



## Analysis of survey results:

By using questionnaire with those local resident , 94 valid questionnaires of 100 were backed.

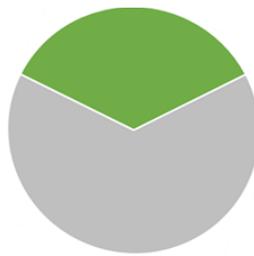
### PART ONE ----Basic information

1.the population of your family

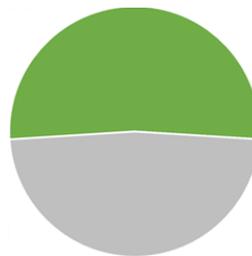
A 3 or less	3	3.19%
B. 4~5	33	35.11%
C. 6~8	49	52.13%
D.9 or more	9	9.57%



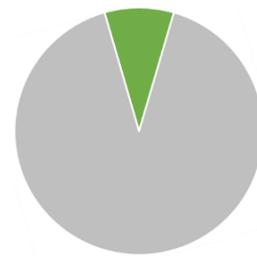
**A**



**B**



**C**



**D**

### CONCLUSION:

A great majority of houses accommodate three-generation or even four-generation families, each of which is always more than 8 persons.

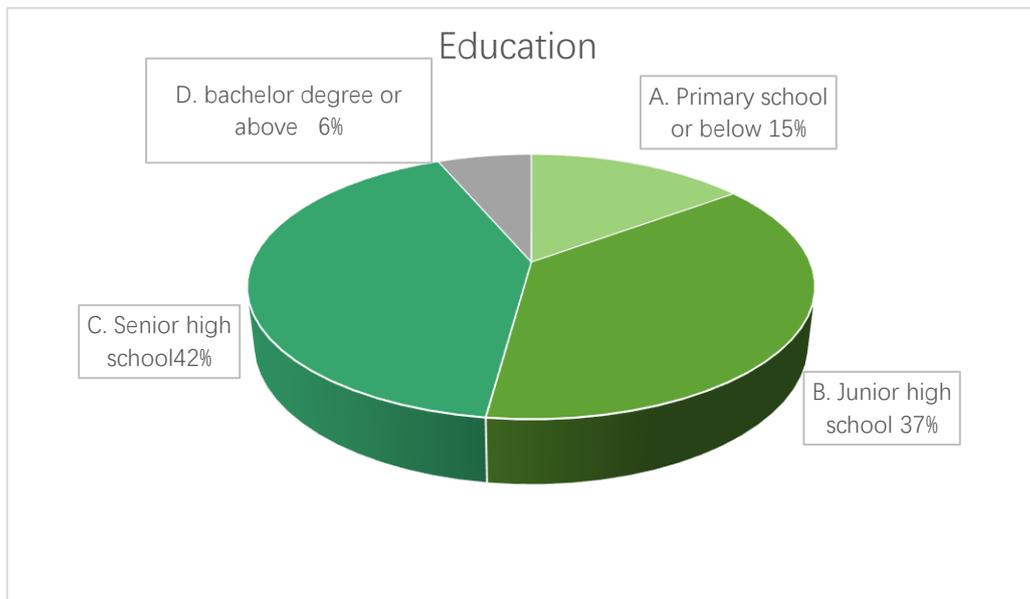


Therefore, it is necessary to make sure the houses are secure and comfortable.



4. the academic level of the householder

A. Primary school or below	14	14.89%
B. Junior high school	35	37.23%
C. Senior high school	39	41.49%
D. bachelor degree or above	6	6.38%

