0
26-30	1	1	0	2	67
21-25	0	0	0	0	0
10-20	0	0	0	0	0

47- Is it possible that community can establish its own private waste collection system

Options	L.R	IL.R	IL.I	Total	%
Yes	4	3	1	8	8
No	46	27	19	92	92
Total	50	30	20	100	100 %

48- How often the TMA/CDA truck comes to the area for collection of waste (secondary collection).

Options	L.R	IL.R	IL.I	Total	%
daily	1	0	7	8	8
don't know	49	30	13	92	92
Total	50	30	20	100	100 %

¹⁵ Kabaria= trader

¹⁶ Phariwala= collector

49-Where sanitary worker is dumping the waste?

Options	L.R	IL.R	IL.I	Total	%
in container	2	1	11	14	14
Lai Nullah	46	24	0	70	70
sewerage	0	0	0	0	0
don't know	2	5	9	16	16
Total	50	30	20	100	100 %

50- Is there any illegal waste dumping being practiced in your area?

Options	L.R	IL.R	IL.I	Total	%
Yes	48	26	20	94	94
No	2	4	0	6	6
Total	50	30	20	100	100 %

50 a) (if yes) by whom

Options	L.R	IL.R	IL.I	Total
H/H	50	24	20	94
Sanitary worker	47	24	0	71

51- Do you know, about any law for punishment regarding illegal dumping?

Options	L.R	IL.R	IL.I	Total	%
Yes	3	1	0	4	4
No	47	29	20	96	96
Total	50	30	20	100	100 %

51.a) (if no) Are you in favor of punishment?

Options	L.R	IL.R	IL.I	Total	%
Yes	3	1	0	4	4
No	47	29	20	92	96
Total	50	30	20	100	100 %

52 (if yes) what type of punishment

Options	L.R	IL.R	IL.I	Total	%
Penalty in cash	3	0	0	3	99
don't know	0	1	0	1	1
Total	3	1	0	4	100 %

53- Do you know the hazards of unmanaged waste water Nullah Lai / Nala

Options	L.R	IL.R	IL.I	Total	%
Yes	40	21	14	75	75
No	10	9	6	25	25
Total	50	30	20	100	100 %

53.a) (if yes) what are the type

Options	L.R	IL.R	IL.I	Total	%
fever	10	5	4	19	25
cough	6	3	5	14	19
scabies	18	8	3	29	38
hepatitis	16	5	2	14	18
Total	40	21	14	75	100 %

54- Did the community ever take any collective action to avoid the hazards of unmanaged waste water (any regular meetings etc)?

Options	L.R	IL.R	IL.I	Total	%
Yes	0	0	0	0	0
No	50	30	20	100	100
Total	50	30	20	100	100%

55- Are you reusing your kitchen waste water for irrigation/gardening?

Options	L.R	IL.R	IL.I	Total	%
yes	0	0	0	0	0
no	50	30	20	100	100
Total	50	30	20	100	100 %

56- Is there any separate bathroom (not with toilet) in your house?

Options	L.R	IL.R	IL.I	Total	%
yes	5	3	0	8	8
no	45	27	20	92	92
Total	50	30	20	100	100 %

57- Do you boil water for drinking?

Options	L.R	IL.R	IL.I	Total	%
yes	7	1	2	10	10
no	43	29	18	90	90
Total	50	30	20	100	100 %

57.a) (if yes)

Options	L.R	IL.R	IL.I	Total	%
a-frequently	1	0	0	1	10
b-occasionally	4	1	2	7	70
c-always	2	0	0	2	20
Total	7	1	2	10	100 %

58- Do you wash your hands before preparing, eating and serving the food?

Options	L.R	IL.R	IL.I	Total	%
yes	50	30	20	100	100
no	0	0	0	0	0
Total	0	0	0	0	100%

59- Did you vaccinated your family

Options	L.R	IL.R	IL.I	Total	%
yes	36	20	16	72	72
no	14	10	4	28	28
Total	50	30	20	100	100 %

59-a) If yes for which

Options	L.R	IL.R	IL.I	Total	%
polio	34	19	16	69	96
other diseases	2	1	0	3	4
Total	36	20	16	72	100 %

60- Whether any body gets contagious diseases in your family during last two years

Options	L.R	I.L.R	I.L.I	Total	%
yes	16	3	7	26	26
no	34	27	13	74	74
Total	50	30	20	100	100 %

60.a) (if yes) what kind of disease

Options	L.R	IL.R	IL.I	Total	%
Fever	15	0	0	15	58
Scabies	1	3	7	11	42
Total	16	03	07	26	100 %

61- Any hepatitis patient reported in your family during last year

Options	L.R	IL.R	IL.I	Total	%
Yes	10	1	2	13	13
No	40	29	18	87	87
Total	50	30	20	100	100 %

61.a) (if yes) how many

Options	L.R	I.L.R	I.L.I	Total	%
5	0	0	0	0	0
4	0	0	0	0	0
3	1	0	1	2	15
2	1	0	1	2	15
1	8	1	0	9	70
Total	10	1	2	13	100 %

61.b) Do they get treatment

Options	L.R	IL.R	IL.I	Total	%
Yes	10	1	02	13	100
No	0	0	0	0	0
Total	10	01	01	13	100 %

62.c) (if yes) how much amount being spent upon one client **Do not Know**

62- What was the way of treatment:

Options	L.R	IL.R	IL.I	Total	%
a- doctor	9	0	1	10	77
b- hakim	0	1	0	1	8
c- myth	1	0	1	2	15
Total	10	1	2	13	100 %

63-What were the medical expenses: (monthly in Rs.)

Options	L.R	IL.R	IL.I	Total	%
Above 500 Rs.	9	0	1	10	77
401-500	0	0	0	0	0
301-400	0	0	0	0	0
201-300	1	1	1	3	23
101-200	0	0	0	0	0
Below 100	0	0	0	0	0
Total	10	1	1	13	100 %

64- Is there any government medical facility available?

Options	L.R	IL.R	IL.I	Total	%
Yes	29	24	1	54	54
No	21	6	19	46	46
Total	50	30	20	100	100 %

64.i) (if yes) what type

Options	L.R	IL.R	IL.I	Total	%
dispensary	6	13	0	19	35
medical center	3	6	0	9	17
hospital	20	5	1	26	48
Total	29	24	1	54	100 %

65.ii) Is it affordable for you

Options	L.R	IL.R	IL.I	Total	%
Yes	29	24	1	54	100
No	0	0	0	0	0
Total	29	24	1	54	100%

65- Whether private medical facilities are available

Options	L.R	IL.R	IL.I	Total	%
yes	32	23	19	74	74
no	18	7	1	26	26
Total	50	30	20	100	100 %

65.a) (if yes) are affordable for you

Options	L.R	I.L.R	I.L.I	Total	%
yes	26	12	19	57	77
no	6	11	0	17	23
Total	32	23	19	74	100 %

66- Do you have relationship/contact with the neighbor communities?

Options	L.R	I.L.R	I.L.I	Total	%
yes	49	25	20	94	94
no	1	5	0	6	6
Total	50	30	20	100	100 %

66.i) (if yes) What type

Options	L.R	I.L.R	I.L.I	Total	%
kinship	15	16	15	46	49
social relationship	34	9	5	48	51
Total	49	25	20	94	100%

67- Are you aware of the illegal resident in your neighborhood

Options	L.R	IL.R	IL.I	Total	%
yes	9	22	20	51	51
no	41	8	0	49	49
Total	50	30	20	100	100 %

68- What were the damages during flood 2001

Options	L.R	IL.R	IL.I	Total	%
property	50	30	20	100	100
life	0	0	0	0	0
livestock	0	0	0	0	0
Total	50	30	20	100	100%

g- Approximately cost/family (Pak Rs.)

Options	L.R	IL.R	IL.I	Total	%
2 -5 lac	15	2	0	17	17
1-1.5 lac	5	5	2	12	12
50,000 to 100,000	13	8	8	29	29
20,000 to 50,000	14	14	9	37	37
Below 20,000	03	01	1	5	5
Total	50	30	20	100	100 %

69- Which evacuation steps had been taken by the government after flood

Options	L.R	IL.R	IL.I	Total	%
yes	3	1	2	6	6
no	45	29	16	90	90
food, tent and medicines supply	2	0	2	4	4
Total	50	30	20	100	100 %

70- Do you think this is the best time for a permanent solution of Lai Nullah future damage?

Options	L.R	IL.R	IL.I	Total	%
yes	49	26	20	95	95
no	1	4	0	5	5
Total	50	30	20	100	100 %

70.a) If yes what do you suggest

Options	L.R	IL.R	IL.I	Total	%
wall construction	24	6	9	39	41
increase depth	18	20	10	48	51
cover it	7	0	1	8	8
Total	49	26	20	95	100 %

71- Do you feel think there is a need of resettlement

Options	L.R	IL.R	IL.I	Total	%
yes	35	27	14	76	76
no	15	3	6	24	24
Total	50	30	20	100	100 %

71.a) (if yes) why?

Options	L.R	IL.R	IL.I	Total	%
due to the worst flood	15	10	5	30	39
extension of Nullah Lai	20	17	9	46	61
Total	35	27	14	76	100 %

72.b) (if no)

Options	L.R	I.L.R	I.L.I	Total	%
govt. is not providing proper compensation	08	02	03	13	54
people have no other place	07	01	03	11	46
Total	15	03	06	24	100 %

72- Do you want to resettle?

Options	L.R	I.L.R	I.L.I	Total	%
yes	29	19	16	64	64
no	21	11	4	36	36
Total	50	30	20	100	100 %

72.a) (If no) Why?

Options	L.R	I.L.R	I.L.I	Total	%
because of permanent place	11	08	02	21	58
people have no other place	07	02	01	10	28
business place	03	01	01	05	14
Total	21	11	4	36	100 %

73- Do you want to resettle voluntarily or have some conditions?

Options	L.R	I.L.R	I.L.I	Total	%
with conditions	50	30	20	100	100
voluntarily	0	0	0	0	0
Total	50	30	20	100	100%

73.a) (if conditions) what

Options	L.R	I.L.R	I.L.I	Total	%
a- Land	13	10	10	33	33
b- colony with basic necessities	6	5	4	15	15
c- encashment only	31	15	6	52	52
Total	50	30	20	100	100 %

74- What facilities you want from the government for resettlement?

Options	L.R	I.L.R	I.L.I	Total	%
proper cash compensation	39	18	12	69	69
land and cash	4	7	3	14	14
colony with all facilities	2	4	5	11	11
land & loan for construction	5	1	0	6	6
Total	50	30	20	100	100 %

75- What are your conditions/requirements for resettlement?

Options	L.R	I.L.R	I.L.I	Total	%
proper cash compensation	39	18	12	69	69
land and cash	4	7	3	14	14
colony with all facilities	2	4	5	11	11
land & loan for construction	5	1	0	6	6
Total	50	30	20	100	100 %

76- What are your problems for resettlement?

Options	L.R	IL.R	IL.I	Total	%
distance from work place	10	7	8	25	25
financial problems	8	8	7	23	23
reconstruction of new house	21	12	2	35	35
have no other place	11	3	3	17	17
Total	50	30	20	100	100 %

77- Do you have received any notice from the government for resettlement

Options	L.R	I.L.R	I.L.I	Total	%
yes	41	18	9	68	68
no	9	12	11	32	32
Total	50	30	20	100	100 %

78- Is there any facility offered by the government for resettlement?

Options	L.R	IL.R	IL.I	Total	%
yes	34	0	4	38	56
no	7	18	5	30	44
Total	41	18	9	68	100 %

78.a) (if yes) what are the opportunities offered

Options	L.R	IL.R	IL.I	Total	%
cash compensation	34	0	0	34	89
Land/Plot	0	0	4	4	11
Total	34	0	4	38	100 %

79- How much investment you or your family has made in your present settlement?

Do not know (100 %)

79 i) in what shape

Options	L.R	IL.R	IL.I	Total	%
in cash	24	14	11	49	49
in kind	26	16	9	51	51
Total	50	30	20	100	100%

II.2 RESULTS OF INTERVIEW SURVEY

Study for Social Environment Results of Interview Survey

A. Waste Water

1. Do you agree that there should be a proper sewerage system in the areas situated on the bank of Lai Nullah?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

2. Do you agree that the expenditure of this system should be recovered by increasing the sewerage tax?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	12	80	17	56	44	73

3. Do you agree that a project for the community mobilization for collective efforts should be launched in order to solve waste related problems in the area?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	A	%
15	100	14	93	26	86	55	91

4. Will you spare some time (minimum 2 hours a fortnightly meeting) to contribute in this activity?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	11	73	17	56	43	71

5. Do you agree that effective coordination between WASA/CDA and communities must be developed?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

6. Are you ready to form and join the community coordination committee for this purpose?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	24	80	54	90

7. Do you know that sewerage and water pipes should be distanced (water should not mixed) from each other to avoid contamination of drinking water?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Know	%	Know	%	Know	%	Know	%
15	100	15	100	30	100	60	100

8. Do you agree that extra expenses may be born by community for this system development and also for its future maintenance?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	11	73	16	53	42	70

9. Do you agree that trunk sewers should be constructed on both sides of Lai Nullah in order to intercept sewage of H/H¹ instead of discharging it directly into Lai Nullah?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

10. Do you agree that, since heavy cost would be involved for this purpose, the tax should be increased to cover the cost?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	11	73	17	56	43	71

B. Solid Waste

11. Do you agree that sanitary workers and H/H should not throw garbage/waste in Lai Nullah, sewer lines or manhole?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	26	86	56	93

12. Do you agree that a heavy fine shall be imposed on this offense, if sanitary workers or H/H throw garbage in Lai Nullah or others?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
05	33	15	100	21	70	41	68

13. Do you agree that community or you should actively participate in developing a community pressure and identifying the H/H and sanitary worker, who throw the waste in Lai Nullah, and that you should give time in monthly or fortnightly community meeting called by CBO² or government?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
06	40	10	66	22	73	38	63

14. Do you agree that the primary and secondary collection system should be properly designed by experts of solid waste management?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	12	80	30	100	57	95

15. Do you agree that the solid waste tax should be increased for proper management?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
14	93	6	40	15	50	35	58

¹ H/H= Household

² CBO= Community-based organization

16. Do you agree that sanitary workers should come to your house regularly on daily basis?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	27	90	57	95

17. Do you agree that the community should pay some incentive to the sanitary worker for collecting waste from the door, say Rs. 20-30 per month for example?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	21	70	51	85

18. Do you agree that liaison should be developed between community groups and CDA/TMA/RCB by your sparing time for taking this responsibility from community side?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
14	93	15	100	30	100	59	98

19. Are you ready to spare time for taking this responsibility from community side for developing the liaison between community groups and local government?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Ready	%	Ready	%	Ready	%	Ready	%
13	87	10	66	21	70	44	73

20. Do you agree that garbage containers should be placed according to the need and on proper places?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
14	93	15	100	22	73	51	85

21. Are you ready to place a container near your house or shop, if it would be an appropriate place?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Ready	%	Ready	%	Ready	%	Ready	%
06	40	11	73	19	63	36	60

22. Do you agree that the community should maintain the containers from damaging, scavenging or cleaning?

The community should maintain the container from damaging, scavenging or cleaning							
Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
14	93	15	100	26	86	55	91

23. Do you agree that immediate action should be taken by local government on complains if garbage is not collected on regular basis?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

24. Do you agree that the community should nominate a person to take the responsibility of informing CDA/TMA/RCB on regular basis regarding collection of waste?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	9	60	24	80	48	80

25. Do you agree that awareness and educational campaigns should be launched regarding hazardous wastes?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	29	96	59	98

26. Are you ready to spare time (minimum 3 hours a week) or to arrange community meetings etc. for taking part of these campaigns?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Ready	%	Ready	%	Ready	%	Ready	%
05	33	10	66	23	76	38	63

27. Do you agree that a program like “SWEEP³” should be started again for community collaboration?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
A	%	A	%	A	%	A	%
07	47	14	93	29	97	50	83

28. Are you ready to collaborate such a program as a volunteer or in any other capacity?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Ready	%	Ready	%	Ready	%	Ready	%
05	33	12	80	26	87	43	72

29. Do you agree that the involvement of community groups/community organizations and UC⁴ councilors regarding waste management should be increased, to cover maximum area?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	29	96	59	98

³ SWEEP= Solid Waste Management & Environment Enhancement Project. This project has been worked in Rawalpindi; but most of the Rawalpindi residents are not very much familiar with the program.

