

HOW MUCH WATER DOES YOUR FAMILY SPEND?

For determining the consumption of water:

General washing and shower: In one minute the flow from the tap makes 8 liters of water.

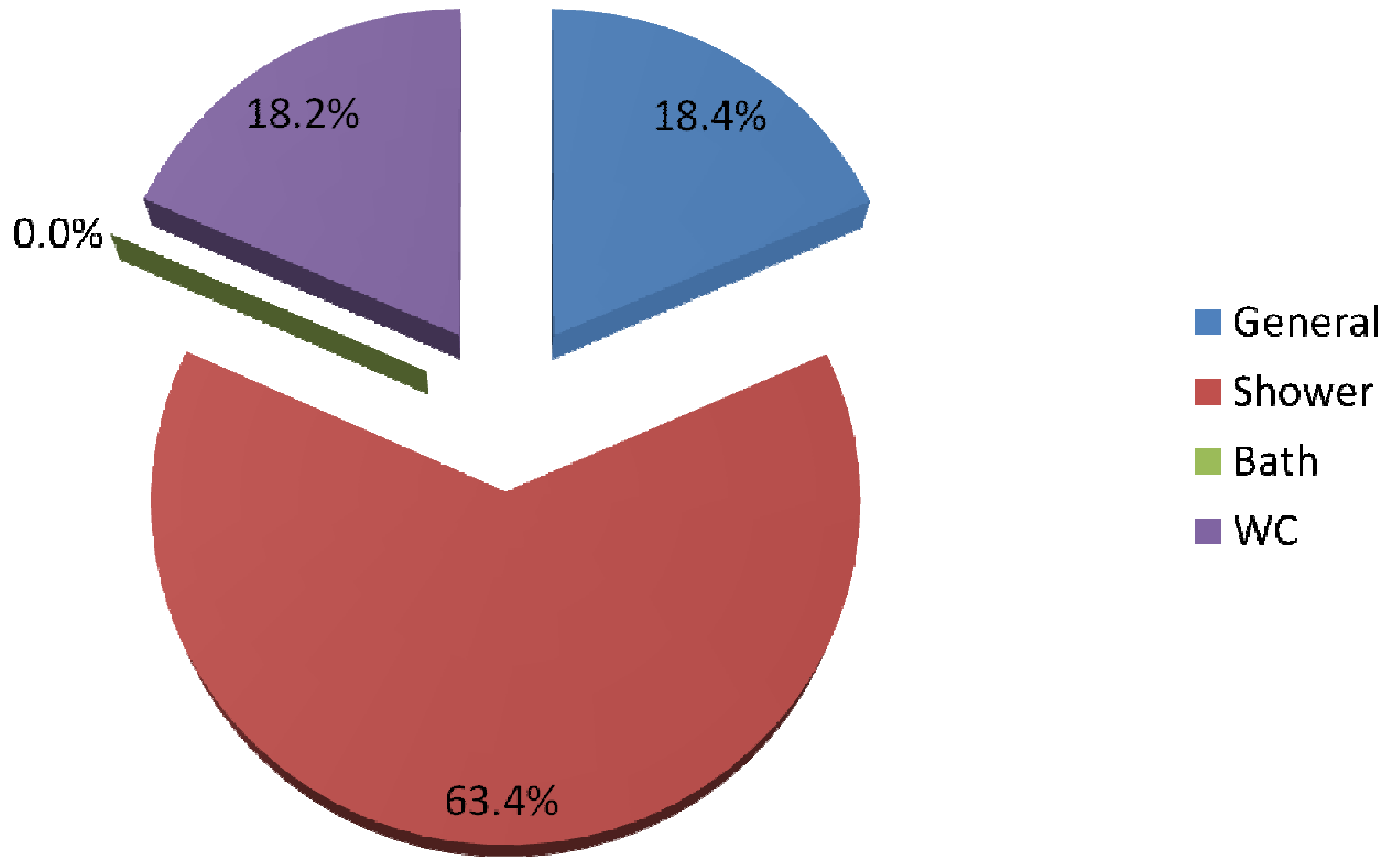
General washing (brushing teeth, washing hands, cleaning the house)

Bath: 150 liters **WC:** 4 liters **Shower:** 12 liters in one minute.

