Table1：Information of scales used for screening depression among influentail large-scale surveys in China

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| 调查 | 调查范围 | 测量方式 | 被试年龄 |
| Mental Health of Chinese People (傅小兰 and 张侃 2023) | Including 31 provinces in China, with a sample size of 191347. | Brief Center for Epidemiological Studies Depression Scale (CESD-9) | 18 to 78 years old |
| Survey and Research on the Psychological and Behavioral Aspects of Chinese Residents (荣丽敏 et al. 2023) | Including 33 provinces in China, with a sample size of 41426. | Patient Health Questionnaire-9 items (PHQ-9) | The age groups include under 17, 18-59, and over 60 |
| China Mental Health Survey (Lu et al. 2021) | Including 31 provinces in China, with a sample size of 28140. | Quick Inventory of Depressive Symptomatology (QIDS­SR), | Above 18 years old |
| China Family Panel Study (Xie, Hu, and Zhang 2014) | Including 25 provinces in China, with 16000 households. | The Center for Epidemiological Studies Depression Scale (CESD) | 0 to 94 years old |
| Chinese depression and anxiety symptoms  (Kong et al. 2023) | Including 23 provinces in China, with a sample size of 11031. | Patient Health Questionnaire-9 items (PHQ-9) | Above 12 years old |