⁴ UC= Union Council

C. Flood Mitigation

30. Do you agree that the wall construction on banks of Lai Nullah should be accepted by the adjacent community for prevention of garbage dumping and encroachments?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
14	93	15	100	21	70	50	83

31. Do you agree that the deepening of Lai Nullah should be allowed by dredging the river as flood preventing or mitigation measure?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	13	86	23	76	52	86

32. Do you agree that Lai Nullah should be more widened more, though more houses would be demolished or removed?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
02	13	01	06	04	13	07	11

33. Do you agree that Lai Nullah should be covered for multi-purpose?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
14	93	14	93	27	90	55	91

34. Do you agree that roads on both sides of Lai Nullah should be constructed with the acceptance of the community?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
10	67	15	100	30	100	55	91

35. Do you agree that more houses will be demolished to get land for this purpose of road construction?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
02	13	03	20	04	13	09	15

36. Do you agree that flower bed and orchids on both sides of Lai should be planted for beautification of the area?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
06	40	15	100	30	100	51	85

37. Do you agree that the community have to take responsibility of its maintenance in future?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
02	13	15	100	30	100	47	78

38. Do you agree that developing Nala into a recreational point for the public should be considered?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
0	0	15	100	30	100	45	75

39. Do you agree that the community has to take responsibility of its maintenance in future?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
0	0	15	100	30	100	45	75

40. Do you agree that, since 60% of flood water into the Lai come from Islamabad, this water flow should be diverted to other river, i.e. Kurang?, for this some houses might also be demolished, High cost would be involved resulting in increase taxes

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
12	80	15	100	30	100	57	95

41. Do you agree that a high cost would be involved resulting in increase taxes, for this some houses might also be demolished?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
12	80	13	86	13	43	38	63

42. Do you agree that small dams should be constructed in Islamabad on technically appropriate places to save the rain water and flood mitigation in future?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

43. Do you agree that check dams should be developed as a long term measure for flood mitigation?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

D. Resettlement

44. Do you agree that government should provide alternate place/land?, People have to pay for extra cost (will people agree to pay for extra cost)

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	12	80	23	76	50	83

45. Do you agree that people would have to pay for extra cost (will people agree to pay for extra cost)?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
A	%	A	%	A	%	A	%
06	40	02	13	11	36	19	31

46. Do you agree that full cash compensation on market rates should be given to the affected families?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
04	27	15	100	30	100	49	81

47. Do you agree that a colony should be developed or land should be proposed for resettlement for the affectees with all basic facilities for the resettlement (electricity, gas, water, schools, mosque, dispensary, parks, transportation, employment opportunities nearby)?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
11	73	15	100	30	100	56	93

48. Do you agree that residents have to pay for the services in the form of taxes?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
A	%	A	%	A	%	A	%
11	73	15	100	30	100	56	93

49. Do you agree that a cell should be established at Govt. department which can verify the status of land from the stakeholders, before planning any resettlement project?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	26	86	56	93

E. Environment

50. Do you agree that the environment of the area has been deteriorated recently?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	09	60	24	80	48	80

51. Do you agree that the water quality of the Lai has been also deteriorated recently?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
02	13	05	33	20	66	27	45

52. Do you agree that the Government should take up more efforts to improve the environment of Lai Nullah and also to recover clean water?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

53. Do you agree that the community should take part with the Govt. and fulfill their responsibilities to maintain this environmental improvement in the future?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
4	27	15	100	29	96	48	80

54. Do you agree that the air quality of the area of Islamabad/Rawalpindi has been deteriorated recently due to deterioration of Lai Nullah?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
08	53	13	86	28	93	49	81

55. Do you agree that the Government should take more measures/efforts to improve the environment of Islamabad/Rawalpindi?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

56. Do you agree that the residents should take active part in the activities launched by the government as a volunteer or in any other capacity agreed upon, mutually?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

57. Do you agree that the residents should coordinate with the government departments/officials for better environment?

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	10	66	30	100	55	91

58. Do you agree that there must be a good coordination between government and residents for the improvement of environment , and that community should be ready to join these efforts of coordination.

Illegal Islamabad		Illegal Rawalpindi		Legal Rawalpindi		Total	
Agree	%	Agree	%	Agree	%	Agree	%
15	100	15	100	30	100	60	100

DATA BOOK III ECONOMIC SURVEY

(Basic Data for Sector I in Supporting Report)

III.1 RESULTS OF QUESTIONNAIRE SURVEY

ON FLOOD DAMAGE

(Residential Properties Regarding)

FORM OF QUESTIONNAIRE

Sample ID.	
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Residential Properties

QUESTIONNAIRE ON FLOOD DAMAGE:

**RESIDENTIAL PROPERTIES
REGARDING
THE STUDY ON COMPREHENSIVE FLOOD MITIGATION AND
ENVIRONMENTAL PLAN OF LAI NULLAH BASIN IN THE
ISLAMIC REPUBLIC OF PAKISTAN**

A. General Information

A1	Name of Interviewer	
A2	Date of Interview	
A3	Map Code No. of Interview Point	
A4	Name of Respondent	
A5	Address of Respondent	
A6	Occupation of Respondent	
A7	Telephone No.	

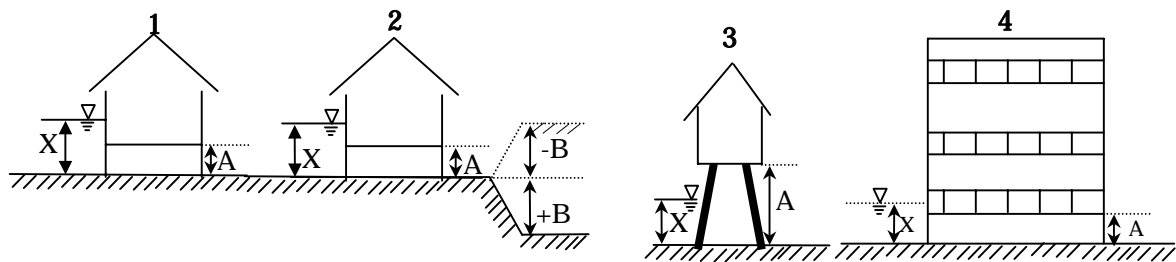
Sample ID.	
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Residential Properties

B. House and Flooding

B1	Size of residence	Sq.ft
B2	How many stories does your house have?	Stories
B3	By what material is your house's wall constructed? 1. Bamboo/straw 2. Wood 3. Tin 4. Brick 5. Cement 6. Metal 6. Others	
B4	When was your house constructed?	
B5	Type of House/building (see below)	1 2 3 4
B6	Height of the floor from the ground (A)	
B7	Height of the elevated ground (+/- B)	

Type of house building



		Flood in 2001	Flood in 1997	Flood in B8()
B9	Inundation depth (X) from the ground	B9.1	B9.2	B9.3
B10	Inundation depth on the floor	B10.1	B10.2	B10.3
B11	Days of inundation on the floor	B11.1	B11.2	B11.3

An apartment house (for those who responded "4" in B5)

B12	How many households on the 1 st floor	
B13	How many households on the 2 nd floor?	
B14	How many households in total in the apartment?	

Sample ID.	
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Residential Properties

C. Total Asset valuation

C1	Market Value of residence (do not include lot)	Rs.
C2	Replacement value of contents	Rs.

D. Damage Assessment

		Flood in 2001		Flood in 1997		Flood in ()
<u>Direct Damage</u>						
Structure						
House	D1		D2		D3	
Outbuildings	D4		D5		D6	
Other structures	D7		D8		D9	
Content						
Furniture	D10		D11		D12	
Appliances	D13		D14		D15	
Personal Belongings	D16		D17		D18	
Vehicles	D19		D20		D21	
Others (specify)						
D22	D22-1		D22-2		D22-3	
D23	D23-1		D23-2		D23-3	
D24	D24-1		D24-2		D24-3	
Cleanup (floors, etc)	D25		D26		D27	
<u>Indirect Damage</u>						
Emergency measures of evacuation.	D28		D29		D30	
Loss of income	D31		D32		D33	
Other specify						
D34	D34-1		D34-2		D34-3	
D35	D35-1		D35-2		D35-3	
D36	D36-1		D36-2		D36-3	

3. Remarks

Sample ID.	
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Residential Properties

INSTRUCTIONS

Total Asset Valuation

Market Value of residence (not including land)

Approximate value of house and outbuilding exclusive of the value of the land area on which they are located.

Replacement value of contents

Give the approximate cost to the dweller of replacing, with equivalent facilities, the furniture, appliances, and personal belongings normally contained in this home.

Indirect Damage

Emergency measures for Evacuation

Monetary valuation by Pakistan Rupee of labor, equipment, utilities, and time expended in attempting to prevent flood damages.

Loss of income

Income lost by occupant and family either to prevent flood damages or for clean-up activities, that has not been accounted for in the direct flood damage estimate above.

Other (specify)

Name other type of indirect damage which fit under the indirect damage category for this plain occupant, such as loss of refrigerated foods due to power failure, added medical costs due to flooding, added travel expenses caused by increased travel route, added living expenses because of flood damage to residence, etc.

RESULTS OF QUESTIONNAIRE

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	HOUSEHOLDTYPE	SampleID Code	SampleIDSub Code	day1	Month1	RespondentOccupation	SizeOfResidence	SizeOfPlot	CoveredArea
1	LOW	8-E	4	24	10	GOVT.WORKER	N	968	320
2	LOW	8-E	4	24	10	PAINTER	N	2800	2100
3	LOW	8-E	4	24	10	GOVERNMENT SERVANT	N	875	875
4	MIDDLE	8-E	4	24	10	BUSINESS	N	2500	5000
5	MIDDLE	8-E	4	24	10	RETIRED (A/C OFFICERS)	N	5400	4500
6	MIDDLE	8-E	4	24	10	SUPERVISOR IN CONTO MANT	N	312	240
7	HIGH	8-E	4	24	10	DEP SEC FINANCE (R)	N	175	125
8	HIGH	8-E	4	24	10	RETIRED GOVT EMPLOYEE	N	185	125
9	HIGH	8-E	4	24	10	OWNER (SERVICE STATION)	N	2400	1100
10	HIGH	8-E	4	24	10	BUSINESS	N	2000	6000
11	HIGH	8-E	4	24	10	UDC. EXCISE DIVISION	N	1152	912
12	MIDDLE	7-E	3	28	11	BUSINESS	N	2500	3770
13	MIDDLE	7-E	3	28	10	RTD.WAH CANTT FACTORY	N	3250	2800
14	MIDDLE	7-F	3	28	10	NIH TECHNICIAN SUPERVISE	N	4200	2100
15	MIDDLE	7-F	3	28	10	SHOPKEEPER	N	1800	900
16	MIDDLE	7-F	3	28	10	CLOTH MERCHANT	N	3500	1900
17	LOW	8-E	4	24	10	ELECTRICIAN	N	968	616
18	MIDDLE	8-F	1	26	10	PROPERTY DEALER	N	1152	1152
19	MIDDLE	8-F	1	26	10	GOVT SERVANT (C.D.A)	N	480	400
20	MIDDLE	8-F	1	26	10	GLASSWARE	N	875	1750
21	MIDDLE	8-F	1	26	10	HOUSE HOLD	N	900	625
22	LOW	8-F	1	26	10	TAXI DRIVER	N	875	1750
23	HIGH	8-F	3	24	10	MUSLIM COLONY ARYA MUHALL	N	3600	3600
24	LOW	8-F	4	23	10	GOVT SERVANT	N	1188	1188
25	LOW	8-F	3	23	10	SALEM EN	N	570	1140
26	LOW	8-F	3	23	10	TONGA BAAN	N	1155	4465
27	HIGH	8-F	3	23	10	RETIRED FROM PAF	N	552	552
28	MIDDLE	8-F	3	24	10	DRIVER	N	768	340
29	MIDDLE	8-F	3	24	10	SPRAY PAINTER	N	2400	2400
30	LOW	8-F	3	23	10	PSO ACCOUNTANT	N	651	210
31	LOW	8-F	3	23	10	GOVT JOB (ARMY WORKSHOP)	N	900	1800
32	HIGH	8-F	3	23	10	BUSINESS/ POLITICS	N	1152	1600
33	MIDDLE	7-G	1	24	10	BUSINESS	N	5448	5448
34	MIDDLE	7-G	1	24	10	BUSINESS	N	1620	3240
35	LOW	7-F	2	24	10	GARDENER	N	2400	2100
36	LOW	7-F	1	24	10	DAILY WAGES	N	2100	1800
37	MIDDLE	7-G	1	24	10	RAILWAY POLICE	N	4200	4200
38	MIDDLE	7-E	3	28	10	BUSINESS	N	2000	4000
39	HIGH	8-F	1	26	10	BUSINESS MAN	N	3200	2100
40	HIGH	8-F	1	26	10	PRINTING PRESS	N	1152	1152
41	LOW	9-D	2	23	10	DAILYWAGES LABOUR	N	252	113
42	LOW	9-D	2	23	10	LOCK MAKER	N	300	180
43	LOW	9-D	2	23	10	LOCK MAKER	N	300	180
44	LOW	9-D	2	23	10	HOUSE WIFE	N	120	64
45	MIDDLE	9-E	2	24	10	Rtd. ATTOCK OIL COMPANY	N	1386	2079
46	MIDDLE	9-E	2	24	10	TAYLOR	N	736	1472
47	HIGH	9-E	2	24	10	SCHOOL OWNER	N	960	875
48	HIGH	8-F	1	26	10	RETIRED (JCO) /BUSINESS	N	1152	1152
49	LOW	7-E	1	25	10	LABOUR	N	1352	786
50	LOW	7-E	1	25	10	G. SERVANT	N	968	2904
51	LOW	7-E	1	25	10	G. SERVANT	N	361	722
52	LOW	7-E	1	25	10	SCRAP BUYER	N	750	1500
53	LOW	7-E	1	25	10	LABOUROR	N	154	154
54	HIGH	6-E	2	31	10	BUSINESS	N	1500	1350
55	HIGH	6-E	2	1	11	UNEMPLOYMENT	N	1200	2400
56	HIGH	6-E	2	1	11	BUSINESS	N	800	600
57	HIGH	6-E	2	31	10	BANKER	N	1500	1200
58	MIDDLE	7-E	4	26	10	TAYLOR	N	810	720
59	MIDDLE	11-D	2	25	10	WIDOW	N	1200	2400
60	MIDDLE	11-D	2	25	10	SHOPKEEPER	N	270	335
61	HIGH	8-E	2	26	10	PROPERTY DEALER	N	1200	1800

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	HowManySto riesInHouse	MaterialOfCo nstruction	YearOfConstr uction	OccupiedByO wner	TypeOfBuildi ng	HeightOfFloor	HeightOfElev ation	DistanceOfNu llah	FloodInYear	IndundationGr ound2001	IndundationGr ound1997
1	1	4	1953	N	5	0	0	200	N	5	N
2	1	5	1936	Y	4	0.6	0	1000	N	8	N
3	1	5	1946	Y	1	0	0	300	N	6	N
4	2	5	1982	Y	2	2	0	300	N	8	N
5	1	5	1972	Y	2	6	6.6	100	N	5.6	N
6	1	5	1992	N	1	1.5	0	250	N	8.5	N
7	1	5	1978	Y	N	1	0	150	N	6	N
8	1	5	1958	Y	2	6	0	250	N	8	N
9	1	5	1982	Y	2	1	0	300	N	11	N
10	3	5	2000	Y	2	3	3	300	N	13	N
11	2	5	1987	Y	4	1.6	0	15	N	3.6	N
12	2	5	1960	Y	1	1	1	80	N	5	N
13	2	5	1980	Y	5	0	0	4	N	4	N
14	2	5	1970	Y	5	0	0	200	N	9	N
15	2	5	1982	Y	N	2	0	250	N	9	N
16	2	5	1980	Y	4	4	0	150	N	7	N
17	1	4	1970	Y	5	0	0	50	N	8	N
18	1	5	1982	Y	1	4	N	100	N	8	N
19	1	5	1983	Y	1	3.6	0	8	N	6	N
20	2	5	1970	Y	2	1.6	0	30	N	6	N
21	2	5	1970	Y	4	2.6	0	6	N	6	N
22	2	5	1960	Y	4	0	0	70	N	4	N
23	1	5	1990	Y	N	3	0	150	N	24	N
24	2	5	1970	Y	4	3	12	20	N	12	N
25	2	5	1973	Y	5	0	4	3	N	16	N
26	3	5	1980	Y	1	0	1	3	N	16.6	N
27	1	5	1960	N	2	2.6	4.6	15	N	10	N
28	2	5	1996	Y	4	336	0	150	N	23	N
29	1	5	1975	Y	1	4	0	100	N	23	N
30	2	5	1972	N	4	2	0	10	N	15	6
31	2	5	1973	N	4	2	0	10	N	14	7
32	2	5	1970	Y	4	2.6	0	110	N	18	N
33	1	5	1980	Y	3	5	5	10	N	10	N
34	2	5	1993	Y	5	0	0	10	N	3	N
35	1	5	1970	N	2	3	3	100	N	3	N
36	1	5	1993	N	1	5	0	30	N	3	N
37	1	5	1988	Y	2	3	3	20	N	1	N
38	2	5	1960	Y	1	26	26	80	N	7	4
39	1	5	1950	Y	4	4	0	200	N	8	N
40	1	5	1980	Y	4	2.6	0	2	N	7.6	4
41	1	5	1940	N	2	2.6	4	45	N	17	N
42	1	5	1940	N	2	2	0.3	50	N	17	N
43	1	5	1940	N	2	2	4	50	N	17	N
44	1	5	1940	N	2	2	4	65	N	13	N
45	2	5	1977	Y	5	0	0	200	N	20	5
46	2	5	1991	N	2	3.6	4	30	N	17	7
47	3	5	1993	Y	4	1	0	30	N	19	N
48	1	5	1975	Y	4	3	0	80	N	8	N
49	1	5	1965	Y	2	5	25	12	N	11	N
50	3	5	1995	N	4	1	0	50	N	23	N
51	2	5	1980	Y	2	2	2	10	N	17	10
52	2	5	1999	Y	2	2	2	10	N	18	N
53	1	5	1985	Y	2	0.6	0.6	3	N	15	4
54	2	5	1984	Y	4	0	3	200	N	11	N
55	2	5	1986	Y	4	6	4	100	N	5.6	N
56	1	5	1970	Y	4	1	N	250	N	6	N
57	3	5	1985	Y	4	4	0	70	N	10	N
58	1	5	1998	Y	2	2	2.6	100	N	15	N
59	2	5	1972	Y	4	6	N	50	N	4	N
60	2	5	2001	N	4	6	0	150	N	4	N
61	2	5	1981	Y	4	4	0	7	N	6.6	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	IndundationGr oundOthers	IndundationOn Floor2002	IndundationOn Floor1997	IndundationOn FloorOthers	HoursOfIndun dation2002	HoursOfIndun dation1997	HoursOfIndun dationOthers	HouseHoldsFl oor1	HouseHoldsFl oor2	HouseHoldsFl oorAll	MarketValue OfHouse
1	N	5	N	N	3	N	N	N	N	N	100000
2	N	6.5	N	N	10	N	N	N	N	N	50000
3	N	6	N	N	10	N	N	N	N	N	300000
4	N	5.6	N	N	6	N	N	1	1	2	500000
5	N	6	N	N	7	N	N	N	N	N	400000
6	N	7	N	N	12	N	N	N	N	N	200000
7	N	5	N	N	10	N	N	N	N	N	400000
8	N	7.6	N	N	8	N	N	N	N	N	300000
9	N	10	N	N	7	N	N	N	N	N	600000
10	N	9	N	N	12	N	N	1	2	3	3000000
11	N	1.6	N	N	2.1	N	N	1	N	1	1200000
12	N	4	N	N	6	N	N	1	1	2	1000000
13	N	4	N	N	5	N	N	1	N	1	500000
14	N	9	N	N	9	N	N	1	N	1	2500000
15	N	7	N	N	12	N	N	1	N	1	1500000
16	N	3	N	N	2	N	N	1	N	1	200000
17	N	8	N	N	14	N	N	N	N	N	100000
18	N	4	N	N	7	N	N	1	N	1	400000
19	N	2.6	N	N	8	N	N	N	N	N	300000
20	N	5.6	N	N	11	N	N	1	2	3	400000
21	N	3.6	N	N	7	N	N	1	1	2	700000
22	N	4	N	N	6	N	N	1	1	2	500000
23	N	21	N	N	10	N	N	N	N	N	400000
24	N	9	N	N	14	N	N	N	1	N	1400000
25	N	16	N	N	12	N	N	1	N	1	300000
26	N	15	N	N	14	N	N	N	N	N	55000
27	N	7	N	N	5	N	N	N	N	N	400000
28	N	19	N	N	24	N	N	1	N	1	200000
29	N	19	N	N	14	N	N	N	N	N	300000
30	N	13	4	N	13	4	N	N	N	N	400000
31	4	12	5	2	14	15	N	N	1	1	6000000
32	7	16	N	5	11	N	9	2	1	3	375000
33	N	10	N	N	120	N	N	N	N	N	900000
34	N	3	N	N	3	N	N	1	N	1	800000
35	N	6	N	N	48	N	N	N	N	N	300000
36	N	8	N	N	48	N	N	N	N	N	90000
37	N	4	N	N	24	N	N	N	N	N	300000
38	N	4.6	1	N	5	30	N	1	N	1	550000
39	N	4	N	N	9	N	N	N	N	N	1000000
40	N	5.6	N	N	7	2	N	N	N	N	400000
41	N	15	N	N	9	N	N	N	N	N	50000
42	N	15	N	N	9	N	N	N	N	N	60000
43	N	15	N	N	9	N	N	N	N	N	60000
44	N	11	N	N	11	N	N	N	N	N	5000
45	4	20	5	5	12	2	2	1	N	1	500000
46	N	14.6	3.6	N	10	7	N	1	N	1	1500000
47	N	18	N	N	13	N	N	2	1	3	20000
48	N	5	N	N	9	N	N	N	N	N	600000
49	N	6	N	N	1	N	N	N	N	N	400000
50	N	22	N	N	4	N	N	1	2	3	400000
51	N	15	8	N	4	2.3	N	N	N	N	150000
52	N	17	N	N	5	N	N	N	N	N	500000
53	N	15	4	N	4	2	N	N	N	N	20000
54	N	8	N	N	4	N	N	1	N	1	1000000
55	N	5	N	N	24	N	N	1	1	2	2000000
56	N	5	N	N	5	N	N	1	N	1	150000
57	N	6	N	N	5	N	N	1	1	2	3000000
58	N	13	N	N	4	N	N	N	N	N	500000
59	N	3.6	N	N	5	N	N	1	1	2	500000
60	N	3	N	N	6	N	N	1	N	1	600000
61	N	2.6	N	N	6	N	N	1	N	1	60000