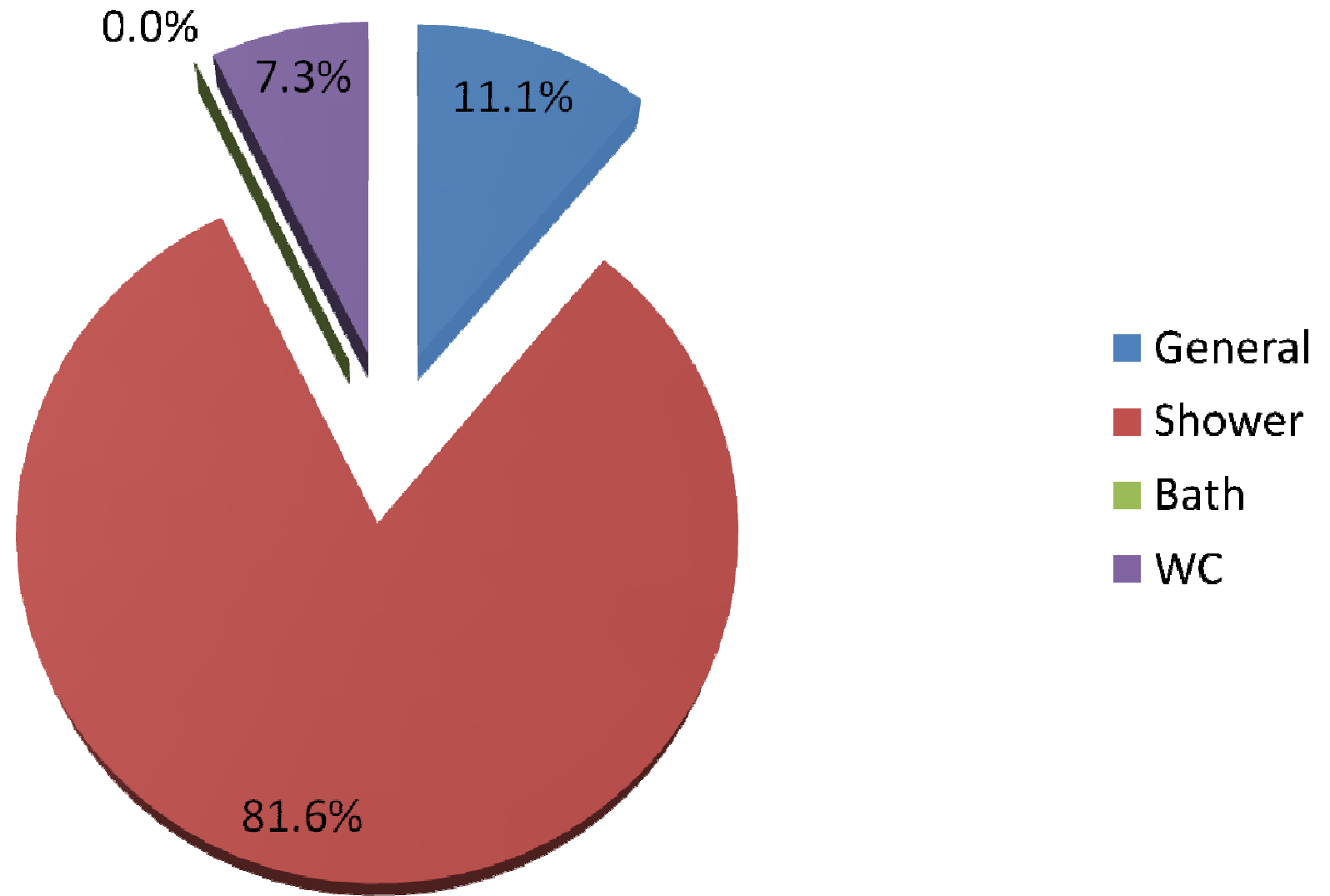
TARGET GROUP: 11.th Grade Science Class