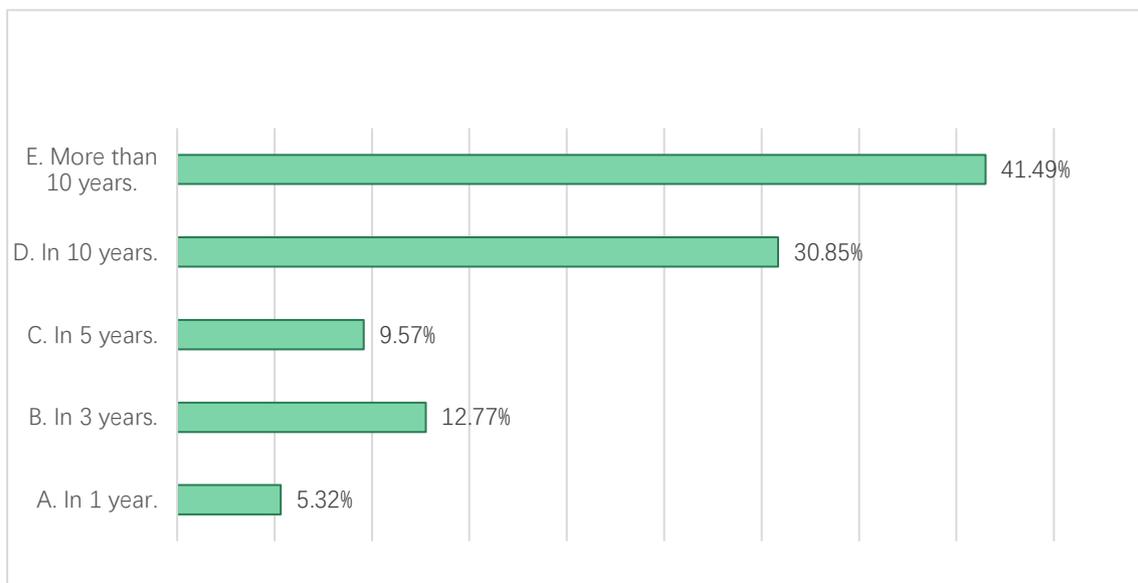




## PART TWO: Housing condition

1.How long have you moved into your house?

A. In 1 year.	5	5.32%
B. In 3 years.	12	12.77%
C. In 5 years.	9	9.57%
D. In 10 years.	29	30.85%
E. More than 10 years.	39	41.49%

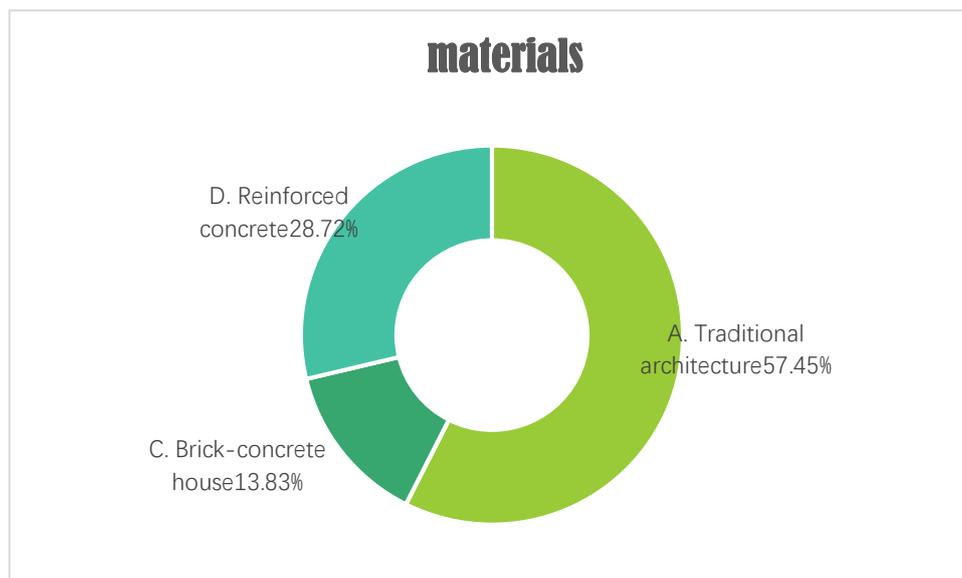


We will talk about this question along with Question 9 .