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	ReplacementValueContents	DDFloodInYear	DDHouse2001	DDHouse1997	DDHouseOthers	DDOutBuildings2002	DDOutBuildings1997	DDOutBuildingsOthers	DDOthers2002	DDOthers1997	DDOthersOthers	DDCFurniture2002
1	115000	N	20000	N	N	N	N	N	N	N	N	33900
2	200000	N	6000	N	N	N	N	N	N	N	N	15000
3	100000	N	90000	N	N	N	N	N	N	N	N	12000
4	300000	N	N	N	N	N	N	N	N	N	N	N
5	100000	N	38000	N	N	2000	N	N	N	N	N	21100
6	90000	N	50000	N	N	N	N	N	N	N	N	9450
7	100000	N	20000	N	N	N	N	N	N	N	N	14000
8	100000	N	20000	N	N	N	N	N	N	N	N	53000
9	200000	N	10000	N	N	N	N	N	N	N	N	100000
10	250000	N	200000	N	N	N	N	N	N	N	N	N
11	20000	N	10000	N	N	N	N	N	2500	N	N	N
12	300000	N	10000	N	N	N	N	N	3000	N	N	75000
13	30000	N	5000	N	N	2000	N	N	N	N	N	20600
14	200000	N	20000	N	N	N	N	N	N	N	N	23500
15	1500000	N	15000	N	N	N	N	N	N	N	N	11500
16	150000	N	20000	N	N	N	N	N	N	N	N	13200
17	145000	N	3000	N	N	N	N	N	N	N	N	20000
18	75000	N	N	N	N	N	N	N	N	N	N	7800
19	50000	N	10000	N	N	N	N	N	N	N	N	1800
20	80000	N	500	N	N	N	N	N	N	N	N	1500
21	25000	N	2500	N	N	N	N	N	N	N	N	3700
22	15000	N	3000	N	N	N	N	N	N	N	N	4600
23	120000	N	N	N	N	N	N	N	N	N	N	5500
24	100000	N	15000	N	N	N	N	N	N	N	N	13900
25	50000	N	10000	N	N	N	N	N	2000	N	N	2100
26	300000	N	150000	N	N	N	N	N	N	N	N	6500
27	50000	N	500	N	N	N	N	N	N	N	N	13300
28	100000	N	6000	N	N	N	N	N	N	N	N	2600
29	N	N	4000	N	N	N	N	N	N	N	N	2200
30	10000	N	2600	N	N	N	N	N	N	N	N	6500
31	6000	N	4000	N	N	N	N	N	N	N	N	1000
32	300000	N	52000	N	N	N	N	N	N	N	N	82500
33	700000	N	400000	N	N	N	N	N	3200	2200	N	7000
34	100000	N	N	N	N	N	N	N	800	N	N	8000
35	100000	N	2000	N	N	N	N	N	N	N	N	10500
36	75000	N	4000	N	N	N	N	N	N	N	N	75000
37	30000	N	10000	N	N	N	N	N	N	N	N	4000
38	100000	N	40000	N	N	N	N	N	N	N	N	19600
39	100000	N	50000	N	N	N	N	N	N	N	N	5600
40	200000	N	40000	N	N	N	N	N	N	N	N	62000
41	9000	N	50000	N	N	2500	N	N	N	N	N	1700
42	15000	N	N	N	N	N	N	N	N	N	N	8500
43	10000	N	N	N	N	N	N	N	N	N	N	5300
44	4500	N	N	N	N	N	N	N	N	N	N	3700
45	300000	N	21000	N	N	N	N	N	1500	N	N	3200
46	45000	N	10000	N	N	N	N	N	N	N	N	13100
47	30000	N	25000	N	N	N	N	N	N	N	N	13000
48	60000	N	1300	N	N	N	N	N	N	N	N	15100
49	300000	N	150000	N	N	N	N	N	N	N	N	34300
50	200000	N	20000	N	N	N	N	N	N	N	N	23500
51	150000	N	4000	N	N	N	N	N	N	N	N	N
52	600000	N	N	N	N	N	N	N	N	N	N	50000
53	50000	N	4000	N	N	N	N	N	N	N	N	23000
54	200000	N	29000	N	N	N	N	N	N	N	N	35500
55	75000	N	15000	N	N	N	N	N	N	N	N	12000
56	150000	N	60000	N	N	N	N	N	N	N	N	49200
57	200000	N	50000	N	N	N	N	N	N	N	N	25000
58	100000	N	10000	N	N	N	N	N	100	N	N	11000
59	125000	N	N	N	N	N	N	N	N	N	N	21000
60	N	N	N	N	N	N	N	N	N	N	N	11000
61	100000	N	40000	N	N	N	N	N	N	N	N	55000