NUMBER OF THE STUDENTS: 5

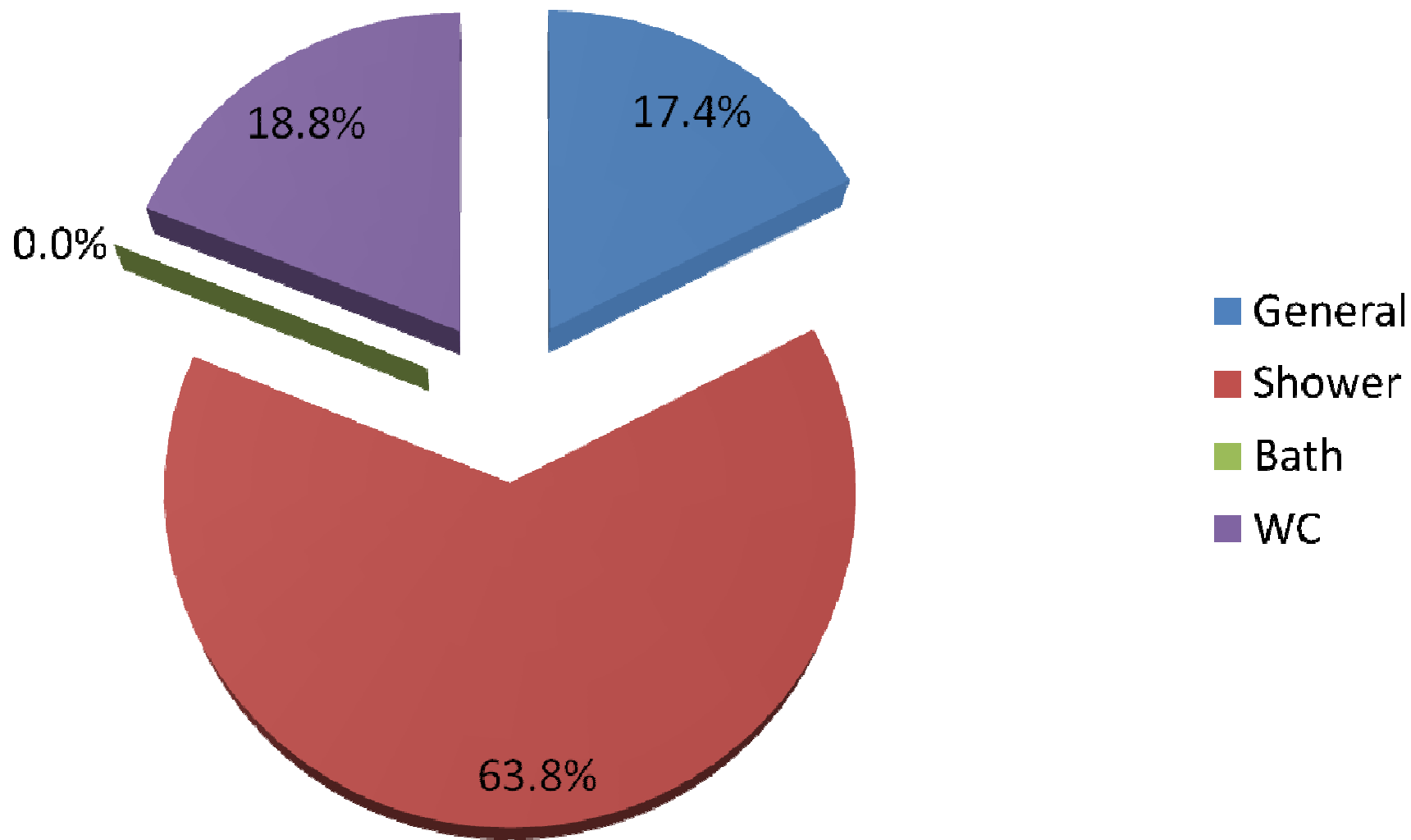
1. FAMILY (2 PERSONS)