2. What are the main building materials of your house?

A. Traditional architecture	54	57.45%
B. Half-timber house	0	0.00%
C. Brick-concrete house	13	13.83%
D. Reinforced concrete	27	28.72%



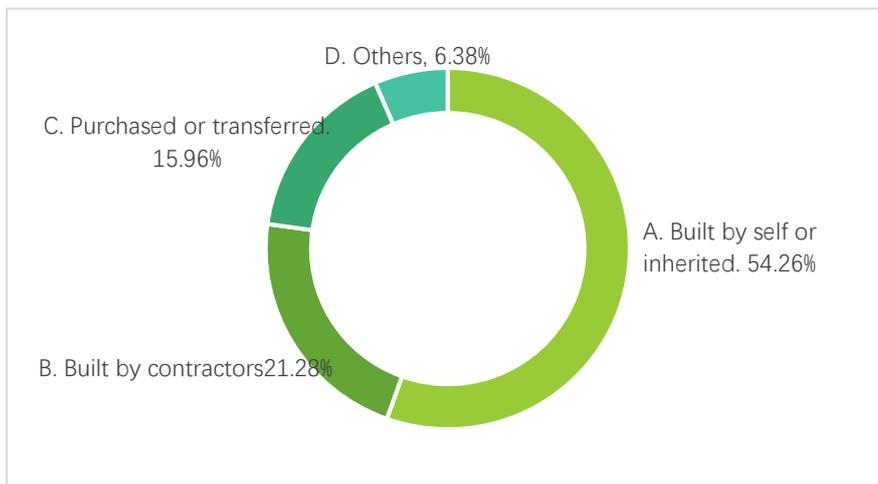
**CONCLUSION:**

**Traditional architectures are still popular around here. There are more than half residents living in traditional architectures.**

3. How did you obtain your house?

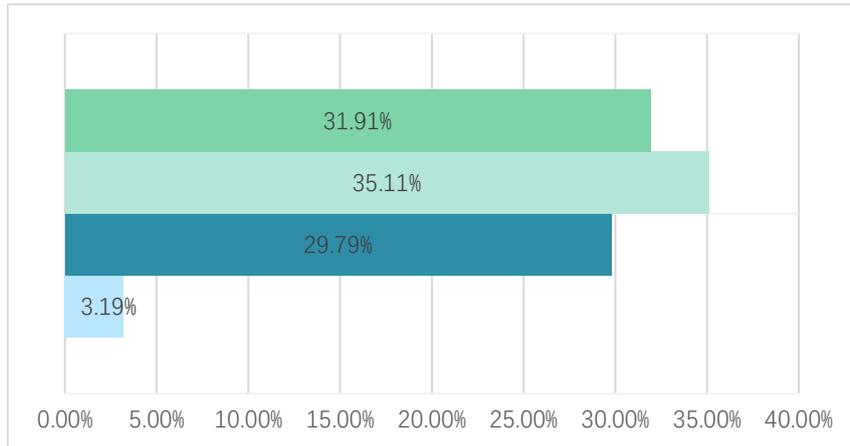


A. Built by self or inherited.	51	54.26%
B. Built by contractors	20	21.28%
C. Purchased or transferred.	15	15.96%
D. Others.	6	6.38%



4. How long is the construction period of the house?

A. In half year.	3	3.19%
B. In half to one year.	28	29.79%
C. In one or two years.	33	35.11%
D. More than 2 years.	30	31.91%



### CONCLUSION

**A majority of house were built by the owner and experienced workers.**

**They believed that it is necessary to save money and build a comfortable house for their families as well as their ancestors.**