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	DDCFurniture1997	DDCFurnitureOthers	DDCApplications2002	DDCApplications1997	DDCApplicationsOthers	DDCBelongings2002	DDCBelongings1997	DDCBelongingsOthers	DDCVehicles2002	DDCVehicles1997	DDCVehiclesOthers
1	N	N	54700	N	N	20000	N	N	4000	N	N
2	N	N	N	N	N	5000	N	N	N	N	N
3	N	N	25700	N	N	6700	N	N	N	N	N
4	N	N	3600	N	N	7100	N	N	N	N	N
5	N	N	5400	N	N	25500	N	N	6800	N	N
6	N	N	26700	N	N	13600	N	N	N	N	N
7	N	N	39500	N	N	35000	N	N	N	N	N
8	N	N	N	N	N	10000	N	N	20000	N	N
9	N	N	25000	N	N	N	N	N	N	N	N
10	N	N	N	N	N	N	N	N	25000	N	N
11	N	N	N	N	N	N	N	N	N	N	N
12	N	N	48000	N	N	35000	N	N	N	N	N
13	N	N	1800	N	N	8200	N	N	N	N	N
14	N	N	78000	N	N	19000	N	N	3000	N	N
15	N	N	57200	N	N	22500	N	N	N	N	N
16	N	N	21500	N	N	106000	N	N	N	N	N
17	N	N	3400	N	N	100000	N	N	N	N	N
18	N	N	3300	N	N	19000	N	N	8000	N	N
19	N	N	20700	N	N	7000	N	N	N	N	N
20	N	N	2950	N	N	2000	N	N	N	N	N
21	N	N	5600	N	N	2500	N	N	N	N	N
22	N	N	290	N	N	N	N	N	N	N	N
23	N	N	77000	N	N	18000	N	N	N	N	N
24	N	N	18500	N	N	10000	N	N	60000	N	N
25	N	N	1630	N	N	5000	N	N	N	N	N
26	N	N	6700	N	N	20600	N	N	N	N	N
27	N	N	35100	N	N	14660	N	N	N	N	N
28	N	N	6000	N	N	50000	N	N	N	N	N
29	N	N	43700	N	N	160000	N	N	N	N	N
30	N	N	3300	N	N	N	N	N	N	N	N
31	N	N	500	N	N	N	N	N	N	N	N
32	N	N	23225	N	N	N	N	N	23000	N	N
33	20000	N	6200	73000	N	4500	200000	N	N	N	N
34	N	N	13900	N	N	18500	N	N	N	N	N
35	N	N	4000	N	N	12000	N	N	N	N	N
36	N	N	28500	N	N	21000	N	N	6000	N	N
37	N	N	23000	N	N	8000	N	N	N	N	N
38	N	N	1400	N	N	N	N	N	3500	N	N
39	N	N	48500	N	N	15000	N	N	3000	N	N
40	N	N	66700	N	N	20000	N	N	5000	N	N
41	N	N	6650	N	N	5000	N	N	N	N	N
42	N	N	9200	N	N	23500	N	N	N	N	N
43	N	N	3800	N	N	2000	N	N	N	N	N
44	N	N	3700	N	N	15000	N	N	N	N	N
45	N	N	23200	N	N	185400	N	N	N	N	N
46	N	N	3700	N	N	5000	N	N	N	N	N
47	N	N	N	N	N	7200	N	N	N	N	N
48	N	N	2500	N	N	26000	N	N	7000	N	N
49	N	N	16350	N	N	12000	N	N	2000	N	N
50	N	N	43700	N	N	61200	N	N	N	N	N
51	N	N	2500	N	N	59500	N	N	N	N	N
52	N	N	2800	N	N	14000	N	N	250	N	N
53	N	N	8000	N	N	14000	N	N	N	N	N
54	N	N	107100	N	N	37000	N	N	N	N	N
55	N	N	9290	N	N	20000	N	N	1000	N	N
56	N	N	9000	N	N	70000	N	N	N	N	N
57	N	N	78400	N	N	74800	N	N	15000	N	N
58	N	N	9800	N	N	2000	N	N	N	N	N
59	N	N	43000	N	N	N	N	N	50000	N	N
60	N	N	10000	N	N	15000	N	N	N	N	N
61	N	N	6000	N	N	15000	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	D22	DD221	DD222	DD223	D23	DD231	DD232	DD233	D24	DD241	DD242
1	N	N	N	N	N	N	N	N	N	N	N
2	FLOOR	150000	N	N	GENRAL	1500	N	N	BEDDING	1200	N
3	N	N	N	N	N	N	N	N	N	N	N
4	BEDDING	10000	N	N	UTENSILS	1100	N	N	COOKING	5000	N
5	N	N	N	N	N	N	N	N	N	N	N
6	BEDDING	3000	N	N	UTENSILS	4000	N	N	N	N	N
7	CARPET	5000	N	N	BEDDING	5000	N	N	ANIMALS	10000	N
8	BEDDING	18000	N	N	N	N	N	N	N	N	N
9	BEDDING	20000	N	N	N	N	N	N	N	N	N
10	WIRING	2500	N	N	N	N	N	N	N	N	N
11	N	N	N	N	N	N	N	N	N	N	N
12	BEDDING	20000	N	N	N	N	N	N	N	N	N
13	BEDDING	15000	N	N	KITCHEN	1000	N	N	N	N	N
14	N	N	N	N	N	N	N	N	N	N	N
15	BEDDING	10000	N	N	N	N	N	N	N	N	N
16	N	N	N	N	N	N	N	N	N	N	N
17	BLANKET	6000	N	N	QUILTS	2000	N	N	N	N	N
18	BEDDING	12000	N	N	COOKING	1000	N	N	N	N	N
19	BEDDING	5000	N	N	N	N	N	N	N	N	N
20	N	N	N	N	N	N	N	N	N	N	N
21	BEDDING	8500	N	N	UTENSILS	500	N	N	N	N	N
22	N	N	N	N	N	N	N	N	N	N	N
23	BEDDING	15000	N	N	N	N	N	N	N	N	N
24	N	N	N	N	N	N	N	N	N	N	N
25	BEDDING	6000	N	N	UTENSILS	2500	N	N	COOKING	3000	N
26	BEDDING	10000	N	N	UTENSILS	5000	N	N	COOKING	4000	N
27	COOKING	2500	N	N	BEDDING	14000	N	N	N	N	N
28	BEDDING	30000	N	N	N	N	N	N	N	N	N
29	N	N	N	N	N	N	N	N	N	N	N
30	N	N	N	N	N	N	N	N	N	N	N
31	N	N	N	N	N	N	N	N	N	N	N
32	BEDDING	30000	N	N	KITCHEN	6600	N	N	N	N	N
33	BEDDING	6000	15000	N	UTENSILS	1000	35000	N	COOKING	2000	2000
34	BEDDING	10000	N	N	N	N	N	N	COOKING	3000	N
35	DOWRY (DAUGHTER)	50000	N	N	N	N	N	N	N	N	N
36	BEDDING	10000	N	N	N	N	N	N	N	N	N
37	BEDDING	10000	N	N	N	N	N	N	N	N	N
38	BEDDING	10000	N	N	UTENSILS	N	N	N	COOKING	N	N
39	BEDDING	15000	N	N	N	N	N	N	N	N	N
40	BEDDING	30000	N	N	N	N	N	N	N	N	N
41	BEDDING	4500	N	N	COOKING	150	N	N	N	N	N
42	BEDDING	3000	N	N	N	N	N	N	N	N	N
43	BEDDING	3000	N	N	N	N	N	N	N	N	N
44	BEDDING	3000	N	N	QUILTS	3100	N	N	N	N	N
45	BEDDING	4000	N	N	UTENSILS	200	N	N	COOKING	2500	N
46	BEDDING	4000	N	N	N	N	N	N	N	N	N
47	CARPET	3000	N	N	N	N	N	N	N	N	N
48	BEDDING	6000	N	N	N	N	N	N	N	N	N
49	N	N	N	N	N	N	N	N	N	N	N
50	BEDDING	10000	N	N	N	N	N	N	N	N	N
51	BEDDING	10000	N	N	UTENSILS	3000	N	N	COOKING	2500	N
52	BEDDING	15000	N	N	UTENSILS	5000	N	N	COOKING	1000	N
53	BEDDING	5000	N	N	UTENSILS	N	N	N	COOKING	1000	N
54	BEDDING	6000	N	N	N	N	N	N	N	N	N
55	BEDDING	10000	N	N	N	N	N	N	N	N	N
56	BEDDING	10000	N	N	N	N	N	N	N	N	N
57	BEDDING	30000	N	N	CARPET	45000	N	N	N	N	N
58	BEDDING	5000	N	N	UTENSILS	1500	N	N	COOKING	5000	N
59	BEDDING	10000	N	N	N	N	N	N	N	N	N
60	BEDDING	10000	N	N	N	N	N	N	N	N	N
61	BEDDING	13000	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	DD243	DDCleanu2002	DDCleanu1997	DDCleanuOthers	IDEME2002	IDEME1997	IDEMEOthers	IDLossIncome2002	IDLossIncome1997	IDLossIncomeOthers	D34
1	N	N	N	N	N	N	N	N	N	N	N
2	N	N	N	N	N	N	N	N	N	N	N
3	N	500	N	N	N	N	N	1000	N	N	N
4	N	N	N	N	N	N	N	15000	N	N	N
5	N	200	N	N	N	N	N	N	N	N	FOOD IN FRIDGE
6	N	N	N	N	N	N	N	N	N	N	FOOD IN FRIDGE
7	N	N	N	N	N	N	N	N	N	N	N
8	N	N	N	N	N	N	N	N	N	N	N
9	N	N	N	N	N	N	N	N	N	N	N
10	N	N	N	N	N	N	N	N	N	N	N
11	N	2500	N	N	N	N	N	N	N	N	FOOD IN FRIDGE
12	N	N	N	N	N	N	N	N	N	N	N
13	N	N	N	N	N	N	N	N	N	N	FRIDGE FOOD
14	N	N	N	N	N	N	N	N	N	N	N
15	N	N	N	N	N	N	N	30000	N	N	N
16	N	500	N	N	N	N	N	16000	N	N	N
17	N	N	N	N	N	N	N	14000	N	N	N
18	N	N	N	N	N	N	N	N	N	N	LOOS P/M
19	N	150	N	N	N	N	N	1000	N	N	N
20	N	100	N	N	N	N	N	1000	N	N	FRIDGE FOOD
21	N	500	N	N	N	N	N	N	N	N	FOOD IN FRIDGE
22	N	200	N	N	N	N	N	N	N	N	MEDICATION
23	N	2000	N	N	N	N	N	N	N	N	N
24	N	N	N	N	N	N	N	N	N	N	N
25	N	200	N	N	23000	N	N	N	N	N	DISEASE
26	N	600	N	N	N	N	N	10000	N	N	HORSE DIED
27	N	500	N	N	N	N	N	N	N	N	FOOD SPOILED
28	N	N	N	N	N	N	N	N	N	N	N
29	N	N	N	N	N	N	N	N	N	N	N
30	N	N	N	N	N	N	N	N	N	N	N
31	N	N	N	N	N	N	N	N	N	N	N
32	N	1600	N	N	22000	N	N	N	N	N	FRIDGE FOOD
33	N	N	N	N	N	N	N	N	N	N	N
34	N	300	N	N	N	N	N	15000	N	N	N
35	N	N	N	N	N	N	N	N	N	N	N
36	N	N	N	N	N	N	N	N	N	N	N
37	N	N	N	N	N	N	N	N	N	N	N
38	N	N	N	N	N	N	N	N	N	N	N
39	N	1000	N	N	N	N	N	N	N	N	N
40	N	1000	N	N	N	N	N	N	N	N	N
41	N	N	N	N	N	N	N	N	N	N	MEDICATION
42	N	N	N	N	N	N	N	N	N	N	MEDICATION
43	N	N	N	N	N	N	N	N	N	N	N
44	N	N	N	N	N	N	N	N	N	N	N
45	N	4500	N	N	N	N	N	N	N	N	N
46	N	N	N	N	N	N	N	2000	N	N	N
47	N	500	N	N	N	N	N	N	N	N	N
48	N	2000	N	N	N	N	N	N	N	N	N
49	N	N	N	N	N	N	N	10000	N	N	N
50	N	N	N	N	600	N	N	N	N	N	MEDICATION
51	N	500	N	N	N	N	N	N	N	N	N
52	N	N	N	N	N	N	N	3000	N	N	N
53	N	N	N	N	N	N	N	8000	N	N	N
54	N	1000	N	N	N	N	N	N	N	N	N
55	N	1000	N	N	N	N	N	N	N	N	FOOD IN FRIDGE
56	N	N	N	N	N	N	N	N	N	N	N
57	N	10000	N	N	N	N	N	N	N	N	FOOD IN FRIDGE
58	N	1000	N	N	N	N	N	5000	N	N	MEDICATION
59	N	N	N	N	N	N	N	N	N	N	N
60	N	N	N	N	N	N	N	N	N	N	UNREST
61	N	2000	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	D341	D342	D343	D35	D351	D352	D353	D36	D361	D362	D363
1	N	N	N	N	N	N	N	N	N	N	N
2	N	N	N	N	N	N	N	N	N	N	N
3	N	N	N	N	N	N	N	N	N	N	N
4	N	N	N	N	N	N	N	N	N	N	N
5	400	N	N	N	N	N	N	N	N	N	N
6	400	N	N	MEDICATION	3000	N	N	ADD TRAVEL EXPEN	1500	N	N
7	N	N	N	N	N	N	N	N	N	N	N
8	N	N	N	N	N	N	N	N	N	N	N
9	10000	N	N	N	N	N	N	N	N	N	N
10	N	N	N	N	N	N	N	N	N	N	N
11	500	N	N	N	N	N	N	N	N	N	N
12	N	N	N	N	N	N	N	N	N	N	N
13	300	N	N	MEDICATION	200	N	N	N	N	N	N
14	N	N	N	N	N	N	N	N	N	N	N
15	N	N	N	N	N	N	N	N	N	N	N
16	N	N	N	N	N	N	N	N	N	N	N
17	N	N	N	N	N	N	N	N	N	N	N
18	13000	N	N	N	N	N	N	N	N	N	N
19	N	N	N	N	N	N	N	N	N	N	N
20	200	N	N	N	N	N	N	N	N	N	N
21	200	N	N	PICKLE	400	N	N	N	N	N	N
22	500	N	N	N	N	N	N	N	N	N	N
23	N	N	N	N	N	N	N	N	N	N	N
24	N	N	N	N	N	N	N	N	N	N	N
25	10000	N	N	N	N	N	N	N	N	N	N
26	25000	N	N	DISEASE	3000	N	N	N	N	N	N
27	700	N	N	MEDICATION	550	N	N	N	N	N	N
28	N	N	N	N	N	N	N	N	N	N	N
29	N	N	N	N	N	N	N	N	N	N	N
30	N	N	N	N	N	N	N	N	N	N	N
31	N	N	N	N	N	N	N	N	N	N	N
32	4000	N	N	MEDICATION	15000	N	N	N	N	N	N
33	N	N	N	N	N	N	N	N	N	N	N
34	N	N	N	N	N	N	N	N	N	N	N
35	N	N	N	N	N	N	N	N	N	N	N
36	N	N	N	N	N	N	N	N	N	N	N
37	N	N	N	N	N	N	N	N	N	N	N
38	N	N	N	N	N	N	N	N	N	N	N
39	N	N	N	N	N	N	N	N	N	N	N
40	N	N	N	N	N	N	N	N	N	N	N
41	1000	N	N	N	N	N	N	N	N	N	N
42	8000	N	N	UNEMPLOYMENT	25000	N	N	N	N	N	N
43	N	N	N	N	N	N	N	N	N	N	N
44	N	N	N	N	N	N	N	N	N	N	N
45	N	N	N	N	N	N	N	N	N	N	N
46	N	N	N	N	N	N	N	N	N	N	N
47	N	N	N	N	N	N	N	N	N	N	N
48	N	N	N	N	N	N	N	N	N	N	N
49	N	N	N	N	N	N	N	N	N	N	N
50	600	N	N	N	N	N	N	N	N	N	N
51	N	N	N	N	N	N	N	N	N	N	N
52	N	N	N	N	N	N	N	N	N	N	N
53	N	N	N	N	N	N	N	N	N	N	N
54	N	N	N	N	N	N	N	N	N	N	N
55	5000	N	N	N	N	N	N	N	N	N	N
56	N	N	N	N	N	N	N	N	N	N	N
57	10000	N	N	N	N	N	N	N	N	N	N
58	1000	N	N	N	N	N	N	N	N	N	N
59	N	N	N	N	N	N	N	N	N	N	N
60	50000	N	N	N	N	N	N	N	N	N	N
61	N	N	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	HOUSEHOLDTYPE	SampleID Code	SampleIDSub Code	day1	Month1	RespondentOccupation	SizeOfResidence	SizeOfPlot	CoveredArea
62	HIGH	7-F	1	25	10	SALEM EN	N	2640	1320
63	MIDDLE	7-F	1	25	10	STREET HAWKER	N	1504	1225
64	MIDDLE	7-F	1	25	10	FARRIER	N	1925	1330
65	HIGH	7-F	1	25	10	PROFESSOR	N	2700	5400
66	HIGH	7-F	1	25	10	DOCTOR	N	2600	2400
67	HIGH	7-F	1	25	10	DOCTOR	N	2400	7200
68	HIGH	7-F	1	25	10	BANKER (R)	N	2400	2100
69	MIDDLE	9-E	1	24	10	DRIVER	N	1350	450
70	LOW	11-D	2	25	10	MILK MAN	N	4500	1500
71	MIDDLE	11-D	2	25	10	TAILORING	N	1800	1050
72	MIDDLE	11-D	2	25	10	TAXI DRIVER	N	1250	1000
73	MIDDLE	11-D	2	25	10	MILK MAN	N	621	169
74	HIGH	9-G	2	28	10	COL(R)	N	1650	3300
75	HIGH	9-G	2	28	10	COL(R)	N	475	563
76	HIGH	9-G	2	28	10	COL. (R)	N	316	53
77	HIGH	9-G	2	28	10	MEMBER (DISTRICT CONSIL	N	316	263
78	HIGH	9-G	2	28	10	(R) GOVT OFFICER	N	316	563
79	HIGH	9-G	2	28	10	N	N	316	563
80	HIGH	9-G	2	24	10	RETIRED (RAILWAY)	N	316	563
81	HIGH	9-G	2	28	10	COL. (R)	N	316	563
82	LOW	7-D	4	25	10	LAB OUR	N	1675	1675
83	LOW	7-D	4	25	10	LAB OUR	N	685	685
84	LOW	7-D	4	25	10	JOB LESS	N	1848	1848
85	LOW	7-D	4	25	10	MANDI WORKER	N	968	360
86	LOW	7-D	4	25	10	JOBLESS	N	968	220
87	LOW	6-E	3	26	10	ARMY SERVANT	N	875	875
88	LOW	6-E	3	26	10	SWEEPER	N	144	288
89	LOW	6-E	3	26	10	POLICE	N	576	576
90	LOW	6-E	3	26	10	MILK MAN	N	1250	2500
91	LOW	6-E	3	26	10	LAB OUR	N	1750	3500
92	LOW	6-E	3	26	10	TAILOR	N	1250	1250
93	MIDDLE	6-E	3	26	10	OUT OF COUNTRY	N	1250	2450
94	LOW	6-E	3	30	10	TUCK SHOP	N	925	1608
95	LOW	11-D	2	25	10	TAXI DRIVER	N	1250	625
96	LOW	11-D	2	25	10	LABOUR	N	875	300
97	MIDDLE	11-D	2	25	10	GOVT. SERVANT	N	720	530
98	LOW	8-D	2	28	10	G. SERVANT	N	1056	1056
99	LOW	8-D	2	28	10	ELECTRICIAN	N	968	1968
100	LOW	8-D	2	28	10	LABOURER	N	960	960
101	LOW	8-D	2	28	10	MOTOR MACKINAC	N	968	968
102	LOW	8-D	2	28	10	MEASON	N	555	1540
103	LOW	8-D	2	28	10	BUSINESS MAN	N	1100	2200
104	LOW	8-D	2	28	10	LABOUR	N	2800	1500
105	LOW	6-E	3	26	10	LAB OUR	N	770	391
106	LOW	6-E	3	26	10	TAILOR	N	1250	900
107	LOW	8-D	2	25	10	ANIMAL REARING	N	264	144
108	LOW	8-D	2	25	10	LAB OUR	N	2500	4356
109	LOW	9-D	2	23	10	MECHANIC	N	700	700
110	LOW	9-D	2	23	10	MECHANIC	N	700	520
111	LOW	9-D	2	23	10	PAINTER	N	484	264
112	LOW	9-D	2	23	10	LABOUROR	N	540	130
113	LOW	8-D	2	25	10	RETIRED (ARMY	N	770	770
114	LOW	8-D	2	25	10	LABOUROR	N	588	588
115	LOW	6-E	4	26	10	CARPENTER	N	486	252
116	LOW	6-E	4	26	10	PHOTO GRAPHER	N	968	968
117	LOW	6-E	4	26	10	WIDOW. SON IS LABOURER	N	450	450
118	LOW	6-E	4	26	10	MASON	N	864	864
119	MIDDLE	7-F	1	24	10	RAILWAY WORKER	N	1472	4010
120	LOW	7-F	1	24	10	LABOURER	N	1296	2592
121	LOW	7-F	1	24	10	DRIVER (TAXI)	N	792	1584
122	LOW	8-D	2	28	10	WORD BOY IN HOLI FAMILY	N	3200	3200

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	HowManyStoriesInHouse	MaterialOfConstruction	YearOfConstruction	OccupiedByOwner	TypeOfBuilding	HeightOfFloor	HeightOfElevation	DistanceOfNallah	FloodInYear	IndundationGround2001	IndundationGround1997
62	2	5	1995	Y	4	1.6	0	200	N	8.6	N
63	1	5	1977	Y	5	0	2	3	N	25	N
64	1	5	1992	Y	2	0	5	7	N	22	N
65	2	5	1989	Y	4	2	N	350	N	9	N
66	2	5	1970	Y	4	4	0	300	N	7	N
67	3	5	1984	Y	2	1	6	200	N	18	N
68	1	5	1991	Y	2	1	6	300	N	16	N
69	1	5	1986	Y	1	4	0	150	N	24	N
70	1	5	1999	Y	1	1	0	10	N	5	N
71	1	5	1982	Y	2	1	3	5	N	5	N
72	2	5	1987	Y	2	5	0.5	5	N	7	N
73	1	5	1989	Y	1	2	0	10	1992	10	N
74	2	5	1985	Y	4	1.6	0	60	N	6	N
75	2	5	1983	Y	4	1.6	0	100	N	2.6	N
76	2	5	1983	Y	4	1	0	60	N	8	N
77	2	5	1983	Y	4	0.6	0	60	N	8	N
78	2	5	N	N	4	1	0	80	N	6	N
79	2	5	1984	Y	4	1.6	0	60	N	7	N
80	2	5	1991	Y	N	2	0	100	N	4	N
81	2	5	1982	Y	4	1	0	50	N	6	N
82	1	5	1980	Y	2	5	5	200	N	10	N
83	1	5	1970	Y	1	1	1	5	N	5.6	N
84	1	5	1995	Y	5	1.5	N	150	N	4	N
85	1	5	1940	Y	5	0	0	60	N	3	N
86	1	4	1980	Y	1	1	0	50	N	3	N
87	1	5	1985	Y	2	1	0.6	300	N	15	N
88	2	5	1980	N	5	0	0	125	N	15	N
89	1	5	N	N	4	2	2	100	N	15	N
90	2	5	1987	Y	5	0	0	200	N	15	N
91	2	5	1980	Y	5	0	0	150	N	15	N
92	1	5	1960	Y	5	0	0	50	N	15	N
93	2	5	N	Y	5	0	0	200	N	10	N
94	2	5	1970	N	2	8	0	30	N	22	N
95	1	5	1985	Y	2	1.6	3	30	N	10	N
96	1	5	1977	Y	5	0	0	10	N	12	N
97	2	5	1982	Y	1	1	0	12	N	6	N
98	1	5	N	Y	5	0	0	100	N	6.5	N
99	2	5	1990	Y	2	1.5	0	50	N	6.5	N
100	1	5	1980	Y	5	0	0	60	N	13	N
101	2	5	1992	Y	4	0	0	50	N	5	N
102	2	5	1992	Y	5	0	0	60	N	5	N
103	2	5	1985	Y	1	1.6	1	50	N	13	N
104	2	5	1986	Y	4	2.6	0	70	N	15	N
105	1	5	1988	N	5	0	0	150	N	20	N
106	2	5	1971	Y	4	1	0	150	N	17	N
107	1	5	1998	Y	2	5	3	35	N	11	N
108	2	5	1990	Y	2	2	10	5	N	8	5
109	1	5	1996	Y	2	1.9	1.9	30	N	11.9	N
110	1	5	1998	Y	2	5	5	6	N	9.6	N
111	1	4	1948	N	2	1	1.5	400	N	15	5
112	1	4	1949	Y	2	1.5	1.5	400	N	15	5
113	1	5	1990	Y	2	1.6	1.6	22	N	5	N
114	1	5	1992	Y	2	2	0.6	20	N	5.6	N
115	1	5	1999	Y	2	1.5	N	96	N	16.5	N
116	1	5	1998	Y	1	1	0	90	N	12	N
117	1	5	1997	Y	5	0	0	112	N	15	N
118	1	5	1998	Y	5	N	N	100	N	12	N
119	3	5	1970	Y	2	5	5	50	N	3	3
120	2	5	1975	Y	4	0	N	4500	N	4	4
121	2	5	1972	Y	2	5	4	4500	N	6	N
122	1	5	1989	Y	5	0	0	60	N	4.6	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	InduntationGr oundOthers	InduntationOn Floor2002	InduntationOn Floor1997	InduntationOn FloorOthers	HoursOfIndun dation2002	HoursOfIndun dation1997	HoursOfIndun dationOthers	HouseHoldsFl oor1	HouseHoldsFl oor2	HouseHoldsFl oorAll	MarketValue OfHouse
62	N	7	N	N	6	N	N	1	2	3	100000
63	N	23	N	N	7	N	N	N	N	N	200000
64	N	17	N	N	8	N	N	N	N	N	300000
65	N	7	N	N	6	N	N	1	N	1	800000
66	N	3	N	N	9	N	N	1	1	2	1500000
67	N	18	N	N	10	N	N	2	1	3	800000
68	N	17	N	N	9	N	N	N	N	N	600000
69	N	20	N	N	10	N	N	N	N	N	300000
70	N	4	N	N	8	N	N	N	N	N	300000
71	N	6	N	N	3	N	N	N	N	N	350000
72	N	7.5	N	N	6	N	N	N	N	N	500000
73	4	8	N	4	2	N	0.3	N	N	N	100000
74	N	4.6	N	N	7	N	N	1	N	1	1000000
75	N	0.6	N	N	4	N	N	1	N	1	1000000
76	N	6	N	N	7	N	N	1	N	1	1000000
77	N	7.6	N	N	7	N	N	1	1	2	1200000
78	N	5	N	N	7	N	N	N	N	N	1200000
79	N	5.6	N	N	7	N	N	1	N	1	1000000
80	N	2	N	N	6	N	N	1	1	2	600000
81	N	5	N	N	7	N	N	1	N	1	1000000
82	N	0	N	N	8	N	N	N	N	N	300000
83	N	436	N	N	3	N	N	N	N	N	20000
84	N	12	N	N	4	2	N	N	1	1	1600000
85	N	3	N	N	3	N	N	N	N	N	300000
86	N	3	N	N	1	N	N	N	N	N	300000
87	N	15	N	N	4	N	N	N	N	N	100000
88	N	15	N	N	5	N	N	N	1	1	150000
89	N	13	N	N	6	N	N	N	2	2	2000000
90	N	15	N	N	4	N	N	1	N	1	300000
91	N	15	N	N	5	N	N	1	1	2	100000
92	N	13	N	N	4	N	N	1	1	2	500000
93	N	10	N	N	5	N	N	1	N	1	200000
94	N	14	N	N	5	N	N	N	N	N	2000000
95	N	11	N	N	24	N	N	N	N	N	200000
96	N	12	N	N	12	N	N	N	N	N	120000
97	4	5	N	3	2	N	0.3	1	N	1	150000
98	N	6.5	N	N	6	N	N	N	N	N	500000
99	N	5	N	N	2	N	N	1	1	2	200000
100	N	13	N	N	6	N	N	N	N	N	80000
101	N	5	N	N	2	N	N	1	1	2	400000
102	N	5	N	N	2	N	N	N	1	1	200000
103	N	12	N	N	7	N	N	N	N	N	100000
104	N	17.6	N	N	5	N	N	1	N	1	800000
105	N	20	N	N	6	N	N	1	N	1	100000
106	N	16	N	N	6	N	N	1	1	2	1500000
107	N	6	N	N	3	N	N	N	N	N	80000
108	N	6	3	N	2	N	N	N	N	N	300000
109	N	10	N	N	8	N	N	N	N	N	7000
110	N	9.3	N	N	8	N	N	N	N	N	70000
111	1	13.5	N	N	12	6	N	N	N	N	100000
112	2	13.5	N	N	15	5	N	N	N	N	100000
113	N	6.6	N	N	4	N	N	N	N	N	300000
114	N	4	N	N	2	N	N	N	N	N	50000
115	N	14	N	N	6	N	N	N	N	N	300000
116	N	11	N	N	3	N	N	N	N	N	400000
117	N	15	N	N	6	N	N	1	N	1	500000
118	N	12	N	N	4	N	N	1	N	1	700000
119	N	8	8	N	14	12	N	N	1	1	1500000
120	N	3	3	N	12	2	N	1	N	1	200000
121	N	11	N	N	12	N	N	N	N	N	1200000
122	N	4.6	N	N	2	N	N	N	1	1	400000