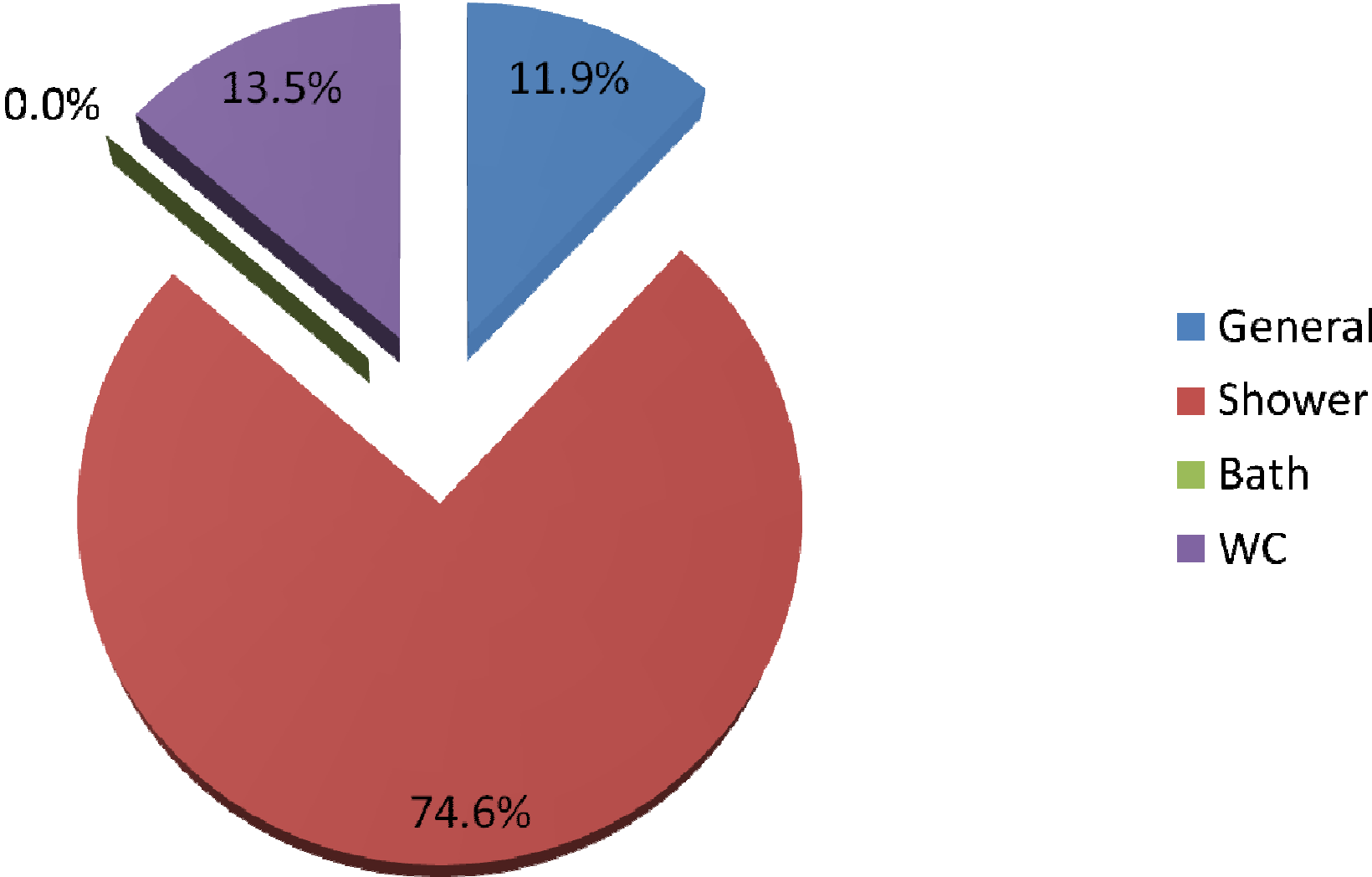
2. FAMILY (4 PERSONS)