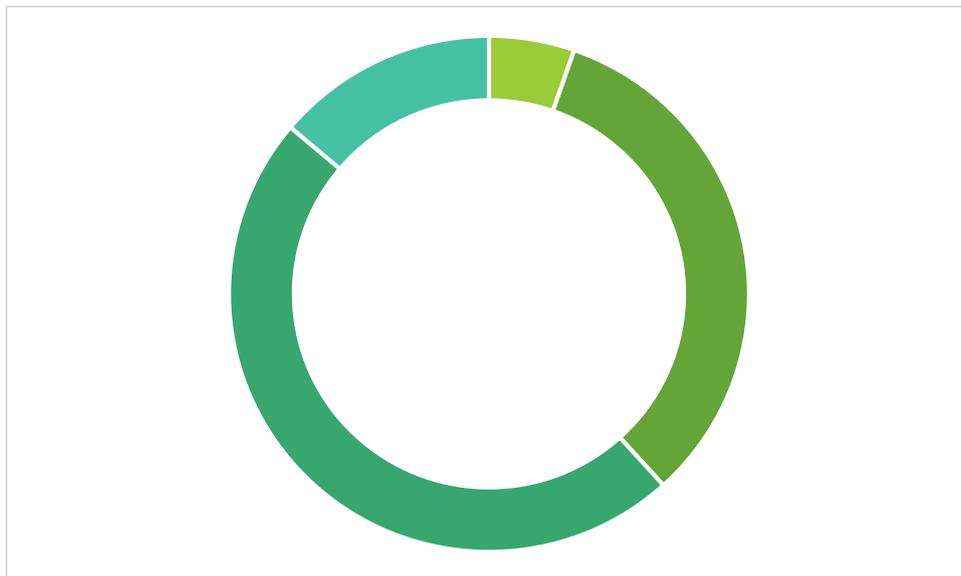
5. Why did you change residence?

A. Enhancing financial condition.	48	51.06%
B. Quality issues of previous house.	13	13.83%
C. Others.	33	35.11%



6. Do you have any plan to move?

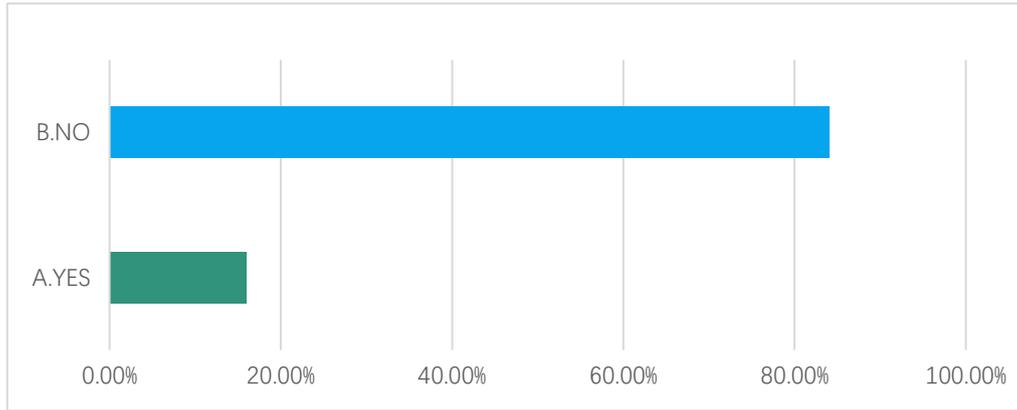
A. In the near future.	5	5.32%
B. No, we are satisfied with our house, and we are going to inherit it.	31	32.98%
C. Depends on the financial condition.	45	47.87%
D. Others.	13	13.83%



### CONCLUSION

There are some of them hoping to inherit their houses, yet others are unsatisfied with their houses which are cracking or water seeping.

