

Time use Survey

20 Sept. 2012 – 19 Sept. 2013

Data compiled throughout a year

MDPS announces "Time Use Survey" results

The Ministry of Development Planning and Statistics (MDPS) has recently released the results of "Time Use Survey" conducted for the first time in the State of Qatar, and carried out by the Ministry from September 20th, 2012 to September 19th, 2013. The sample size of the survey was 16574 persons (Qatari and non-Qatari).

The survey focused on the activities carried out by individuals (15 years and above) during the day (24 hours), including type of indoor and outdoor activities. The types of activities and duration of time can be used for social and economic analysis, such as economic contribution of women, value of domestic production, informal sector, and length of time for recreational and cultural activities.

The Survey aims primarily at identifying quality of life - or public welfare - in the State of Qatar. It also aims at identifying activities that individuals engaged in, including paid or unpaid business activities, household work, taking care of family members -including children and the elderly - as well as recreational activities such as watching TV, using the Internet and other similar activities. The survey reviewed three methods for measuring the time spent in different activities:

1. **Time spent in carrying out various activities;** this refers to 24 hours activities of the entire population (15 years and above), including those who are not engaged in activities. The survey results show that the average time spent by Qatari men (15 years and above) to meet their personal needs (sleeping, personal care, and eating) is 10 hours and 51 minutes daily (45% of time spent on total activities), while Qatari women spend 11 hours and 42 minutes in the same activities (49% of Qatari women time) .

The results also showed that the average time spent by Qatari men who are engaged or not engaged in income-generating activities during the day was 3 hours and 49 minutes (16% of the time used for the total activity) while working and non-working Qatari women spend two hours (8%).



Qatari men spend one hour and 50 minutes (8% of total activities) in household work and shopping, while Qatari women spend 3 hours and 19 minutes in the same activity (14%).

The results showed that the time allotted for education and learning during the day is around one hour and 6 minutes (5% of Qatari males' total activities), while Qatari women spend one hour and 10 minutes (5% of total activities).

In recreational and cultural activities, including watching TV, reading books, surfing the internet, travelling, spending free time on hobbies, and visiting relatives, Qatari men spend 5 hours and 32 minutes (23% of total activities) , while Qatari women spend 5 hours and 3 minutes (21% of total activities).

The average time Qatari men spend in praying during the day was around 52 minutes (4% of total activities), while Qatari women spend 46 minutes (3% of total activities).

The time use survey indicates interesting result in terms of nationalities (Qataris and non-Qataris), as it shows that Qatari individuals spend an average of two hours and 52 minutes (11.9% of total activities) in different income generating activities, while non-Qataris spent 6 hours 42 minutes (27.9% of total activities).

Qataris spend two hours and 37 minutes (10.9% of total activities) in household activities, while non-Qataris spend two hours and 5 minutes (8.7% of total activities). Qatari men spend an average of one hour and 8 minutes (4.7% of total activities) in education and learning, while non-Qataris spend 25 minutes (1.7% of total activities).

The survey results show that there is some convergence in personal needs, such as sleeping, personal care and food intake, as the average of time use in these activities was 11 hours and 18 minutes for Qataris (47.1% of total activities), and 10 hours and 51 minutes for non-Qataris (45.2% of total activities).

The survey shows a large discrepancy between Qataris and non-Qataris in recreational and cultural activities, as Qataris spend about 5 hours and 17 minutes daily in these activities

(22% of total activities), while non-Qataris spend 3 hours and 31 minutes (14.6% of total activities).

With regard to the time spent in daily prayers, the survey result show that Qataris spend 49 minutes (3.4% of the total activities), while non-Qataris spend 28 minutes (1.9% of total activities).

- 2. Proportion of individuals engaged in activities:** It refers to the number of individuals engaged in activities out of the total respondents.

49% of Qatari men and 28% of women are engaged in income-generating activities, according to the survey result.

The survey shows that 68% of Qatari men spend time on household, business and shopping activities, compared to 81% of Qatari women. As for education and learning activities, the survey result show that 14% of Qatari men and 15% for Qatari women spend time in such activities.

100% of Qatari men and 97% of Qatari women spend time on recreational and cultural activities. The survey also shows that 67% of Qatari men and 60% of Qatari women spend time in daily prayers.

According to the survey, 38% of Qataris are engaged in income-generating activities, while 61% of non-Qataris are engaged in the same activities. 14% of Qataris and 7% of non-Qataris are engaged in education and learning activities, the survey results show.

63% of Qataris and 38% of non- Qataris spend time on prayers, while 98% of Qataris and 94% of non-Qataris spend time in entertainment and cultural activities. Meeting personal needs' percentage reaches 100% for both Qatari and non-Qataris.