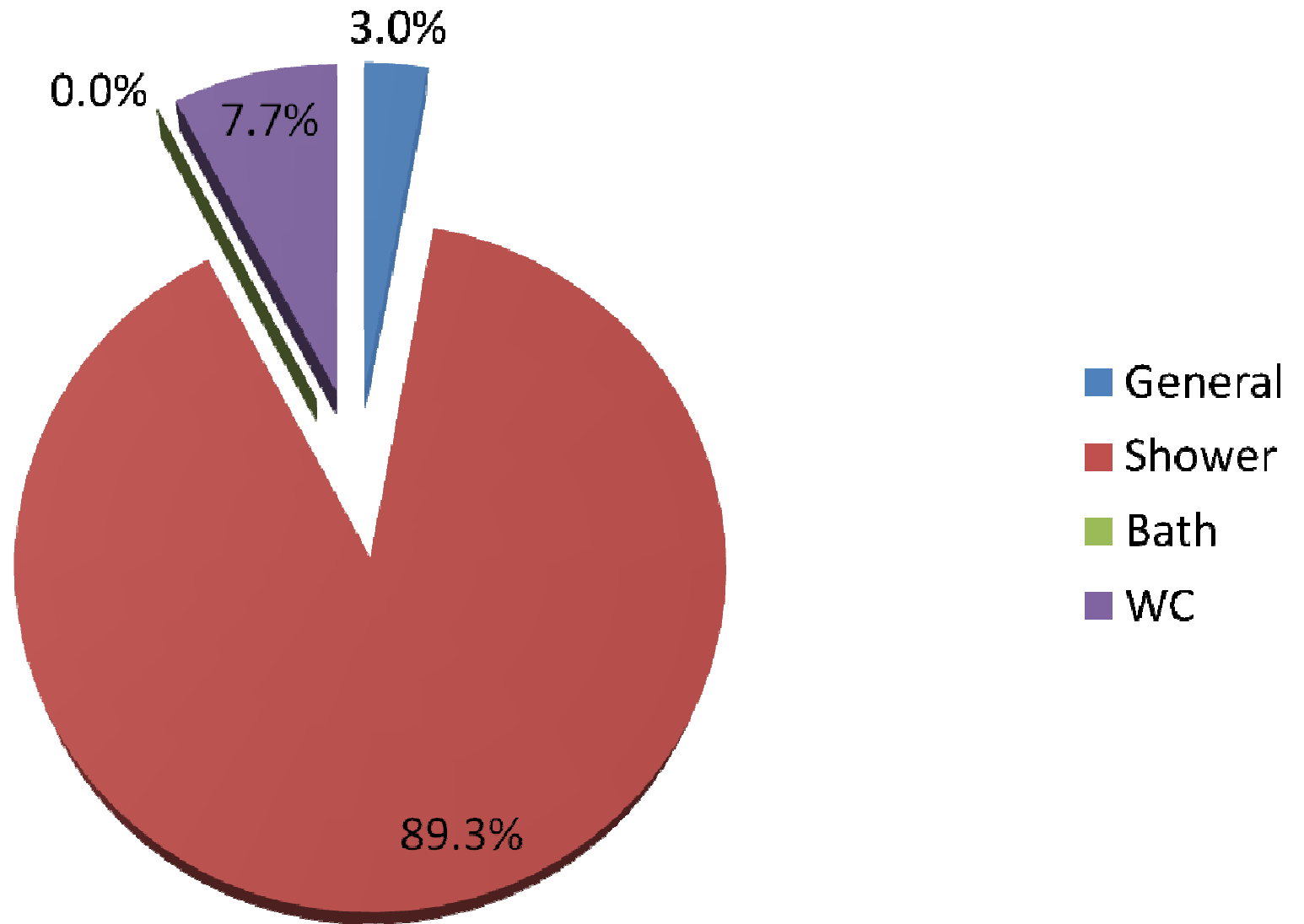
3. FAMILY (4 PERSONS)