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	ReplacementValueContents	DDFloodInYear	DDHouse2001	DDHouse1997	DDHouseOthers	DDOutBuildings2002	DDOutBuildings1997	DDOutBuildingsOthers	DDOthers2002	DDOthers1997	DDOthersOthers	DDCFurniture2002
62	50000	N	100000	N	N	N	N	N	N	N	N	38000
63	150000	N	N	N	N	100000	N	N	80000	N	N	15800
64	150000	N	80000	N	N	N	N	N	N	N	N	11600
65	100000	N	N	N	N	N	N	N	N	N	N	8000
66	370000	N	N	N	N	N	N	N	N	N	N	N
67	150000	N	N	N	N	N	N	N	N	N	N	12700
68	175000	N	80000	N	N	N	N	N	N	N	N	54000
69	100000	N	4000	N	N	N	N	N	N	N	N	7500
70	50000	N	N	N	N	N	N	N	N	N	N	15000
71	30000	N	3500	N	N	22000	N	N	N	N	N	N
72	100000	N	20000	N	N	N	N	N	N	N	N	27000
73	13000	N	N	N	N	5000	N	1000	N	N	N	2000
74	100000	N	30000	N	N	N	N	N	N	N	N	15000
75	12000	N	N	N	N	N	N	N	N	N	N	50000
76	125000	N	70000	N	N	N	N	N	N	N	N	100000
77	2000000	N	N	N	N	N	N	N	N	N	N	N
78	2000000	N	N	N	N	N	N	N	N	N	N	N
79	100000	N	20000	N	N	N	N	N	N	N	N	20000
80	7000	N	6000	N	N	N	N	N	N	N	N	4000
81	35000	N	30000	N	N	N	N	N	N	N	N	12000
82	1100000	N	20000	N	N	N	N	N	N	N	N	50000
83	80000	N	15000	N	N	N	N	N	N	N	N	400
84	100000	N	50000	N	N	N	N	N	N	N	N	24500
85	30000	N	N	N	N	N	N	N	N	N	N	7000
86	40000	N	10000	N	N	N	N	N	N	N	N	700
87	100000	N	8000	N	N	N	N	N	N	N	N	12600
88	100000	N	N	N	N	N	N	N	N	N	N	2400
89	100000	N	N	N	N	N	N	N	N	N	N	N
90	2500000	N	5000	N	N	N	N	N	5000	N	N	41400
91	110000	N	10000	N	N	N	N	N	N	N	N	13900
92	150000	N	15000	N	N	N	N	N	2500	N	N	6400
93	200000	N	25000	N	N	N	N	N	N	N	N	25000
94	35000	N	N	N	N	N	N	N	N	N	N	7000
95	60000	N	4000	N	N	1500	N	N	N	N	N	18200
96	32500	N	2000	N	N	5000	N	N	N	N	N	2600
97	20000	1992	3000	N	N	12000	N	8000	N	N	N	N
98	40000	N	N	N	N	N	N	N	N	N	N	9300
99	70000	N	N	N	N	N	N	N	N	N	N	7000
100	40000	N	10000	N	N	N	N	N	N	N	N	3000
101	80000	N	20000	N	N	N	N	N	N	N	N	7000
102	70000	N	30000	N	N	N	N	N	N	N	N	3800
103	30000	N	20000	N	N	N	N	N	3000	N	N	41500
104	50000	N	15000	N	N	N	N	N	N	N	N	20000
105	30000	N	5000	N	N	N	N	N	N	N	N	4600
106	60000	N	30000	N	N	N	N	N	N	N	N	2600
107	20000	N	5500	N	N	N	N	N	N	N	N	2300
108	50000	N	12000	N	N	N	N	N	N	N	N	17000
109	125000	N	70000	N	N	N	N	N	N	N	N	2750
110	35000	N	N	N	N	10000	N	N	800	N	N	300
111	80000	N	12000	N	N	N	N	N	N	N	N	10300
112	100000	N	40000	N	N	N	N	N	N	N	N	3500
113	50000	N	N	N	N	N	N	N	2000	N	N	3400
114	100000	N	18000	N	N	N	N	N	N	N	N	2000
115	40000	N	300	N	N	N	N	N	N	N	N	22400
116	50000	N	5000	N	N	N	N	N	N	N	N	11700
117	50000	N	N	N	N	N	N	N	N	N	N	4000
118	75000	N	10000	N	N	N	N	N	N	N	N	8600
119	75000	N	850	N	N	6000	N	N	N	N	N	59000
120	70000	N	30000	N	N	N	N	N	N	N	N	N
121	55000	N	N	N	N	N	N	N	N	N	N	N
122	100000	N	30000	N	N	N	N	N	N	N	N	25000

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	DDCFurniture1997	DDCFurnitureOthers	DDCApplications2002	DDCApplications1997	DDCApplicationsOthers	DDCBelongings2002	DDCBelongings1997	DDCBelongingsOthers	DDCVehicles2002	DDCVehicles1997	DDCVehiclesOthers
62	N	N	69700	N	N	15000	N	N	4000	N	N
63	N	N	10550	N	N	11500	N	N	N	N	N
64	N	N	38100	N	N	35000	N	N	N	N	N
65	N	N	13300	N	N	25000	N	N	8000	N	N
66	N	N	N	N	N	N	N	N	N	N	N
67	N	N	28700	N	N	15000	N	N	21000	N	N
68	N	N	74500	N	N	17600	N	N	4000	N	N
69	N	N	10700	N	N	35000	N	N	N	N	N
70	N	N	3000	N	N	10000	N	N	10000	N	N
71	N	N	N	N	N	N	N	N	N	N	N
72	N	15000	16500	N	3000	16100	N	N	N	N	N
73	N	N	2350	N	N	15700	N	N	N	N	N
74	N	N	28000	N	N	17000	N	N	15000	N	N
75	N	N	6000	N	N	N	N	N	N	N	N
76	N	N	N	N	N	25000	N	N	N	N	N
77	N	N	N	N	N	N	N	N	N	N	N
78	N	N	N	N	N	N	N	N	N	N	N
79	N	N	N	N	N	60000	N	N	12000	N	N
80	N	N	1000	N	N	N	N	N	N	N	N
81	N	N	N	N	N	N	N	N	18000	N	N
82	N	N	N	N	N	N	N	N	N	N	N
83	N	N	N	N	N	7000	N	N	N	N	N
84	N	N	14400	N	N	5000	N	N	N	N	N
85	N	N	1100	N	N	10000	N	N	N	N	N
86	N	N	1500	N	N	1000	N	N	N	N	N
87	N	N	22400	N	N	19600	N	N	3600	N	N
88	N	N	19500	N	N	11200	N	N	N	N	N
89	N	N	32100	N	N	18000	N	N	N	N	N
90	N	N	62500	N	N	72000	N	N	N	N	N
91	N	N	26600	N	N	14200	N	N	N	N	N
92	N	N	21000	N	N	25000	N	N	3000	N	N
93	N	N	21900	N	N	27000	N	N	N	N	N
94	N	N	5600	N	N	20000	N	N	N	N	N
95	N	N	11500	N	N	6000	N	N	N	N	N
96	N	N	3500	N	N	10900	N	N	N	N	N
97	N	2000	6000	N	3000	N	N	N	8200	N	N
98	N	N	5600	N	N	4000	N	N	N	N	N
99	N	N	18000	N	N	17500	N	N	5000	N	N
100	N	N	5500	N	N	8500	N	N	N	N	N
101	N	N	11200	N	N	16000	N	N	N	N	N
102	N	N	2800	N	N	19000	N	N	N	N	N
103	N	N	57900	N	N	3000	N	N	N	N	N
104	N	N	7650	N	N	5000	N	N	N	N	N
105	N	N	3100	N	N	9800	N	N	N	N	N
106	N	N	7600	N	N	8000	N	N	N	N	N
107	N	N	2520	N	N	7600	N	N	N	N	N
108	N	N	7150	N	N	12000	N	N	N	N	N
109	N	N	3650	N	N	2500	N	N	N	N	N
110	N	N	2900	N	N	82500	N	N	N	N	N
111	N	N	12850	N	N	15000	N	N	N	N	N
112	N	N	5800	N	N	61000	N	N	1800	N	N
113	N	N	700	N	N	4000	N	N	3000	N	N
114	N	N	900	N	N	1500	N	N	3000	N	N
115	N	N	4500	N	N	17050	N	N	N	N	N
116	N	N	9800	N	N	24000	N	N	N	N	N
117	N	N	2400	N	N	41500	N	N	N	N	N
118	N	N	13300	N	N	37000	N	N	5000	N	N
119	N	N	5000	N	N	N	N	N	4000	N	N
120	N	N	N	N	N	8000	N	N	N	N	N
121	N	N	1500	N	N	N	N	N	N	N	N
122	N	N	22000	N	N	15000	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	D22	DD221	DD222	DD223	D23	DD231	DD232	DD233	D24	DD241	DD242
62	N	N	N	N	N	N	N	N	N	N	N
63	BEDDING	10000	N	N	UTENSILS	10000	N	N	ANIMALS	100000	N
64	ANIMALS	20000	N	N	UTENSILS	8000	N	N	BEDDING	2500	N
65	BEDDING	20000	N	N	N	N	N	N	N	N	N
66	CARPET	20000	N	N	N	N	N	N	N	N	N
67	FANCY BIRDS	20000	N	N	BUFLOW	30000	N	N	BEDDING	15000	N
68	BEDDING	17000	N	N	N	N	N	N	N	N	N
69	BEDDING	30000	N	N	N	N	N	N	N	N	N
70	BEDDING	6000	N	N	N	N	N	N	N	N	N
71	N	N	N	N	N	N	N	N	N	N	N
72	BEDDING	10000	N	2000	UTENSILS	4500	N	1500	N	N	N
73	BEDDING	4000	N	N	ANIMALS	N	N	5000	N	N	N
74	BEDDING	10000	N	N	N	N	N	N	N	N	N
75	N	N	N	N	N	N	N	N	N	N	N
76	N	N	N	N	N	N	N	N	N	N	N
77	N	N	N	N	N	N	N	N	N	N	N
78	N	N	N	N	N	N	N	N	N	N	N
79	N	N	N	N	N	N	N	N	N	N	N
80	N	N	N	N	N	N	N	N	N	N	N
81	N	N	N	N	N	N	N	N	N	N	N
82	BEDDING	10000	N	N	N	N	N	N	N	N	N
83	BEDDING	5000	N	N	UTENSILS	500	N	N	COOKING	2000	N
84	N	N	N	N	N	N	N	N	N	N	N
85	N	N	N	N	N	N	N	N	N	N	N
86	N	N	N	N	N	N	N	N	N	N	N
87	BEDDING	5000	N	N	UTENSILS	1000	N	N	COOKING	700	N
88	BEDDING	5000	N	N	UTENSILS	1000	N	N	COOKING	2000	N
89	BEDDING	2000	N	N	UTENSILS	2000	N	N	COOKING	2000	N
90	BEDDING	20000	N	N	UTENSILS	10000	N	N	N	N	N
91	BEDDING	4000	N	N	UTENSILS	3000	N	N	COOKING	1500	N
92	BEDDING	10000	N	N	UTENSILS	4000	N	N	COOKING	3000	N
93	N	N	N	N	N	N	N	N	N	N	N
94	N	N	N	N	N	N	N	N	N	N	N
95	BEDDING	5000	N	N	UTENSILS	3000	N	N	ANIMALS	6000	N
96	BEDDING	2000	N	N	UTENSILS	400	N	N	ANIMALS	4000	N
97	N	N	N	2000	N	N	N	1500	N	N	N
98	BEDDING	20000	N	N	N	N	N	N	N	N	N
99	4 GOATS	8000	N	N	BEDDING	5000	N	N	N	N	N
100	BEDDING	5000	N	N	N	N	N	N	N	N	N
101	BEDDING	2000	N	N	UTENSILS	5000	N	N	N	N	N
102	BEDDING	2000	N	N	N	N	N	N	N	N	N
103	BEDDING	20000	N	N	COOKING	2000	N	N	UTENSILS	10000	N
104	BEDDING	10000	N	N	UTENSILS	1000	N	N	N	N	N
105	BEDDING	4000	N	N	N	N	N	N	N	N	N
106	N	N	N	N	N	N	N	N	N	N	N
107	N	N	N	N	N	N	N	N	N	N	N
108	N	N	N	N	N	N	N	N	N	N	N
109	BEDDING	2000	N	N	UTENSILS	1000	N	N	COOKING	1500	N
110	BEDDING	300	N	N	UTENSILS	700	N	N	COOKING	1500	N
111	N	N	N	N	N	N	N	N	N	N	N
112	N	N	N	N	N	N	N	N	N	N	N
113	N	N	N	N	N	N	N	N	N	N	N
114	BEDDING	3000	N	N	UTENSILS	1000	N	N	COOKING	2000	N
115	N	N	N	N	N	N	N	N	N	N	N
116	N	N	N	N	N	N	N	N	N	N	N
117	N	N	N	N	N	N	N	N	N	N	N
118	N	N	N	N	N	N	N	N	N	N	N
119	N	N	N	N	N	N	N	N	N	N	N
120	BEDDING	25000	N	N	N	N	N	N	N	N	N
121	BEDDING	1000	N	N	N	N	N	N	N	N	N
122	BEDDING	10000	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	DD243	DDCleanup2002	DDCleanup1997	DDCleanupOthers	IDEME2002	IDEME1997	IDEMEOthers	IDLossIncome2002	IDLossIncome1997	IDLossIncomeOthers	D34
62	N	1000	N	N	N	N	N	4000	N	N	FOOD IN FRIDGE
63	N	N	N	N	N	N	N	25000	N	N	MEDICATION
64	N	8000	N	N	2000	N	N	25000	N	N	FOOD IN FRIDGE
65	N	N	N	N	N	N	N	N	N	N	N
66	N	N	N	N	N	N	N	N	N	N	LABORATORY
67	N	N	N	N	N	N	N	N	N	N	N
68	N	N	N	N	N	N	N	N	N	N	N
69	N	N	N	N	N	N	N	N	N	N	N
70	N	N	N	N	N	N	N	N	N	N	N
71	N	250	N	N	N	N	N	N	N	N	N
72	N	1000	N	500	N	N	N	5000	N	1500	FOOD IN FRIDGE
73	N	N	N	N	N	N	N	600	N	N	MEDICATION
74	N	1500	N	N	N	N	N	N	N	N	MEDICATION
75	N	N	N	N	N	N	N	N	N	N	N
76	N	N	N	N	N	N	N	N	N	N	N
77	N	N	N	N	N	N	N	N	N	N	N
78	N	N	N	N	N	N	N	N	N	N	N
79	N	N	N	N	N	N	N	N	N	N	N
80	N	N	N	N	N	N	N	N	N	N	N
81	N	N	N	N	N	N	N	N	N	N	N
82	N	500	N	N	N	N	N	N	N	N	N
83	N	100	N	N	N	N	N	7000	N	N	N
84	N	3000	N	N	N	N	N	40000	N	N	BEDDING
85	N	N	N	N	N	N	N	1000	N	N	BEDDING
86	N	N	N	N	N	N	N	N	N	N	N
87	N	N	N	N	N	N	N	N	N	N	DISEASE
88	N	N	N	N	N	N	N	N	N	N	DISEASE
89	N	150	N	N	N	N	N	N	N	N	MEDICATION
90	N	N	N	N	N	N	N	15000	N	N	N
91	N	N	N	N	N	N	N	N	N	N	N
92	N	N	N	N	N	N	N	7000	N	N	DISEASE
93	N	200	N	N	N	N	N	N	N	N	N
94	N	N	N	N	N	N	N	2500	N	N	N
95	N	600	N	N	N	N	N	N	N	N	MEDICATION
96	N	300	N	N	N	N	N	10000	N	N	MEDICATION
97	N	N	N	N	N	N	N	N	N	N	N
98	N	300	N	N	N	N	N	N	N	N	N
99	N	N	N	N	N	N	N	10000	N	N	N
100	N	N	N	N	N	N	N	N	N	N	N
101	N	N	N	N	N	N	N	13000	N	N	N
102	N	N	N	N	6000	N	N	N	N	N	N
103	N	2000	N	N	N	N	N	10000	N	N	N
104	N	2000	N	N	N	N	N	1000	N	N	MEDICATION
105	N	N	N	N	1600	N	N	2000	N	N	N
106	N	N	N	N	N	N	N	8000	N	N	N
107	N	N	N	N	N	N	N	2000	N	N	N
108	N	N	N	N	N	N	N	N	N	N	N
109	N	N	N	N	N	N	N	3000	N	N	N
110	N	N	N	N	N	N	N	2000	N	N	N
111	N	N	N	N	N	N	N	25000	N	N	N
112	N	500	N	N	N	N	N	4000	N	N	N
113	N	N	N	N	N	N	N	N	N	N	N
114	N	200	N	N	N	N	N	12000	N	N	MEDICATION
115	N	N	N	N	N	N	N	N	N	N	N
116	N	N	N	N	N	N	N	10000	N	N	N
117	N	N	N	N	N	N	N	1500	N	N	N
118	N	N	N	N	N	N	N	4500	N	N	MEDICATION
119	N	N	N	N	N	N	N	N	N	N	N
120	N	N	N	N	N	N	N	1200	N	N	N
121	N	1200	N	N	N	N	N	1500	N	N	N
122	N	600	N	N	7000	N	N	20000	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	D341	D342	D343	D35	D351	D352	D353	D36	D361	D362	D363
62	300	N	N	N	N	N	N	N	N	N	N
63	2000	N	N	N	N	N	N	N	N	N	N
64	200	N	N	N	N	N	N	N	N	N	N
65	N	N	N	N	N	N	N	N	N	N	N
66	350000	N	N	N	N	N	N	N	N	N	N
67	N	N	N	N	N	N	N	N	N	N	N
68	N	N	N	N	N	N	N	N	N	N	N
69	N	N	N	N	N	N	N	N	N	N	N
70	N	N	N	N	N	N	N	N	N	N	N
71	N	N	N	N	N	N	N	N	N	N	N
72	200	N	N	N	N	N	N	N	N	N	N
73	700	N	N	N	N	N	N	N	N	N	N
74	1000	N	N	N	N	N	N	N	N	N	N
75	N	N	N	N	N	N	N	N	N	N	N
76	N	N	N	N	N	N	N	N	N	N	N
77	N	N	N	N	N	N	N	N	N	N	N
78	N	N	N	N	N	N	N	N	N	N	N
79	N	N	N	N	N	N	N	N	N	N	N
80	N	N	N	N	N	N	N	N	N	N	N
81	N	N	N	N	N	N	N	N	N	N	N
82	N	N	N	N	N	N	N	N	N	N	N
83	N	N	N	N	N	N	N	N	N	N	N
84	8000	N	N	MEDICATION	1500	N	N	N	N	N	N
85	5000	N	N	N	N	N	N	N	N	N	N
86	N	N	N	N	N	N	N	N	N	N	N
87	1000	N	N	N	N	N	N	N	N	N	N
88	5000	N	N	N	N	N	N	N	N	N	N
89	5000	N	N	N	N	N	N	N	N	N	N
90	N	N	N	N	N	N	N	N	N	N	N
91	N	N	N	N	N	N	N	N	N	N	N
92	4000	N	N	N	N	N	N	N	N	N	N
93	N	N	N	N	N	N	N	N	N	N	N
94	N	N	N	N	N	N	N	N	N	N	N
95	1500	N	N	N	N	N	N	N	N	N	N
96	500	N	N	N	N	N	N	N	N	N	N
97	N	N	N	N	N	N	N	N	N	N	N
98	N	N	N	N	N	N	N	N	N	N	N
99	N	N	N	N	N	N	N	N	N	N	N
100	N	N	N	N	N	N	N	N	N	N	N
101	N	N	N	N	N	N	N	N	N	N	N
102	N	N	N	N	N	N	N	N	N	N	N
103	N	N	N	N	N	N	N	N	N	N	N
104	1000	N	N	FOOD	800	N	N	N	N	N	N
105	N	N	N	N	N	N	N	N	N	N	N
106	N	N	N	N	N	N	N	N	N	N	N
107	N	N	N	N	N	N	N	N	N	N	N
108	N	N	N	N	N	N	N	N	N	N	N
109	N	N	N	N	N	N	N	N	N	N	N
110	N	N	N	N	N	N	N	N	N	N	N
111	N	N	N	N	N	N	N	N	N	N	N
112	N	N	N	N	N	N	N	N	N	N	N
113	N	N	N	N	N	N	N	N	N	N	N
114	1000	N	N	N	N	N	N	N	N	N	N
115	N	N	N	N	N	N	N	N	N	N	N
116	N	N	N	N	N	N	N	N	N	N	N
117	N	N	N	N	N	N	N	N	N	N	N
118	1000	N	N	N	N	N	N	N	N	N	N
119	N	N	N	N	N	N	N	N	N	N	N
120	N	N	N	N	N	N	N	N	N	N	N
121	N	N	N	N	N	N	N	N	N	N	N
122	N	N	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	HOUSEHOLDTYPE	SampleID Code	SampleIDSub Code	day1	Month1	RespondentOccupation	SizeOfResidence	SizeOfPlot	CoveredArea
123	LOW	8-D	2	28	10	LAB OUR	N	1000	1000
124	LOW	8-D	2	28	10	MILK MAN	N	900	900
125	LOW	8-D	2	28	10	PRINTING PRESS	N	875	1750
126	LOW	8-D	2	28	10	LAB OUR	N	900	900
127	LOW	9-D	2	23	10	BLACK SMITH	N	250	80
128	LOW	2-E	4	30	10	CLEANER	N	576	144
129	LOW	2-E	4	30	10	SWEEPER	N	300	250
130	LOW	2-E	4	30	10	SWEEPER	N	225	100
131	LOW	3-E	3	29	10	SWEEPER	N	180	180
132	LOW	3-E	3	29	10	CDA. GARDENAR	N	500	350
133	LOW	3-E	3	29	10	DRIVER	N	950	850
134	LOW	2-E	4	30	10	SWEEPER	N	865	865
135	LOW	2-E	4	30	10	SWEEPER	N	400	400
136	LOW	2-E	4	30	10	WIDOW. SON IS LABOURER	N	600	216
137	LOW	3-E	3	29	10	CDA WORKER	N	360	360
138	LOW	3-E	3	29	10	SWEEPER	N	360	360
139	LOW	3-E	3	29	11	SWEEPER	N	288	288
140	LOW	3-E	3	29	10	DAILYWAGES	N	315	274
141	LOW	3-E	3	29	10	CDA	N	968	468
142	LOW	3-E	3	29	10	CDA	N	528	360
143	LOW	3-E	3	30	10	SWEEPER	N	528	528
144	LOW	3-E	3	29	10	SWEEPER	N	450	450
145	LOW	3-E	3	29	10	GARDENAR	N	800	500
146	LOW	3-E	3	29	10	SWEEPER	N	625	625
147	MIDDLE	3-E	3	29	10	RETIRED FROM CDA	N	360	290
148	LOW	3-E	3	29	10	CLEANER	N	572	357
149	LOW	3-E	3	29	10	UNEMPLOYMENT	N	812	750
150	LOW	3-E	3	29	10	DAILYWAGES	N	550	450
151	LOW	3-E	3	29	10	PRIVATE SERVANT	N	992	992
152	MIDDLE	6-E	4	31	10	PROFESSOR	N	1500	1350
153	HIGH	6-E	4	31	10	DOCTOR	N	1500	1350
154	MIDDLE	4-D	4	30	10	TEACHER	N	274	274
155	MIDDLE	4-D	4	30	10	G. SERVANT	N	800	800
156	MIDDLE	6-E	4	1	11	RETIRED AIR FORCE	N	1000	600
157	MIDDLE	6-E	4	1	11	RETIRED FROM AMERICAN EM.	N	1875	1500
158	MIDDLE	6-E	4	1	11	G. SERVANT	N	1000	700
159	MIDDLE	6-E	4	1	11	BUSINESS	N	800	600
160	MIDDLE	6-E	4	1	11	BANKER	N	1000	700