- 3. Average time used by those engaged in the activity:** it refers to the time spent by individuals who perform an activity.



Average time used by Qatari nationals engaged in the income-generating activity attained 8 hours and 11 minutes for males, and 7 hours and 26 minutes for females respectively.

Average time allocated for household and shopping activities for Qatari females 4 hours and 4 minutes is much more than Qatari males 2 hours and 41 minutes.

Average time for education and learning activities accounted for 8 hours and 19 minutes for Qatari males, and 8 hours and 24 minutes for Qatari females.

Personal care activities average time reached 10 hours and 51 minutes for men, and 11 hours and 42 minutes for Qatari females respectively. As for the income-generating activity average time by nationality 7 hours and 53 minutes are registered for Qatari nationals and 9 hours and 27 minutes for non-Qatari nationals. Household and shopping activities average time was 3 hours and 28 minutes for nationals and 4 hours and 14 minutes for residents.

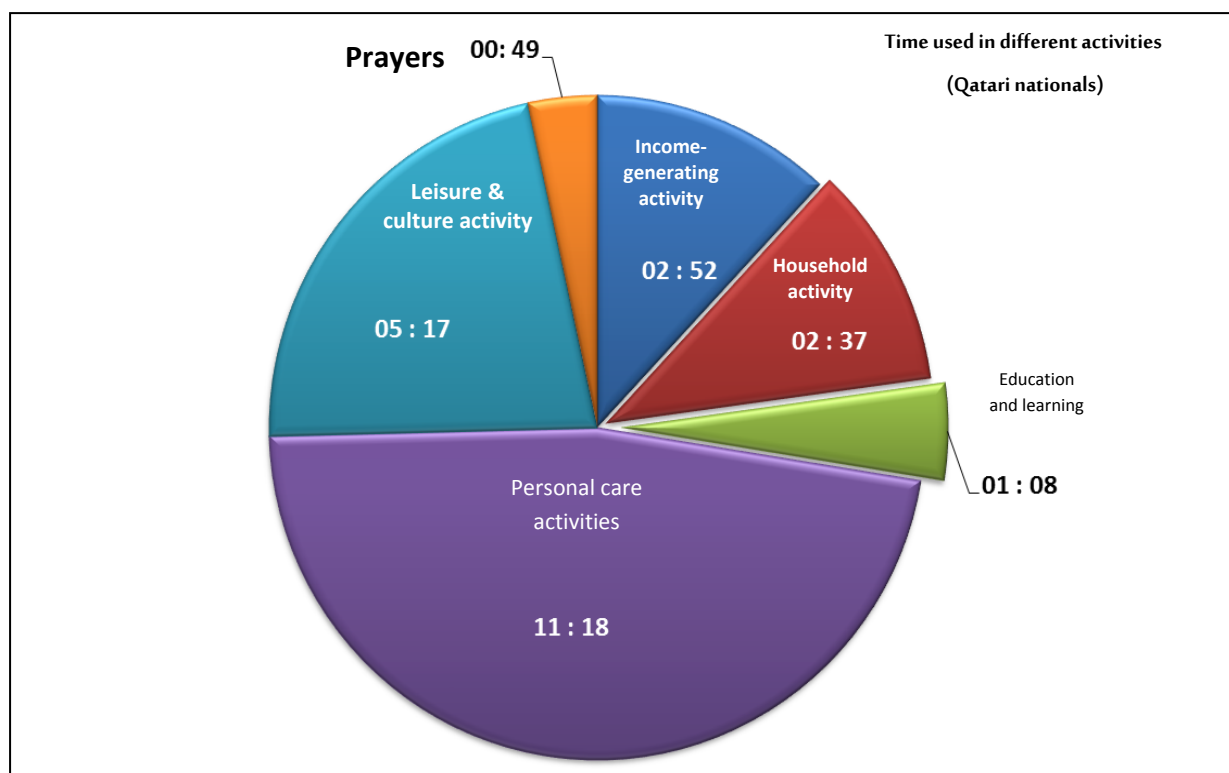
Leisure and culture activities amounted to 5 hours and 21 minutes for nationals and 3 hours and 47 minutes for residents.



