



# TAIPEI CITY ELDERLY STATISTICS AND FIGURES 2021



DEPARTMENT OF BUDGET, ACCOUNTING AND STATISTICS TAIPEI CITY GOVERNMENT, REPUBLIC OF CHINA, July 2022





- 1. The elderly statistics and figures present the statistical data and policy accomplishments concerning the senior through visual animated statistical charts in Taipei City, so as to prompt the City's aging as well as age-friendly situation and have taken as a reference for formulating policies on the aged for the Taipei City Government. Also extract the essence of the above mentioned for the electronic publication. This graphic animation charts and e-book are available on the website of the Department of Budget, Accounting and Statistics (https://dbaseng.gov.taipei/).
- 2. The contents of this publication are taken from the items or indicators of "Taipei City Elderly Statistics" with significant meaning and concerned for the public. The Taipei City Elderly Statistics is an aging statistical indicator system covering ten major factors: Basis, Outdoor Spaces and Buildings, Transportation, Housing, Social Participation, Respect and Social Inclusion, Civic Participation and Employment, Communication and Information, Community Support and Health Services, and Others. The system was constructed with the basis and localization of Taipei City, having the reference of the WHO Age-friendly Cities Framework and other national/ international elderly statistics. There were 811 statistical items and 239 statistical indicators by the end of 2021.
- 3. This publication includes 30 themes, containing statistical graphs with the brief analyses for supplement. If the figures do not match those from previous periodicals, please use the figures contained.
- 4. Monetary figures are denoted in New Taiwan Dollars and measured units in metric terms in this publication. Also, if the units are signified in other systems under special circumstances, footnotes will be provided for clarification. If the figures are too long in length for compilation in the tables, they will be rounded up accordingly and the original figures will take precedence for calculation; therefore, should there be any discrepancies between certain figures.
- 5. The word "year" refers to the entire year. "End of the year" refers to the period until the end of the December of that year, "Fiscal year," means the course of time from January 1 to December 31. "Academic year" refers to August 1 of the year and ends on July 31 of the next year.







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With the advancement of medical technology and changes in social attitudes, average life expectancy has been increasing year after year, accelerating the aging rate of population in Taipei City. From 2014 on, Taipei City has become an "aged society". At the end of 2021, the proportion of the population over the age of 65 to the total population reached 19.97%. Faced with significant demographic changes and the impact brought with an aged society, Taipei City has been making proactive efforts to build age-friendly environments. The current status of the aging population and the promotion of an age-friendly city are shown through the "Taipei City Elderly Statistics".

Preface

In recent years, Taipei City not only has provided allinclusive care services for the aged, but also focus on their social participation, life quality, and the dignity. Furthermore, proactive measures to promote related policies concerning the welfare of the aged will be fostered, such as: emergency support system services for solitary seniors, encouragement of the participation in various courses or activities in community care centers and senior schools, and discounts of public transportation. By doing this, hope the seniors will age healthily and happily in Taipei City.



#### The Rate of Elderly Increasing over Years Stepping Towards a Super-Aged Society

Taipei City is about to step into a super-aged society with an old age population rate at 19.97% by the end of 2021, and officially stepping into this society with the estimated rate of 20.91% by the end of 2022. Because of fewer children trend and population aging, the aging index had increased over years in Taipei City. The index was estimated to reach 401.34% by the end of 2041, meaning that the old age population was 4.0 times more than the young age population.



#### Elderly Growth Trend Slowing Down Growth Rate of Female Going Faster

**Basis** 

The growth rate of population aged 65 and over had decreased in Taipei City in recent five years. In 2021, the rates of males and females were 1.44% and 1.92% respectively. The population growth rate of females aged 65 and over were higher than that of the males, and the gender gap of the growth rate was less than 0.5 percentage point in 2021.





#### Indigenous Elders Continuing to Increase Tribal Women Being Relatively More

In the past five years, the population rate of indigenous people aged 55 and over had yearly increased in Taipei City, and it was 17.21% at the end of 2021, showing an increase of 0.80 percentage point from that at the end of 2020. The sex ratio of indigenous people aged 55 and over was 43.16, which means that there were about 43 males versus 100 females.