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	HowManySto riesInHouse	MaterialOfCo nstruction	YearOfConstr uction	OccupiedByO wner	TypeOfBuildi ng	HeightOfFloor	HeightOfElev ation	DistanceOfNu llah	FloodInYear	IndundationGr ound2001	IndundationGr ound1997
123	1	5	1992	N	1	1	0	30	N	9	N
124	1	5	1990	Y	2	2	2	18	N	15	N
125	2	5	1980	Y	2	2	2	90	N	5	N
126	1	5	N	N	2	2	3	3	N	15	N
127	1	5	1940	N	2	2	4	70	N	8	N
128	1	4	1999	Y	2	1	N	10	N	6	N
129	1	5	1989	N	N	N	2	5	N	3	N
130	1	5	1988	Y	4	N	N	5	N	5	N
131	1	5	2001	Y	5	6	N	10	N	6	N
132	1	5	2001	Y	2	N	3	15	N	5	N
133	N	5	1980	Y	N	N	4	10	N	4	N
134	1	5	1985	Y	5	0	0	4	N	5	N
135	1	5	1995	Y	2	1.6	1.6	10	N	7	N
136	1	4	1995	Y	2	1	4	3	N	6	5
137	1	4	1979	Y	2	7	7	5	N	5	5
138	1	5	1985	Y	1	0.6	0.6	N	N	6	N
139	1	5	1970	N	5	N	N	120	N	4	6
140	1	5	N	Y	2	N	10	30	1978	10	N
141	1	5	1969	Y	5	N	N	40	1977	6	N
142	N	5	1980	Y	5	N	N	20	N	6	N
143	1	5	1990	N	N	1	N	12	1992	9	N
144	1	5	1992	Y	5	N	N	12	1992	12	N
145	N	5	1987	Y	5	6	N	N	N	8	N
146	1	5	1996	Y	5	0	N	6	N	4	N
147	1	5	1982	Y	2	6	N	16	N	4	N
148	1	4	1980	Y	2	7	N	5	N	5	5
149	1	4	1984	Y	2	N	1	14	1992	4	N
150	1	5	1996	Y	N	N	4	15	N	4	N
151	1	5	1988	Y	2	2	2	10	N	7	5
152	1	5	1991	N	2	N	3	150	N	5	N
153	1	5	1989	Y	N	6	N	60	N	3	N
154	1	5	N	N	2	N	4	10	N	1	N
155	1	5	N	N	4	1	N	25	N	4	N
156	1	5	N	N	4	1.6	N	300	N	8	N
157	2	5	1994	N	4	N	N	80	N	6	N
158	1	5	1994	Y	4	1	N	300	N	6	N
159	1	5	1995	Y	5	N	N	N	N	7	N
160	1	5	1997	Y	4	1	N	325	N	7	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	IndundationGr oundOthers	InduntationOn Floor2002	InduntationOn Floor1997	InduntationOn FloorOthers	HoursOfIndun dation2002	HoursOfIndun dation1997	HoursOfIndun dationOthers	HouseHoldsFl oor1	HouseHoldsFl oor2	HouseHoldsFl oorAll	MarketValue OfHouse
123	N	8	N	N	6	N	N	N	N	N	250000
124	N	17	N	N	8	N	N	N	N	N	250000
125	N	3	N	N	6	N	N	N	N	N	450000
126	N	13	N	N	6	N	N	N	N	N	200000
127	N	6	N	N	11	N	N	N	N	N	60000
128	N	5	N	N	2	N	N	N	N	N	20000
129	N	5	N	N	5	N	N	N	N	N	N
130	N	5	N	N	5	N	N	N	N	N	40000
131	N	5.6	N	N	9	N	N	N	N	N	5000
132	N	5	N	N	1	N	N	N	N	N	N
133	N	4	N	N	4	N	N	N	N	N	N
134	N	5	N	N	8	N	N	N	N	N	80000
135	N	5	N	N	5	N	N	N	N	N	60000
136	N	5	4	N	2	3	N	N	N	N	15000
137	N	5	5	N	9	3	N	N	N	N	35000
138	N	5	N	N	2	N	N	N	N	N	100000
139	N	4	6	N	44	8	N	N	N	N	100000
140	5	10	N	5	10	N	5	N	N	N	50000
141	5	6	N	5	3	N	4	N	N	N	80000
142	N	6	N	N	6	N	N	N	N	N	200000
143	5	10	N	6	9	N	2	N	N	N	90000
144	4	12	N	4	12	N	3	N	N	N	60000
145	N	9	N	N	5	N	N	N	N	N	N
146	N	4	N	N	2	N	N	N	N	N	60000
147	N	6	N	N	1	N	N	N	N	N	N
148	N	5	5	N	9	4	N	N	N	N	100000
149	N	5	N	N	1	N	N	N	N	N	75000
150	N	4	N	N	2	N	N	N	N	N	40000
151	N	4	2	N	48	48	N	N	N	N	150000
152	N	8	N	N	10	N	N	N	N	N	N
153	N	2.6	N	N	6	N	N	N	N	N	1200000
154	N	1	N	N	2	N	N	N	N	N	600000
155	N	5	N	N	24	N	N	N	N	N	200000
156	N	6	N	N	9	N	N	N	N	N	1100000
157	N	4	N	N	7	N	N	1	N	1	N
158	N	5	N	N	3	N	N	N	N	N	1000000
159	N	6	N	N	7	N	N	N	N	N	1000000
160	N	6	N	N	7	N	N	N	N	N	900000