Time used in different activities, average individuals engaged in the activities, and average time used by those engaged in the activity

(Qataris)

Activity category	Time used in different activities		Sample average individuals engaged in the activity %	Average time used by those engaged in the activity	
	Hour	Minute		Hour	Minute
Income-generating activity	02	52	38	07	53
Household activity	02	37	75	03	28
Education and learning	01	08	14	08	22
Personal care activity	11	18	100	11	18
recreational and cultural activities	05	17	98	05	21
Prayers	00	49	63	01	17
Total	24	00	-	-	-

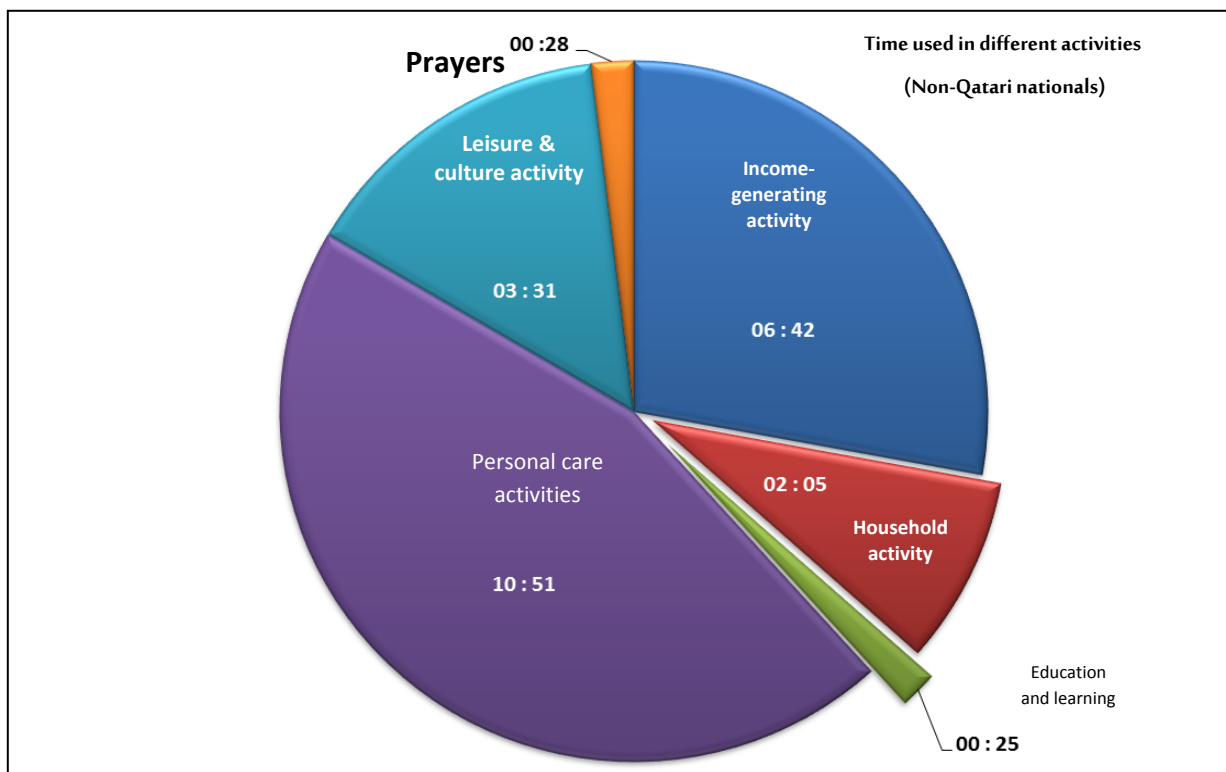




Time used in different activities, average individuals engaged in the activities, and average time used by those engaged in the activity

(Non-Qataris)

Activity category	Time used in different activities		Sample average individuals engaged in the activity %	Average time used by those engaged in the activity	
	Hour	Minute		Hour	Minute
Income-generating activity	06	42	61	09	27
Household activity	02	05	65	04	14
Education and learning	00	25	7	07	56
Personal care activity	10	51	100	10	51
recreational and cultural activities	03	31	94	03	47
Prayers	00	28	38	01	29
Total	24	00	-	-	-





وزارة التخطيط التنموي والإحصاء
Ministry of Development Planning and Statistics

Activity categories' definitions:

- Income-generating activity: consists of wage and salary workers, employers and self-employed workers.
- Household activity: consists of washing, cleaning, cooking, shopping, and caring for children and the elderly.
- Education and learning activity: includes time spent at schools and homework.
- Personal care activity: consists of time spent for eating, personal care, sleeping and repose.
- Leisure & culture: includes reading, watching TV, exercising, going on trips and socializing.

Time use calculation results:

$$\text{Time used to do the activities} = \frac{\text{Time spent to do different activities during 24 hours}}{\text{All individuals including the ones who did not do the activity}}$$

$$\text{Average of those engaged in the activities} = \frac{\text{Number of individuals engaged in the activities}}{\text{Total sample individuals}}$$

$$\text{Average time used for those engaged in the activity} = \frac{\text{Time spent in the activity}}{\text{Number of individuals engaged in the activities}}$$