Age Population Rate and Sex Ratio of Indigenous People Aged 55 and Over in Taipei City





#### **Outdoor Spaces and Buildings**

#### Traffic Signals Guarding Elderly Safety Unblocking on Stress-Free Sidewalks

At the end of 2021, the accumulative renewal sidewalk area were 2.611 million square meters in Taipei City, showing an increase of 55,000 square meters compared to that at the end of 2020. At the end of the same year, the ratio of crossings with pedestrian traffic signals was 94.42%, which remained over 94% for the recent two years.



The Accumulative Renewal Sidewalk Area and the Percentage of Crossings with Pedestrian Traffic Signals in Taipei City





#### Surrounded by Parks and Green Fields Comfortable and Healthful for the Elderly

Parks and green fields have continued being constructed for the elderly leisure and recreation place in Taipei City. At the end of 2021, the area of parks and green fields was 1,807.3 hectares, an increase of 199.5 hectares from that at the end of 2020. Per capita area of parks and green fields was 7.16 square meters, an increase of 0.98 square meter from that at the end of 2020.





#### **Outdoor Spaces and Buildings**

#### Motorcycle-Free Pedestrian Arcades Ensuring the Safety of the Elderly

In order to ensure the elder and disabled passengers to walk safely, motorcycle-free sidewalks and pedestrian arcades as well as the arcade leveling pavement program have been continuously promoted in Taipei City. At the end of 2021, the accumulated length were 756 km of motorcyclefree sidewalks and arcades, 205 km of arcade pavement leveled, which were 3.28% and 1.40% increased to that of the end of 2020 respectively.









#### Public Transportation Subsidy for Elders Eco-Friendly, Carbon-Reducing and Money-Saving

Not only encourage the elderly to go out and participate in more activities, but also promote the green transportation policy, the public transportation subsidy for the elderly has been implemented in Taipei City. There were 139.96 million elders subsidized with the amount of NTD 1.289 billion. In recent four years, the subsidized elders exceeded 100 million persons with the amount over NTD 1.0 billion for each year.





### Concerning Elder Road Behavior Reducing Traffic Accidents

In order to make the elderly realize how to judge the risk of traffic accidents and the correct way of using roads, Taipei City Government holds the elder traffic safety advocacy lectures. There were 131 advocacy lecture events held with 2,540 participants in 2021, which were 248 events (-65.44%) and 5,935 (-70.03%) participants decreased to those in 2020 respectively, due to the impact of the COVID-19 epidemic.





#### Taking Low-Floor Buses Having Elders Easily Getting On And Off

Taipei City promotes a subsidy policy of purchasing low-floor bus for transporters so as to facilitate the elderly and physically disabled. Lowfloor buses equipped with lift rolls, up and down boarding ramps, and wheelchair seats provide more user-friendly, safer, and more comfortable barrier-free transportation services. In 2021, there were 2,917 low-floor buses with 83.75% accounted for all buses in Taipei City. The rate remained over 80% in recent four years.







## Aging in Place with Feel at Ease Nursing Diverse Long-Term Care Needs

To achieve aging in place, Taipei City provides a variety of services ranging from family caregiver supportive services, home services, community-based services and institutional services. At the end of 2021, there were 98 elderly caring and nursing organizations with the housed rate of the elder population being 1.06%, that is, for every 100 people aged 65 and over, the organization can take care of 1.06 elders on average.







#### Professional Long-Term Caring Government Satisfying Elderly Requirement

At the end of 2021, the gender percentages of elderly housed by long term caring and nursing organizations accounted for population aged 65 and over, were 0.98% for males and 0.89% for females in Taipei City. That means per 100 males and females aged 65 and over, there were 0.98 male and 0.89 female housed by long term caring and nursing organizations respectively. At the same time, each staff of long term caring and nursing organizations took care about 1.72 elder in Taipei City.

#### The Condition of Elderly Caring and Nursing in Taipei City







#### Improving Safety of Housing Environment Meeting the Elderly Living Needs

In order to reduce the financial burden of living and improve the quality of housing for the elderly, there were 202 middle-low-income senior citizens getting rental and housing repair subsidies provided by Taipei City Government in 2021, and the subsidies amounted NTD 15.67 million. In the recent two years, there were more than 200 elders subsidized with the amount over NTD 15 million for each year.