7. Have you checked the structure and strength of the house regularly? How?

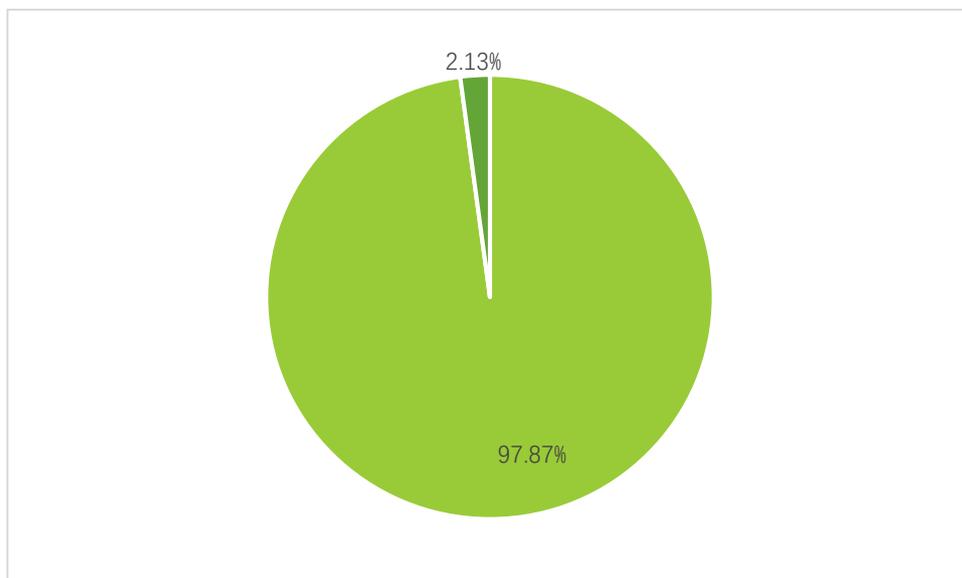


### CONCLUSION

**84.04% of residents does not check their house regularly.**

8.Do you believe it is necessary to check the house regularly?

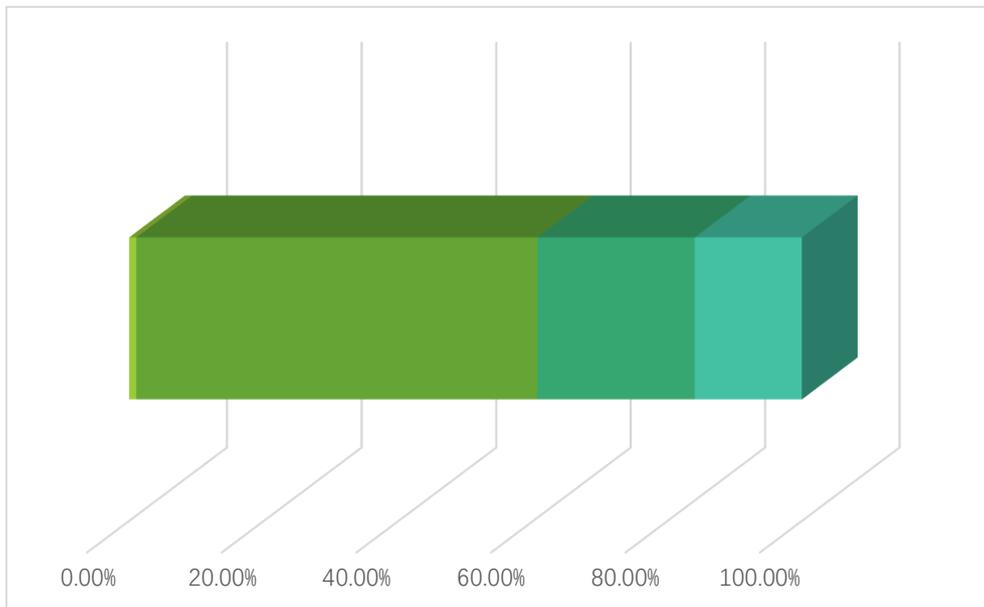
A.YES	92	97.87%
B.NO	2	2.13%





9.What problems have you meet in your house?(multiple choice)

A. The house shaking.	1	1.06%
B. The wall cracking.	56	59.57%
C. Others	22	23.40%
D.No.	15	15.96%



## CONCLUSION

Due to the climate and terrain conditions, the residences built with traditional techniques are easy to have cracks on the walls. According to our investigation, cracks occur on nearly 60 percent of the houses, and even on those built three years ago.

## PART THREE: Opinions and suggestions

( Introduce our project briefly )

1.What do you think of our project ? Is it practical?



2. Are you willing to use our new material to build your house?

### **CONCLUSION**

**We got many suggestions from them. Some people think that this project is awesome because it not only makes restoration but also achieves“prevention”, which gives them much sense of security. Others are also delighted because it is a combination of society and nature, which makes them get closer to nature. Still some add admiringly that the application of this new material improves the service life and stability of architecture, yet meanwhile doesn't affect their artistic value. In this way, Chaoshan people still can decorate their walls and beams with gorgeous paintings and carvings.**