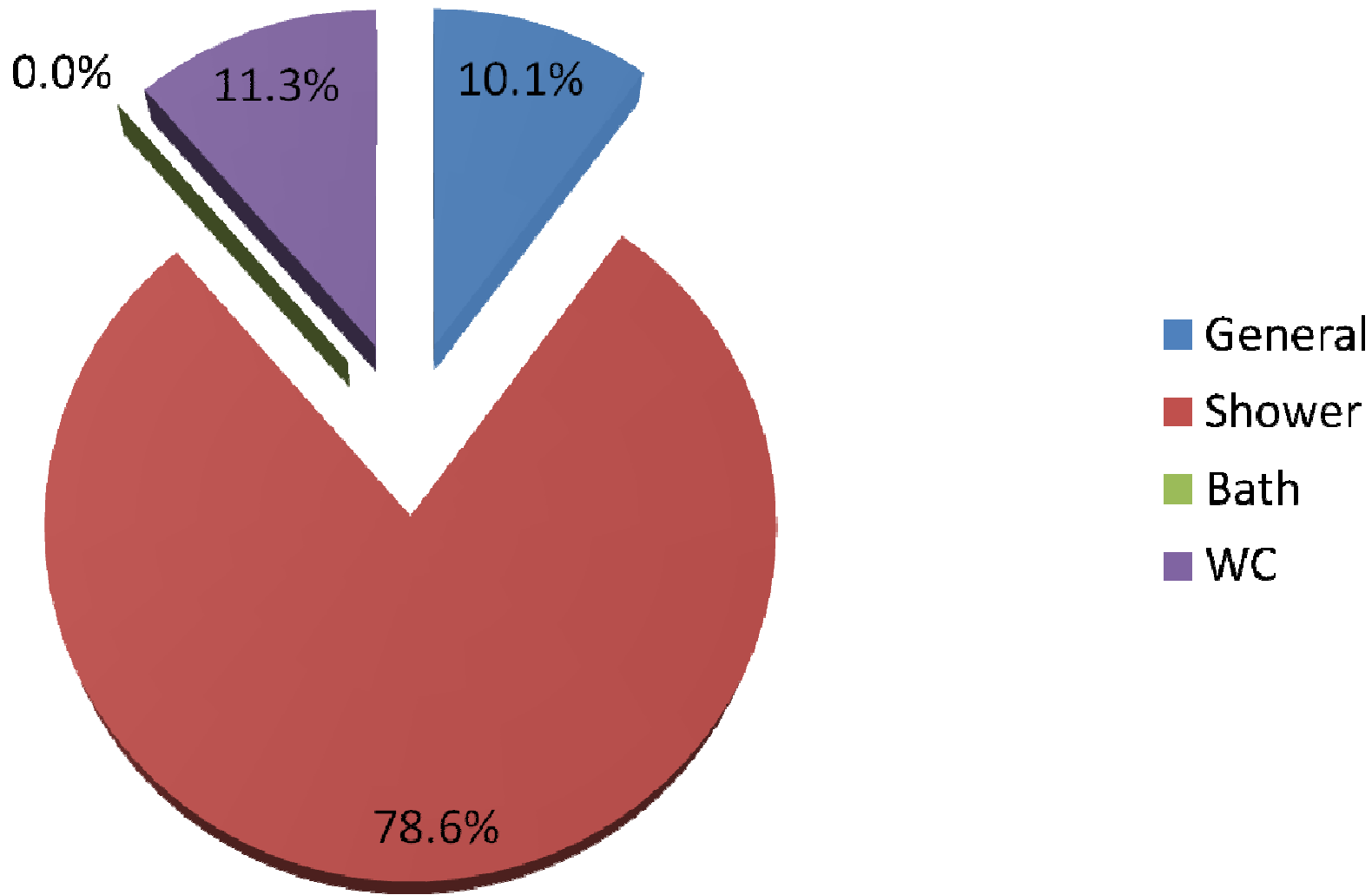
4. FAMILY (4 PERSONS)



5. FAMILY (5 PERSONS)



TOTAL (19 PERSONS)



WEEKLY

	GENERAL	SHOWER	BATH	WC	TOTAL
1 PERSON(LITRES)	73.6	574.1	0.0	82.7	730.4

DAILY

	GENERAL	SHOWER	BATH	WC	TOTAL
1 PERSON(LITRES)	10.5	82.0	0.0	11.8	104.3

GENERAL REPORT

EACH STUDENT RECORDED HIS/HER WATER CONSUMPTION FOR EACH DAY OF THE WEEK. WHEN THE SURVEY COMPLETED, 5 STUDENTS BROUGHT THEIR TABLES TO CLASS FOR ANALYSIS AND INTERPRETATION. THE CLASS HAD A DISCUSSION TO EXPLAIN THE DIFFERENCES BETWEEN THE RESULTS. WHEN THE STUDENTS LOOKED AT THE RESULTS OF THEIR INVESTIGATIONS AND REALIZE THAT THEY CONSUMED A LARGE QUANTITY OF WATER AT HOME, THEY STARTED SUGGESTING WAYS TO TO SAVE WATER. THEY ARE AWARE OF THAT THEY CAN SAVE WATER BY CHANGING THEIR HABITS. IT SEEMS THAT OUR PROJECT ENCOURAGES THE STUDENTS TO REFLECT TO DECREASE THEIR WATER CONSUMPTION.

**THANKS TO ALL STUDENTS AND SPECIALLY FULYA MUCAVIROGLU, HUSEYIN
ALTAY ORHAN AND 11.TH GRADE SCIENCE CLASS FOR THEIR HELP.**