2018 China Time Use Survey

Pan Xuhua
National Bureau of Statistics
Department of Social, Science and Technology, and Cultural Statistics
E-mail: panxh@stats.gov.cn
Outline

• Conduct 2018 China TUS
• 2018VS2008
• Main result of 2018 China TUS
The survey was conducted in 11 selected provinces, including Beijing, Hebei, Heilongjiang, Zhejiang, Anhui, Henan, Guangdong, Sichuan, Yunnan and Gansu. Shanghai.

The respondents were permanent residents aged 15 years and over in the selected households from the national unified sample box of household income and expenditure survey.
### 2018CTUS——Sample

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Total</th>
<th>Male</th>
<th>Female</th>
<th>Urban</th>
<th>Rural</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample</td>
<td>person</td>
<td>48580</td>
<td>23577</td>
<td>25003</td>
<td>29557</td>
<td>19023</td>
</tr>
<tr>
<td>Distribution</td>
<td>%</td>
<td>100.0</td>
<td>48.5</td>
<td>51.5</td>
<td>60.8</td>
<td>39.2</td>
</tr>
</tbody>
</table>

- **Time:** May, 2018
### 2018年时间利用调查家庭成员基本情况表

#### 2018 CTUS Personal Information

<table>
<thead>
<tr>
<th>项目</th>
<th>姓名/Name</th>
<th>与户主关系/Relation to the Family Master</th>
<th>性别/Gender</th>
<th>出生年月/Birth Date (Y/M)</th>
<th>民族/Nationality</th>
<th>受教育程度/Level of Education</th>
<th>婚姻状况/Status of Marriage</th>
<th>就业状况/Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>甲/A</td>
<td>1</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>01. 工人 / Labor</td>
</tr>
<tr>
<td>2</td>
<td>配偶 / Spouse</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>02. 职员 / Employee</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>子女 / Children</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>03. 务农农民 / Farmer (Agr.)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>父母 / Parents</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>04. 务工 / Worker</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>岳父母或公婆 / Parents in law</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>05. 经营 / Entrepreneur</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>祖父母 / Grandparents</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>06. 司售人员 / Driver or Ticket Vender</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>妹妹 / Daughter or Son in law</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>07. 服务员 / Server</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>孙子女 / Grandchildren</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>08. 干部 / Manager</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>兄弟姐妹 / Brother or Sister</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>09. 教科文卫体人员 / Engaged in Education, Science, Culture and Health Care</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>其他 / Others</td>
<td>男 / Male</td>
<td>1990/04</td>
<td>少数民族/Minority</td>
<td>未上过学 / Not attending any school</td>
<td>未婚 / Single</td>
<td>10. 个体工商业者 / Individual Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
</tbody>
</table>

1. 1. 家主 / Master
2. 2. 配偶 / Spouse
3. 3. 子女 / Children
4. 4. 父母 / Parents
5. 5. 岳父母 / Parents in law
6. 6. 祖父母 / Grandparents
7. 7. 妹妹 / Daughter or Son in law
8. 8. 孙子女 / Grandchildren
9. 9. 兄弟姐妹 / Brother or Sister
10. 10. 其他 / Others

### 项目/Items

- 项目1: 家庭成员代码/Ref No.
- 项目2: 姓名/Name
- 项目3: 与户主关系/Relation to the Family Master
- 项目4: 性别/Gender
- 项目5: 出生年月/Birth Date (Y/M)
- 项目6: 民族/Nationality
- 项目7: 受教育程度/Level of Education
- 项目8: 婚姻状况/Status of Marriage
- 项目9: 就业状况/Occupation

**注:** 表格内容仅供参考，具体信息请根据实际情况填写。
## 2018 CTUS Personal Information

<table>
<thead>
<tr>
<th>Item</th>
<th>在校学生</th>
<th>从业状况</th>
<th>行业状况</th>
<th>离退休人员</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Student</td>
<td>Work or not</td>
<td>Industry</td>
<td>Retiree</td>
</tr>
<tr>
<td>甲</td>
<td>8</td>
<td>9</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. 由本户供养的在校学生  
   Student sported by the same household  
   2. 不由本户供养的在校学生  
   Student sported by other household  
   3. 非在校学生  
   Not student

1. 是  Yes  
2. 否  No  

（填写行业分类代码，见注c. 行业分类及代码）  
Refer to the industrial classification for national economic activities

1. 行政事业单位离退休人员  
   Retiree people of administrative institution  
2. 其他单位离退休人员  
   Retiree people of other units  
3. 非离退休人员  
   Not retiree
• The survey was conducted by using a light diary, in which the respondents recorded 24 hours' activities at a time interval of 15 minutes in a selected day, and whether they used the Internet and who they were with during those activities.

• The respondent should fill in two same diaries on two selected days.

• A selected weekday (one day from Monday to Friday) and a selected weekend (one day on Saturdays or Sundays)
### Activity

- A01 睡觉休息
- A02 个人卫生护理
- A03 用餐或其他饮食
- A04 交通活动
- A05 就业/工作
- A06 家庭生产经营活动
- A07 学习培训
- A08 家务劳动
- A09 陪伴照料孩子生活
- A10 护送辅导孩子学习
- A11 陪伴照料成年家人
- A12 购买商品或服务
- A13 看病就医
- A14 公益活动
- A15 健身锻炼
- A16 听广播/音乐
- A17 看电视
- A18 阅读书报期刊（含电子介质）
- A19 休闲娱乐
- A20 社会交往

### Whether use internet

- B01 通过手机/pad上网
- B02 通过其他设备上网
- B03 未使用网络

### With whom

- C01 独自一人或与陌生人
- C02 60 周岁以下家人
- C03 60 周岁及以上家人
- C04 其他相识的人

---

**Main activity**

**Secondary activity**

**B:** Whether use internet

**C:** With whom
• Activity classification
In order to investigate the influence of the Internet on people's lives and activities.

B: Whether use internet during the main activity
- B01: use Internet by mobile phone or PAD
- B02: use Internet by other devices
- B03: don’t use Internet
• C: with whom during the main activities
• C01: Alone or with stranger
• C02: Family member aged under 60
• C03: Family member aged 60 and above
• C04: Other acquaintances
• What kind of selected day means to you?
• How did you record your diary?
• How long does it take you to go to school or work?
• How do you go to school or work (Way of Transportation)?
• Your monthly income is?
• Evaluation of your life happiness?(1-10 Score)
2018CTUS——2018VS2008

<table>
<thead>
<tr>
<th>Year</th>
<th>2008</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey area</td>
<td>10 provinces</td>
<td>10+1（Shanghai）</td>
</tr>
<tr>
<td>Sample</td>
<td>37142 people</td>
<td>48580 people</td>
</tr>
<tr>
<td>Diary</td>
<td>Full Diary</td>
<td>Light Diary</td>
</tr>
</tbody>
</table>

- **Light Diary**
- **Advantages:** don’t need to code the activities and reduce cost
- **Disadvantages:** Record information mainly depends on the respondent's understanding of the activity; The activity information is limited and not very varied.
Light Diary

Limit of time and budget

List some activities that are of particular concern

Get the information we need in less time and with less expense
Advantages: Reduce coding errors and reduce cost

Disadvantages: Record information mainly depends on the respondent's understanding of the activity, they don't read the explanation or guide; The activity information is limited and not very varied.
Main result of 2018 China TUS

- Women spend more time on unpaid work than men
Main result of 2018 China TUS

- Men have more free time than women
Thank you!