> Rental or Housing Repair Subsidies for Middle-Low-Income Senior Citizens Provided by Taipei City Government







## Enriching Spiritual Life of the Elderly Improving Physical and Mental Health

Taipei City Government provides a variety of cultural and recreational activities for the elderly to enrich their quality of life and improve their physical and mental health. In 2021, the Senior Citizen Welfare Service (Cultural and Recreational Activities) Center served 909.5 thousand person-times, and the Evergreen Academy served 907.7 thousand person-times, showing increases of 127.4 thousand person-times (16.29%) and 81.4 thousand person-times (9.85%) compared with those of 2020 respectively.

No. of Elders Served by the Senior Citizen Welfare Service (Cultural and Recreational Activities) Center and the Evergreen Academy in Taipei City







### Reading Being Good for Dementia Prevention Regular Exercise to Keep Healthy

The number of borrowers aged 60 and over from Taipei Public Library was 370.4 thousand persontimes and the number of visitors aged 65 and over served by the Sports Centers during the charity period was 661.2 thousand person-times in 2021. These numbers were both dropped significantly due to the precaution policy of COVID-19 epidemic.

> Borrowers aged 60 and over from Taipei Public Library and Visitors aged 65 and over to Sports Centers during the Charity Period







### Good Care for the Elderly Solitary Elders Having No Worries

At the end of 2021, there were 7,620 seniors living alone in Taipei City, an increase of 1,359 persons (21.71%) compared to that at the end of 2020. Each elder living alone was served 343 times on average. The number of seniors living alone who installed emergency rescue connections increased year by year, reaching 2,250 persons at the end of 2021, showing an increase of 181 persons (8.75%) compared to that at the end of 2020.







#### Promotion of Elderly Education Encouraging Lifelong Learning

In order to improve the physical and mental health of middle-aged and elderly individuals, Taipei City Government encourages citizens aged 55 and over to continue learning and social participating. In 2021, a total of 2,915 events with 60.7 thousand person-times participated in activities held by these schools of the elderly in Taipei City, which increased 744 events (34.27%) and 19.0 thousand persontimes (45.67%) compared to those in 2020 respectively.

> No. of Activity Events and Participants Held by schools of the Elderly in Taipei City







### Living Subsidies for Seniors Reducing the Elderly Financial Burdens

In recent five years, the number of middle-lowincome (including low-income) seniors getting living subsidies had increased in Taipei City year by year. There were 148.2 thousand elders subsidized with the total amount of NTD 1.121 billion in 2021, showing increases of 9,236 person-times (6.64%) and NTD 0.067 billion (6.33%) compared with those of 2020 respectively.

> Living Subsidies for Middle-Low-Income (Including Low-Income) Seniors in Taipei City



5 -	12.27	12.52	13.22	13.90	14.82
2 -	0	0	0	10.54	11.21 -
, -	8.68	9.02	9.54		
5 -					
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#### **Respect and Social Inclusion**

#### Promoting the Welfare of the Elderly Expanding Associated Incentives with Subsidies

In recent five years, the participants of senior welfare education advocacy had continued increasing in Taipei City. There were 53,621 participants in 2021, an increase of 20,390 persons (61.36%) from that of 2020. The number of senior cards issued had been yearly increasing in Taipei City for recent five years. There were 73,773 cards issued in 2021, an increase of 3,348 cards (4.75%) from that of 2020.



No. of Participants of Senior Welfare Education Advocacy and No. of Senior Cards Issued in Taipei City





## Job Applying Without Age Limit Having Pursuit of Self-Actualization

In 2021, there were 888 male and 875 female newly registered job applicants for aged 65 and over in Taipei City. Given the impact of the COVID-19 epidemic, showing decreases of 236 (-21.00%) and 106 (-10.81%) compared to those in 2020 respectively. In addition, the ratio of applicants placed for aged 65 and over was 59.44% and it had remained above 59% in the recent three years.