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	ReplacementV alueContents	DDFloodInY ear	DDHouse200 1	DDHouse199 7	DDHouseOth ers	DDOutBuildi ngs2002	DDOutBuildi ngs1997	DDOutBuildi ngsOthers	DDOthers200 2	DDOthers199 7	DDOthersOth ers	DDCFurnitur e2002
123	40000	N	7000	N	N	N	N	N	N	N	N	2400
124	1750000	N	N	N	N	N	N	N	N	N	N	13000
125	300000	N	100000	N	N	N	N	N	3000	N	N	20000
126	100000	N	N	N	N	N	N	N	N	N	N	6500
127	2000	N	2000	N	N	N	N	N	N	N	N	3000
128	5000	N	N	N	N	N	N	N	N	N	N	2700
129	60000	N	N	N	N	N	N	N	N	N	N	500
130	N	N	7000	N	N	N	N	N	N	N	N	3000
131	50000	N	3000	N	N	N	N	N	N	N	N	12000
132	18000	N	18000	N	N	N	N	N	N	N	N	3000
133	60000	N	30000	N	N	N	N	N	N	N	N	1600
134	50000	N	30000	N	N	N	N	N	N	N	N	2000
135	100000	N	50000	N	N	N	N	N	N	N	N	N
136	27000	N	N	N	N	N	N	N	N	N	N	N
137	15000	N	N	N	N	N	N	N	N	N	N	N
138	100000	N	18000	N	N	N	N	N	N	N	N	18500
139	60000	N	N	N	N	N	N	N	N	N	N	5000
140	N	N	70000	N	N	N	N	N	N	N	N	400
141	40000	N	5000	N	N	N	N	N	N	N	N	9500
142	50000	N	40000	N	N	N	N	N	N	N	N	12500
143	100000	1992	15000	N	20000	N	N	N	N	N	N	N
144	85000	1992	50000	N	3000	N	N	N	N	N	N	N
145	N	N	45000	N	N	N	N	N	N	N	N	2900
146	40000	N	N	N	N	N	N	N	N	N	N	3000
147	300000	N	10000	N	N	N	N	N	N	N	N	2900
148	24000	N	N	N	N	N	N	N	N	N	N	8500
149	35000	1992	8000	N	12000	500	N	N	N	N	N	N
150	N	N	N	N	N	N	N	N	N	N	N	N
151	50000	N	10000	N	N	N	N	N	N	N	N	3000
152	N	N	20000	N	N	N	N	N	N	N	N	16400
153	N	N	15000	N	N	N	N	N	N	N	N	12000
154	N	N	N	N	N	N	N	N	N	N	N	1500
155	N	N	N	N	N	N	N	N	N	N	N	16700
156	N	N	1500	N	N	N	N	N	N	N	N	30200
157	N	N	N	N	N	N	N	N	N	N	N	N
158	N	N	60000	N	N	N	N	N	N	N	N	9000
159	N	N	30000	N	N	N	N	N	N	N	N	11100
160	N	N	10000	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	DDCFurniture1997	DDCFurnitureOthers	DDCAppliances2002	DDCAppliances1997	DDCAppliancesOthers	DDCBelongings2002	DDCBelongings1997	DDCBelongingsOthers	DDCVehicles2002	DDCVehicles1997	DDCVehiclesOthers
123	N	N	2200	N	N	1000	N	N	N	N	N
124	N	N	45500	N	N	35000	N	N	2000	N	N
125	N	N	32000	N	N	38000	N	N	N	N	N
126	N	N	21650	N	N	14000	N	N	N	N	N
127	N	N	6500	N	N	19000	N	N	1000	N	N
128	N	N	1000	N	N	800	N	N	N	N	N
129	N	N	600	N	N	3500	N	N	N	N	N
130	N	N	N	N	N	3300	N	N	N	N	N
131	N	N	9900	N	N	20000	N	N	N	N	N
132	N	N	3000	N	N	N	N	N	N	N	N
133	N	N	5000	N	N	6000	N	N	N	N	N
134	N	N	3000	N	N	4700	N	N	N	N	N
135	N	N	5900	N	N	10000	N	N	N	N	N
136	N	N	500	N	N	2000	N	N	N	N	N
137	N	N	8150	N	N	5000	N	N	N	N	N
138	N	N	16000	N	N	13000	N	N	1000	N	N
139	N	N	18700	N	N	7000	N	N	N	N	N
140	N	N	1500	N	N	2000	N	N	N	N	N
141	N	N	10900	N	N	6800	N	N	N	N	N
142	N	N	4000	N	N	100000	N	N	N	N	N
143	N	N	N	N	N	N	N	N	N	N	N
144	N	N	N	N	N	N	N	N	N	N	N
145	N	N	6600	N	N	11000	N	N	500	N	N
146	N	N	4700	N	N	7000	N	N	N	N	N
147	N	N	2100	N	N	5000	N	N	N	N	N
148	N	N	4400	N	N	4000	N	N	1700	N	N
149	N	N	N	N	N	N	N	N	N	N	N
150	N	N	N	N	N	N	N	N	N	N	N
151	N	N	5500	N	N	5000	N	N	N	N	N
152	N	N	24200	N	N	10900	N	N	N	N	N
153	N	N	13200	N	N	N	N	N	5000	N	N
154	N	N	2200	N	N	1000	N	N	N	N	N
155	N	N	13000	N	N	5000	N	N	N	N	N
156	N	N	23300	N	N	19000	N	N	4000	N	N
157	N	N	N	N	N	N	N	N	N	N	N
158	N	N	23500	N	N	N	N	N	16000	N	N
159	N	N	20200	N	N	30000	N	N	21000	N	N
160	N	N	2600	N	N	20000	N	N	9000	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	D22	DD221	DD222	DD223	D23	DD231	DD232	DD233	D24	DD241	DD242
123	BEDDING	3000	N	N	UTENSILS	400	N	N	N	N	N
124	BEDDING	15000	N	N	COOKING	2000	N	N	UTENSILS	5000	N
125	BEDDING	20000	N	N	UTENSILS	10000	N	N	N	N	N
126	BEDDING	15000	N	N	COOKING	2000	N	N	UTENSILS	2000	N
127	N	N	N	N	N	N	N	N	N	N	N
128	N	N	N	N	N	N	N	N	N	N	N
129	BEDDING	2500	N	N	COOKING	2000	N	N	N	N	N
130	BEDDING	4000	N	N	KITCHEN	1000	N	N	N	N	N
131	BEDDING	10000	N	N	COOKING	2000	N	N	N	N	N
132	BEDDING	1000	N	N	FOOD	500	N	N	N	N	N
133	BEDDING	6000	N	N	N	N	N	N	N	N	N
134	BEDDING	5000	N	N	COOKING	2000	N	N	UTENSILS	2000	N
135	BEDDING	10000	N	N	COOKING	1500	N	N	UTENSILS	5000	N
136	BEDDING	2500	N	N	N	N	N	N	N	N	N
137	N	N	N	N	N	N	N	N	N	N	N
138	BEDDING	4000	N	N	COOKING	2000	N	N	UTENSILS	2000	N
139	BEDDING	3000	N	N	COOKING	1500	N	N	UTENSILS	2000	N
140	BEDDING	1000	N	N	N	N	N	N	N	N	N
141	BEDDING	5000	N	N	UTENSILS	2000	N	N	N	N	N
142	BEDDING	4000	N	N	UTENSILS	2500	N	N	N	N	N
143	BEDDING	15000	N	15000	UTENSILS	2000	N	2000	N	N	N
144	BEDDING	15000	N	1500	UTENSILS	15000	N	1500	COOKING	300	N
145	BEDDING	6000	N	N	N	N	N	N	N	N	N
146	BEDDING	2000	N	N	UTENSILS	2500	N	N	COOKING	2000	N
147	BEDDING	5000	N	N	N	N	N	N	N	N	N
148	BEDDING	2500	N	N	N	N	N	N	N	N	N
149	BEDDING	N	N	4500	N	N	N	N	N	N	N
150	N	N	N	N	N	N	N	N	N	N	N
151	N	N	N	N	N	N	N	N	N	N	N
152	BEDDING	6000	N	N	N	N	N	N	N	N	N
153	BEDDING	10000	N	N	N	N	N	N	N	N	N
154	BEDDING	2000	N	N	N	N	N	N	N	N	N
155	BEDDING	6000	N	N	COOKING	10000	N	N	N	N	N
156	BEDDING	10000	N	N	N	N	N	N	N	N	N
157	N	N	N	N	N	N	N	N	N	N	N
158	BEDDING	8000	N	N	N	N	N	N	N	N	N
159	N	N	N	N	N	N	N	N	N	N	N
160	BEDDING	10000	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	DD243	DDCleanup2002	DDCleanup1997	DDCleanupOthers	IDEME2002	IDEME1997	IDEMEOthers	IDLossIncome2002	IDLossIncome1997	IDLossIncomeOthers	D34
123	N	150	N	N	N	N	N	500	N	N	MEDICATION
124	N	N	N	N	N	N	N	N	N	N	N
125	N	500	N	N	N	N	N	N	N	N	N
126	N	N	N	N	N	N	N	3000	N	N	N
127	N	N	N	N	N	N	N	2000	N	N	BEDDING
128	N	N	N	N	N	N	N	N	N	N	N
129	N	N	N	N	N	N	N	N	N	N	N
130	N	N	N	N	N	N	N	N	N	N	N
131	N	N	N	N	N	N	N	N	N	N	N
132	N	N	N	N	N	N	N	N	N	N	N
133	N	N	N	N	N	N	N	N	N	N	N
134	N	N	N	N	N	N	N	N	N	N	N
135	N	100	N	N	N	N	N	N	N	N	N
136	N	N	N	N	N	N	N	N	N	N	N
137	N	N	N	N	N	N	N	N	N	N	N
138	N	N	N	N	N	N	N	N	N	N	N
139	N	100	N	N	N	N	N	1000	N	N	N
140	N	N	N	N	N	N	N	N	N	N	N
141	N	N	N	N	N	N	N	N	N	N	N
142	N	N	N	N	N	N	N	N	N	N	N
143	N	N	N	N	N	N	N	2000	N	800	MEDICATION
144	N	N	N	N	N	N	N	N	N	N	MEDICATION
145	N	N	N	N	N	N	N	N	N	N	N
146	N	N	N	N	N	N	N	N	N	N	N
147	N	N	N	N	N	N	N	N	N	N	N
148	N	N	N	N	N	N	N	N	N	N	MEDICATION
149	N	N	N	N	N	N	N	600	N	N	N
150	N	N	N	N	N	N	N	N	N	N	TOTAL
151	N	700	N	N	N	N	N	1500	N	N	N
152	N	N	N	N	N	N	N	N	N	N	N
153	N	N	N	N	N	N	N	N	N	N	N
154	N	N	N	N	N	N	N	N	N	N	N
155	N	N	N	N	N	N	N	N	N	N	N
156	N	N	N	N	N	N	N	N	N	N	N
157	N	N	N	N	N	N	N	N	N	N	N
158	N	N	N	N	N	N	N	N	N	N	N
159	N	N	N	N	N	N	N	N	N	N	N
160	N	N	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Residential Properties)

FormNumber	D341	D342	D343	D35	D351	D352	D353	D36	D361	D362	D363
123	600	N	N	N	N	N	N	N	N	N	N
124	N	N	N	N	N	N	N	N	N	N	N
125	N	N	N	N	N	N	N	N	N	N	N
126	N	N	N	N	N	N	N	N	N	N	N
127	4000	N	N	N	N	N	N	N	N	N	N
128	N	N	N	N	N	N	N	N	N	N	N
129	N	N	N	N	N	N	N	N	N	N	N
130	N	N	N	N	N	N	N	N	N	N	N
131	N	N	N	N	N	N	N	N	N	N	N
132	N	N	N	N	N	N	N	N	N	N	N
133	N	N	N	N	N	N	N	N	N	N	N
134	N	N	N	N	N	N	N	N	N	N	N
135	N	N	N	N	N	N	N	N	N	N	N
136	N	N	N	N	N	N	N	N	N	N	N
137	N	N	N	N	N	N	N	N	N	N	N
138	N	N	N	N	N	N	N	N	N	N	N
139	N	N	N	N	N	N	N	N	N	N	N
140	N	N	N	N	N	N	N	N	N	N	N
141	N	N	N	N	N	N	N	N	N	N	N
142	N	N	N	N	N	N	N	N	N	N	N
143	1000	N	N	FOOD	3000	N	N	N	N	N	N
144	100	N	N	N	N	N	N	N	N	N	N
145	N	N	N	N	N	N	N	N	N	N	N
146	N	N	N	N	N	N	N	N	N	N	N
147	N	N	N	N	N	N	N	N	N	N	N
148	600	N	N	N	N	N	N	N	N	N	N
149	N	N	N	N	N	N	N	N	N	N	N
150	50000	N	N	N	N	N	N	N	N	N	N
151	N	N	N	N	N	N	N	N	N	N	N
152	N	N	N	N	N	N	N	N	N	N	N
153	N	N	N	N	N	N	N	N	N	N	N
154	N	N	N	N	N	N	N	N	N	N	N
155	N	N	N	N	N	N	N	N	N	N	N
156	N	N	N	N	N	N	N	N	N	N	N
157	N	N	N	N	N	N	N	N	N	N	N
158	N	N	N	N	N	N	N	N	N	N	N
159	N	N	N	N	N	N	N	N	N	N	N
160	N	N	N	N	N	N	N	N	N	N	N

III.2 RESULTS OF QUESTIONNAIRE SURVEY

ON FLOOD DAMAGE

(Commercial and Industrial Regarding)

FORM OF QUESTIONNAIRE

Sample ID.	
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Commercial and Industrial

QUESTIONNAIRE ON FLOOD DAMAGE:

**COMMERCIAL AND INDUSTRIAL
REGARDING
THE STUDY ON COMPREHENSIVE FLOOD MITIGATION AND
ENVIRONMENTAL PLAN OF LAI NULLAH BASIN IN THE
ISLAMIC REPUBLIC OF PAKISTAN**

A. General Information

A1	Name of Interviewer	
A2	Date of Interview	
A3	Map Code No. of Interview Point	
A4	Name of Respondent	
A5	Address of Respondent	
A6	Occupation of Respondent	
A7	Telephone No.	

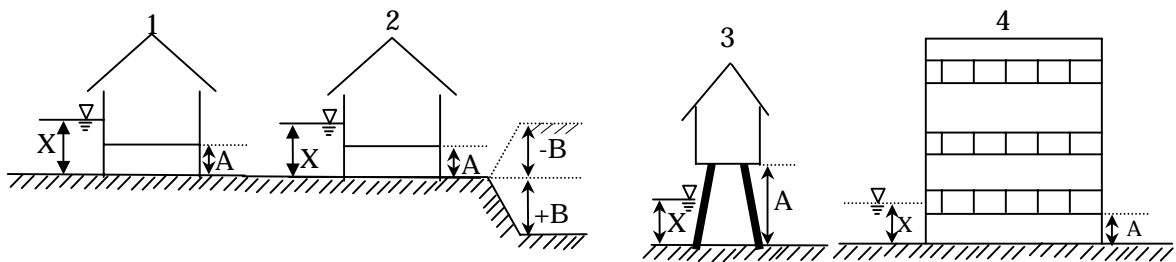
Sample ID.	
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Commercial and Industrial

B. Structure and Flooding

B1	Size of the building (1 st floor)	Sq.ft
B2	How many stories does the building have?	Stories
B3	By what material is the building's wall constructed? 1. Bamboo/straw 2. Wood 3. Tin 4. Brick 5. Cement 6. Metal 6. Others	
B4	When was the building constructed?	
B5	Type of House/building (see below)	1 2 3 4
B6	Height of the floor from the ground (A)	
B7	Height of the elevated ground (+/- B)	

Type of house building



		Flood in 2001	Flood in 1997	Flood in B8()
B9	Inundation depth (X) from the ground	B9.1	B9.2	B9.3
B10	Inundation depth on the floor	B10.1	B10.2	B10.3
B11	Days of inundation on the floor	B11.1	B11.2	B11.3

Sample ID.	
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Commercial and Industrial

C: Description of operation

C1	Types of Operation 1: Retailer 2: Factory 3: Office 4:	
C2	How many people are working here?	persons

D. Total Asset valuation

D1	Market Value of structure (do not include lot)	Rs.
D2	Total value of Content	Rs.
D3	1 st Floor content Value	Rs.
D4	2 nd Floor Content Value	Rs.
D5	Other Content Values	Rs.

E. 1st. Floor Storage (per cent stored in relation to elevation)

E1	0.0 – 30cm	%
E2	30 – 1.0m	%
E3	1.0 – 1.5m	%
E4	1.5m	%

	Sample ID.
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Commercial and Industrial

F. Estimated Damage

	Flood in 2001			Flood in 1997			Flood in ()		
	1 st Floor	2 nd floor	Other	1 st Floor	2 nd	Other	1 st Floor	2 nd	Other
Content (Stock)									
Merchandise	F111	F112	F113	F114	F115	F116	F117	F118	F119
Equipment	F121	F122	F123	F124	F125	F126	F127	F128	F129
Other	F131	F132	F133	F134	F135	F136	F137	F138	F139
Structure									
Buildings	F211	F212	F213	F214	F215	F216	F217	F218	F219
Foundation	F221	F222	F223	F224	F225	F226	F227	F228	F229
Grounds									
Parking lots, Signs	F231	F232	F233	F234	F235	F236	F237	F238	F239
Fence, Shrubs	F241	F242	F243	F244	F245	F246	F247	F248	F249
Other	F251	F252	F253	F254	F255	F256	F257	F258	F259
Others									
Loss of Business	F311	F312	F313	F314	F315	F316	F317	F318	F319
Evacuation	F321	F322	F323	F324	F325	F326	F327	F328	F329
Flood Proofing	F331	F332	F333	F334	F335	F336	F337	F338	F339
Employee wage lost	F341	F342	F343	F344	F345	F346	F347	F348	F349

H.Loss prevented by evacuation, emergency preparation, etc.)

H1. Flood in 2001

Rs. _____

H2. Flood in 1997

Rs. _____

Sample ID.	
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Commercial and Industrial

INSTRUCTIONS

Market value of building

This excludes land. Data may be from appraisers, tax records, or owners.

Value of contents

Include stock, merchandise, equipment, etc. if this varies significantly by season, indicate in remarks. Prorate by location. Other would include contents stored outside or in minor buildings such as lumber yards.

1st Floor storage

Percent of contents stored related to elevation. This should be accounted for 100% if 1st floor contents by height stored above the 1st floor elevation.

Number of employees

This includes all full and part-time employees. If part-time, identify as such.

Estimated Damages

If repairs not made, estimate damages. If repairs made other than year of flood, indicate year.

- Structure - include repairing, redecoration, etc.
- Contents - The other column refer to outside major buildings.
- Other - Evacuation-reoccupation include moving goods, temporary space leased, etc.
 - Wages lost includes employee time in which pay was not received.
 - Misc. includes such as clean-up.

RESULTS OF QUESTIONNAIRE

Results of Questionnaire Survey on Flood Damage (Commercial and Industrial)

FormNumber	SampleIDCode	SampleIdSub Code	day1	Month1	RespondentOccupation	SizeOfBuilding	StoriesInBuilding	MaterialOfConstruction	YearOfConstruction	OccupiedByOwner
161	8E	4	1	11	DAINTING AND PAINTING	100	1	4	1990	N
162	8E	4	1	11	CAR SEAT MAKER	144	1	5	1950	N
163	8E	4	1	11	POSHISH MAKER	120	1	5	1972	Y
164	8E	4	1	11	OWNER JANGLA MAKER	120	2	6	1973	Y
165	8E	4	1	11	DEALER	120	1	5	1945	Y
166	8E	4	1	11	MONEY CHANGER	196	2	5	1999	Y
167	8E	4	3	10	GARMENT SHOP	96	1	5	1970	N
168	8E	4	1	11	HARDWARE SHOP KEEPER	27	2	5	1946	Y
169	8-E	4	31	10	SHOPKEEPER OWNER	240	2	5	1970	Y
170	8-E	4	31	10	BANGLES SHOP	96	1	5	1940	Y
171	8-E	4	1	11	SHOPKEEPER OWNER	112	1	5	1972	Y
172	8-E	4	31	10	OWNER	288	1	5	1942	Y
173	8-E	4	1	11	OWNER	81	1	5	1940	Y
174	8-E	4	31	10	BOOKSHOP OWNER	200	1	5	1970	N
175	8-E	4	1	11	OWNER MEDICAL SHOP	180	1	5	1985	Y
176	8-E	4	31	10	N	616	1	6	1999	N
177	8-E	4	1	11	MANGER AND OWNER	7500	1	5	1952	Y
178	8-E	4	31	10	MANGER	48	1	4	1942	Y
179	6-E	2	31	10	AUCTIONEER	1100	1	5	2000	Y
180	8-E	4	31	10	SALE MAN	240	1	4	N	N
181	4-D	1	29	10	SPARE PARTS MAKER	2250	4	5	N	N
182	6-E	2	31	10	HOTEL BUSINESS	4200	3	5	N	Y
183	6-E	2	31	10	GENRAL STORE	150	1	5	1997	Y
184	6-E	2	31	10	WHOLESALE	200	3	5	1997	N
185	6-E	2	31	10	AUCTIONS CENTER	625	4	5	N	N
186	6-E	2	31	10	AUCTIONEER	900	2	5	N	N
187	6-E	2	31	10	BAKER	320	1	5	N	N
188	6-E	2	31	10	BURGER AND CHIPS SHOP	135	1	5	N	N
189	6-E	2	31	10	TAILORING	300	2	5	1995	N
190	8-E	2	7	11	SALE MAN	90	1	5	1985	Y
191	8-E	3	7	11	SALE MAN	255	1	5	1968	Y
192	8-E	3	7	11	SALE MAN	120	1	5	1965	Y
193	8-E	3	7	11	SALE MAN	204	1	5	1965	Y
194	8-E	3	7	11	SALE MAN AND OWNER	168	1	5	1965	Y
195	8-E	2	7	11	SALE MAN	220	2	5	1970	Y
196	8-E	3	7	11	SALE MAN AND OWNER	42	1	5	1901	Y
197	8-E	1	7	11	SALE MAN	120	1	5	N	Y
198	8-E	2	7	11	SALE MAN AND OWNER	100	1	5	1980	Y
199	8-E	2	7	11	BUSINESS	264	1	5	1972	Y
200	8-E	2	7	11	SALE MAN AND OWNER	360	2	5	1965	Y
201	8-E	3	7	11	AUTOS STORE OWNER	100	1	5	N	N
202	8-E	2	7	11	TRADERS	576	1	5	N	N
203	8-E	2	7	11	ZARI SHOP OWNER	300	1	5	N	N
204	8-E	2	7	11	CLOTH MERCHANT	98	1	5	N	N
205	8-E	3	7	11	SPARE PARTS BUSINESS	72	1	5	N	N
206	8-E	1	7	11	SHOES SHOPKEEPER	70	1	5	N	Y
207	8-E	3	7	11	AUTOS PART BUSINESS OWNER	72	1	5	N	N
208	8-E	3	7	11	OWNER	96	1	5	N	N
209	8E	2	7	11	WHOLE SELLER	480	1	5	N	Y
210	8E	1	7	11	OWNER MEDICAL SHOP	204	1	5	1982	N

Results of Questionnaire Survey on Flood Damage (Commercial and Industrial)

FormNumber	TypeOfBuilding	HeightOfFloor	HeightOfElevation	DistanceOfNallah	FloodInYear	IndundationGround2001	IndundationGround1997	IndundationGroundOthers	InduntationOnFloor2002	InduntationOnFloor1997	InduntationOnFloorOthers
161	5	0	0	35	N	20	6	N	20	6	N
162	1	1	1	35	N	20	7	N	19	6	N
163	5	N	N	150	1992	14	5	4	14	5	4
164	1	0.7	N	150	N	18	7	N	17.3	6.3	N
165	1	1	N	200	N	3	N	N	2	N	N
166	2	1	1	500	N	6	N	N	5	N	N
167	2	2	2	350	N	15	5	N	13	3	N
168	2	2.6	2.6	450	N	13.5	5	N	11	3	N
169	2	2	2	270	N	10	N	N	8	N	N
170	2	4	4	400	N	16	N	N	14	N	N
171	1	1	N	150	N	9	N	N	8	N	N
172	N	1	N	300	N	9	3	N	8	2	N
173	1	1	N	200	N	7	N	N	6	N	N
174	2	1	1	1.5	N	8	N	N	7	N	N
175	2	2	2	400	N	12	3	N	10	1	N
176	5	N	N	30	N	4	N	N	4	N	N
177	5	N	N	150	N	5	N	N	5	N	N
178	1	1	N	300	N	9	5	N	8	4	N
179	1	2	N	40	N	10	N	N	6	N	N
180	1	1	N	300	N	11	2	N	10	3	N
181	4	N	6	60	N	0	N	N	6	N	N
182	4	N	6	50	N	3	N	N	3	N	N
183	4	N	N	200	N	6	N	N	6	N	N
184	4	N	10	30	N	4	N	N	4	N	N
185	2	2.6	10	30	N	8.6	N	N	6	N	N
186	2	2.6	10	30	N	8.6	N	N	6	N	N
187	2	N	2	200	N	7	N	N	5	N	N
188	4	N	3	500	N	4	N	N	4	N	N
189	4	N	6	500	N	4	N	N	4	N	N
190	5	N	N	130	N	13	N	N	13	N	N
191	1	2	N	300	N	12	N	N	10	N	N
192	1	2	N	700	N	10	N	N	8	N	N
193	1	1	N	600	N	6.5	N	N	5.5	N	N
194	1	1	N	400	N	11	2	N	10	1.5	N
195	1	1	N	125	1992	13	N	3	12	N	2
196	5	N	N	200	N	6	N	N	6	N	N
197	5	N	N	300	N	5	N	N	5	N	N
198	5	N	N	130	N	18	N	N	18	N	N
199	5	N	N	120	N	17	6	N	17	6	N
200	5	N	N	120	N	17	6	N	17	6	N
201	1	0.6	0.6	300	N	15	3.6	2.6	14.6	3	2
202	1	N	N	300	N	8.6	2	N	7	1.06	N
203	1	N	N	300	N	15	3.06	N	12	0.06	N
204	1	2	2	300	N	11	N	N	9	N	N
205	5	N	N	20	N	13	5	7	13	5	7
206	1	N	N	300	N	5	N	N	3	N	N
207	1	1	1	15	N	13	5	7	12	4	6
208	1	0.6	0.6	200	N	16	5.06	3.06	15	5	3
209	1	2	2	500	N	13	3.6	N	11	1.6	N
210	1	1	N	250	N	4	N	N	3	N	N

Results of Questionnaire Survey on Flood Damage (Commercial and Industrial)

FormNumber	HoursOfIndun dation2002	HoursOfIndun dation1997	HoursOfIndun dationOthers	OtherOperatio ns	TypeOfOperat ion	NumberOfWo rkers	MarketValueOf Structure	TotalValueOfC ontent	ContentValueFl oor1	ContentValueFl oor2	ContentValueOf Others
161	12	8	N	WORKSHO	5	2	40000	40000	40000	N	30000
162	12	6	N	N	2	5	150000	150000	150000	N	15000
163	8	2.5	2	N	2	3	600000	N	N	N	100000
164	1	1	N	N	2	2	700000	N	N	N	50000
165	2	N	N	N	3	1	200000	N	N	N	50000
166	4	N	N	N	3	5	200000	150000	100000	50000	N
167	6	2	N	N	1	2	100000	150000	150000	N	25000
168	12	12	N	N	4	3	500000	500000	300000	100000	50000
169	7	N	N	N	1	2	200000	150000	100000	40000	10000
170	9	N	N	N	1	2	100000	100000	100000	N	10000
171	2	N	N	N	1	3	100000	130000	N	N	60000
172	7	2	N	N	1	2	N	225000	N	N	100000
173	3	N	N	N	1	N	200000	110000	N	N	100000
174	6	N	N	N	1	2	150000	100000	100000	N	10000
175	8	1	N	N	1	N	100000	200000	200000	N	100000
176	12	N	N	N	2	4	400000	150000	150000	N	80000
177	4	N	N	N	2	42	70000000	20010000	N	N	4000000
178	9	3	N	N	1	N	N	115000	N	N	50000
179	4	N	N	N	1	3	300000	250000	250000	N	40000
180	10	1	N	N	1	2	300000	200000	N	N	25000
181	5	N	N	FACTORY	5	12	600000	1200000	N	N	N
182	3	N	N	HOTEL	5	10	1000000	500000	50000	N	N
183	3	N	N	N	1	1	200000	200000	N	15000	N
184	5	N	N	N	4	2	N	150000	150000	N	8000
185	N	N	N	N	5	2	N	400000	N	N	100000
186	N	N	N	N	5	2	800000	700000	N	N	100000
187	2	N	N	AN MAK	5	2	N	15000	N	N	400
188	3	N	N	AND CHI	5	1	50000	30000	N	N	500
189	3	N	N	TAILORING	5	2	N	20000	20000	N	6000
190	9	N	N	N	4	1	1500000	500000	N	N	400000
191	11	N	N	N	4	3	2500000	1020000	N	N	500000
192	8	N	N	N	4	5	4000000	1250000	N	N	400000
193	5	N	N	N	4	1	N	1025000	N	N	50000
194	5	N	N	N	1	1	N	605000	N	N	100000
195	3	N	3	N	4	3	1000000	106000	N	N	500000
196	8	N	N	N	1	2	N	60000	N	N	20000
197	3	N	N	N	4	2	800000	110000	N	N	20000
198	8	N	N	N	4	1	900000	1009000	N	N	100000
199	8	2	N	N	1	2	3000000	8020000	N	N	600000
200	6	3	N	N	1	2	1600000	5006000	N	N	500000
201	12	3	3	N	1	2	150000	450000	45000	N	50000
202	5	1	N	N	1	1	N	1500000	1500000	N	N
203	6	N	N	N	1	10	500000	4000000	4000000	N	200000
204	12	N	N	N	1	2	N	1500000	1500000	N	15000
205	24	24	3	N	1	1	N	2000000	2000000	N	N
206	2	N	N	N	1	2	N	50000	50000	N	20000
207	24	1	N	N	1	1	N	1500000	1500000	N	1000000
208	12	3	3	N	4	3	600000	1000000	N	N	300000
209	8	2	N	N	4	2	80000	150000	150000	N	N
210	2	N	N	N	1	3	500000	550000	N	N	25000

Results of Questionnaire Survey on Flood Damage (Commercial and Industrial)

FormNumber	FloorStorage0 to1	FloorStorage1 to5	FloorStorage5 to10	FloorStorage1 0above	EDContentMerc handise102	EDContentEquip ment102	EDContentOther 102	EDStructureBuil ding102	EDStructureF oundation102	EDGroundsPa rking102	EDGroundsFe nce102
161	N	N	50	N	3000	N	N	10000	N	N	N
162	N	N	N	100	30000	N	N	N	N	N	N
163	N	N	N	N	100000	40000	N	N	N	N	N
164	N	N	50	N	100000	50000	N	N	N	N	N
165	N	N	40	N	500000	5000	N	N	N	N	N
166	N	50	N	N	N	100000	N	62000	N	N	N
167	N	N	N	100	150000	25000	N	N	N	N	N
168	N	N	N	100	300000	N	75000	N	N	N	N
169	N	N	N	100	80000	N	10000	4000	N	N	N
170	N	N	N	100	50000	10000	N	20000	N	N	N
171	N	N	N	80	30000	200000	N	N	N	N	N
172	N	N	N	75	200000	25000	N	N	N	N	N
173	N	N	N	100	200000	10000	N	N	N	N	N
174	N	N	100	N	100000	4000	N	N	N	N	N
175	N	N	N	100	200000	100000	N	N	N	N	N
176	N	N	50	N	150000	80000	N	20000	N	N	N
177	N	N	75	50	2000000	1000000	N	200000	200000	N	N
178	N	N	N	N	200000	15000	N	N	N	N	N
179	N	100	N	N	190000	N	N	5000	N	N	N
180	100	N	N	N	200000	6000	N	2000	N	N	N
181	50	50	N	N	300000	900000	100000	10000	N	N	N
182	40	60	N	N	N	600000	N	100000	N	15000	30000
183	30	50	20	N	200000	N	N	10000	N	N	N
184	100	N	N	N	150000	N	N	N	N	N	N
185	N	50	50	N	500000	N	N	5000	N	N	N
186	20	N	80	N	700000	N	N	10000	N	N	N
187	N	100	N	N	10000	5000	N	N	N	N	N
188	50	50	N	N	10000	15000	5000	1200	N	N	N
189	5	95	N	N	N	4000	16000	2000	N	N	N
190	N	N	100	N	400000	100000	N	N	N	N	N
191	N	N	N	100	1000000	20000	N	N	N	N	N
192	N	N	N	100	1000000	25000	N	N	N	N	N
193	N	N	100	N	100000	25000	N	N	N	N	N
194	N	N	N	100	600000	50000	N	N	N	N	N
195	N	100	N	N	1000000	6000	N	N	N	N	N
196	N	N	100	N	50000	10000	N	N	N	N	N
197	N	N	N	90	100000	10000	N	N	N	N	N
198	N	N	N	95	1000000	9000	N	N	N	N	N
199	N	N	N	80	800000	20000	N	N	N	N	N
200	N	N	N	100	5000000	60000	N	15000000	N	N	N
201	N	N	N	100	450000	50000	N	N	N	N	N
202	N	N	N	100	100000	26000	N	N	N	N	N
203	N	N	75	N	3500000	200000	N	N	N	N	N
204	N	N	N	100	1500000	15000	N	N	N	N	N
205	N	N	N	100	2000000	100000	N	N	N	N	N
206	N	N	N	100	15000	20000	N	N	N	N	N
207	N	N	N	100	1500000	1500000	N	N	N	N	N
208	N	N	N	100	600000	60000	N	N	N	N	N
209	N	N	75	N	150000	55000	N	N	N	N	N
210	N	100	N	N	500000	50000	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Commercial and Industrial)

FormNumber	EDGroundsOt hers102	EDBusiness102	EDReoccupy1 02	EDFloodproof ing102	EDEmployee Wage102	EDContentMe rchandise197	EDContentEq uipment197	EDContentOt her197	EDStructureB uilding197	EDStructureF oundation197	EDGroundsPa rking197
161	N	30000	N	N	N	N	N	N	N	N	N
162	N	N	N	N	N	N	N	N	N	N	N
163	N	100000	N	N	10000	N	N	N	N	N	N
164	N	50000	N	N	N	N	N	N	N	N	N
165	N	50000	N	N	N	N	N	N	N	N	N
166	N	35000	N	N	4000	N	N	N	N	N	N
167	N	25000	N	N	N	N	N	N	N	N	N
168	N	100000	N	N	40000	N	N	N	N	N	N
169	N	30000	N	N	N	30000	N	N	N	N	N
170	N	15000	N	N	N	N	N	N	N	N	N
171	N	60000	N	N	N	N	N	N	N	N	N
172	N	100000	N	N	N	N	N	N	N	N	N
173	N	100000	N	N	N	N	N	N	N	N	N
174	N	10000	N	N	N	N	N	N	N	N	N
175	N	N	N	N	N	N	N	N	N	N	N
176	N	30000	N	N	20000	N	N	N	N	N	N
177	N	4000000	N	N	N	N	N	N	N	N	N
178	N	50000	N	800	N	N	N	N	N	N	N
179	60000	25000	10000	N	5000	N	N	N	N	N	N
180	N	25000	N	N	N	N	N	N	N	N	N
181	N	100000	N	N	N	N	N	N	N	N	N
182	N	50000	50000	N	N	N	N	N	N	N	N
183	N	15000	N	N	N	N	N	N	N	N	N
184	N	8000	N	N	N	N	N	N	N	N	N
185	50000	10000	N	N	N	N	N	N	N	N	N
186	50000	100000	N	N	N	N	N	N	N	N	N
187	N	400	N	N	N	N	N	N	N	N	N
188	N	500	N	N	N	N	N	N	N	N	N
189	N	6000	N	N	N	N	N	N	N	N	N
190	N	400000	N	N	N	N	N	N	N	N	N
191	N	500000	N	N	N	N	N	N	N	N	N
192	N	400000	N	N	N	N	N	N	N	N	N
193	N	50000	N	N	N	N	N	N	N	N	N
194	N	100000	N	N	N	N	N	N	N	N	N
195	N	500000	N	N	N	N	N	N	N	N	N
196	N	20000	N	N	N	N	N	N	N	N	N
197	N	20000	N	N	N	N	N	N	N	N	N
198	N	100000	N	N	N	N	N	N	N	N	N
199	N	600000	N	N	N	N	N	N	N	N	N
200	N	500000	N	N	N	N	N	N	N	N	N
201	N	500000	N	N	N	N	N	N	N	N	N
202	N	100000	N	N	N	N	N	N	N	N	N
203	N	500000	N	500000	50000	N	N	N	N	N	N
204	N	50000	N	N	N	N	N	N	N	N	N
205	N	2100000	N	N	N	N	N	N	N	N	N
206	N	5000	N	N	N	N	N	N	N	N	N
207	N	1000000	N	N	N	N	N	N	N	N	N
208	N	300000	N	N	N	N	N	N	N	N	N
209	N	50000	N	N	3000	N	N	N	N	N	N
210	N	25000	N	N	N	N	N	N	N	N	N

Results of Questionnaire Survey on Flood Damage (Commercial and Industrial)

FormNumber	EDGroundsFe nce197	EDGroundsOt hers197	EDBusiness19 7	EDReoccupy1 97	EDFloodproof ing197	EDEmployee Wage197	TotalHi02	TotalHi97
161	N	N	N	N	N	N	11000	N
162	N	N	N	N	N	N	10000	N
163	N	N	N	N	N	N	50000	N
164	N	N	N	N	N	N	50000	N
165	N	N	N	N	N	N	300000	N
166	N	N	N	N	N	N	500000	N
167	N	N	N	N	N	N	5000	N
168	N	N	N	N	N	N	50000	N
169	N	N	N	N	N	N	2000	N
170	N	N	N	N	N	N	13000	N
171	N	N	N	N	N	N	100000	N
172	N	N	N	N	N	N	50000	N
173	N	N	N	N	N	N	100000	N
174	N	N	N	N	N	N	5000	N
175	N	N	N	N	N	N	4000	N
176	N	N	N	N	N	N	6000	N
177	N	N	N	N	N	N	10000000	N
178	N	N	N	N	N	N	100000	N
179	N	N	N	N	N	N	N	N
180	N	N	N	N	N	N	100000	N
181	N	N	N	N	N	N	N	N
182	N	N	N	N	N	N	N	N
183	N	N	N	N	N	N	N	N
184	N	N	N	N	N	N	N	N
185	N	N	N	N	N	N	555000	N
186	N	N	N	N	N	N	960000	N
187	N	N	N	N	N	N	N	N
188	N	N	N	N	N	N	N	N
189	N	N	N	N	N	N	N	N
190	N	N	N	N	N	N	N	N
191	N	N	N	N	N	N	500000	N
192	N	N	N	N	N	N	N	N
193	N	N	N	N	N	N	40000	N
194	N	N	N	N	N	N	500000	N
195	N	N	N	N	N	N	500000	N
196	N	N	N	N	N	N	25000	N
197	N	N	N	N	N	N	80000	N
198	N	N	N	N	N	N	900000	N
199	N	N	N	N	N	N	N	N
200	N	N	N	N	N	N	4500000	N
201	N	N	N	N	N	N	N	N
202	N	N	N	N	N	N	N	N
203	N	N	N	N	N	N	N	N
204	N	N	N	N	N	N	100000	N
205	N	N	N	N	N	N	N	N
206	N	N	N	N	N	N	30000	N
207	N	N	N	N	N	N	500000	N
208	N	N	N	N	N	N	500000	N
209	N	N	N	N	N	N	100000	N
210	N	N	N	N	N	N	400000	N