> No. of Newly Registered Job Applicants and Ratio of Applicants Placed for Aged 65 and Over in Taipei City





Civic Participation and Employment

#### Seniors Returning to Work Bringing a New Value of Aging Life

In recent five years, the number of disabled aged 65 and over employed by public and private institutions had generally been on the rise. It reached 677 persons in Taipei City at the end of 2021, the highest during these years and showing an increase of 45 persons (7.12%) from that at the end of 2020. In 2021, the number of applicants aged 65 and over effectively placed was 1,048 persons. In the past two years, this figures remained above 1,000 persons.

> No. of Disabled Employed by Public and Private Institutions And No. of Applicants Effectively Placed for Aged 65 and Over in Taipei City

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## Without Losing Senior Talents Good Using of High-Quality Manpower

In 2021, the labor force participation rate of the aged 65 and over was 7.0%, meaning 7 seniors are actively involved in the labor market among 100 seniors, showing the highest in recent five years. In 2021, the percentage of continuing working for aged 65 and over was 51.47%, meaning that there were 51.47 persons still working in 2021 per 100 employee aged 60-64 in 2016, showing an increase of 2.22 persons compared to that of 2020.

The Labor Force Participation Rate and Percentage Of Continuing Working for Aged 65 and Over in Taipei City



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#### Civic Participation and Employment

#### Elders Actively Involved in Voluntary Services Creating New Aged Lives

In recent five years, volunteers aged 65 and over increased annually in Taipei City and exceeded 5,000 volunteers since the end of 2020. There increased to 6,329 volunteers at the end of 2021. Also, encouraging the elderly to get involved in voluntary services, recruit members of the Evergreen Voluntary Service Team, having 385 members aged 65 and over in Taipei City at the end of 2021.



No. of the Volunteers Aged 65 and Over in Taipei City





#### Beware of Seniors' Financial Frauds Protect Basic Retirement Livelihoods

The number of fraud victims aged 65 and over and the associated rate had shown more than 600 persons and 9% in Taipei City in recent three years. There were 634 elderly fraud victims in 2021, accounting for 9.76% of all fraud victims, an increase of 24 persons (3.93%) and 0.40 percent-point compared to those of 2020 respectively.





Communication and Information

#### Narrowing Digital Divide for Seniors Convenient with Free Internet Hotspots

In recent five years, the number of participants aged 65 and over for digital training had both increases and decreases in Taipei City. Due to the impact of COVID-19, the services suspended since May 2021. There were only 166 seniors participated with mentioned training in 2021, showing a decrease of 1,442 participants (-89.68%) compare to that in 2020, The public Wi-Fi access service "Taipei Free" provided 3,173 hotspots by the end of 2021, showing an increase of 154 hotspots (5.10%) compared to that in 2020.





#### Death Rate of Disease Decreasing Yearly Elders' Lifetime Keeping Longer

In the past five years, the death rate of malignant neoplasms for the aged 65 and over had shown a decreasing trend in Taipei City, there were 758.85 persons per 100,000 people in 2020, a decrease of 3.54% compared with that in 2019. In the past two years, the death rate of cardiovascular disease also showed a decreasing trend, there were 638.97 persons per 100,000 people in 2020. In addition, the average life expectancy continued increasing and was 22.58 years for the aged 65 in Taipei City in 2020.

#### Elderly's Leading Causes of Death Rate and Life Expectancy in Taipei City





#### Community Support and Health Services

#### Enhancing Immune of the Seniors Vaccinations Cannot be Halted

In 2021, the accumulated pneumococcal vaccination rate of the elderly was 51.57% in Taipei City, showing an increase of 8.21 percentage points compared with that in 2020. In addition, the elderly having infected of statutory epidemics were 2,013 persons, of which were 1,366 victims for COVID-19, accounting for 67.86% of the total.



Accumulated Pneumococcal Vaccination Rate of the Elderly and No. of the Elderly Having Infected of Statutory Epidemics in Taipei City







### Diversified Community Care Services Improving the Life Quality for Seniors

To create a sustainable and healthy community environment, community care centers provide caring services, catering services, health promotion and other services in Taipei City. At the end of 2021, there were 552 community care centers serving 4,170.9 thousand person-times in the same year. The figures increased of 24 centers (4.55%) and 1,202.2 thousand person-times (40.49%) respectively compared to that in 2020 or that at the end of 2021, both showing upward trends on the whole in recent years.



#### **Community Support and Health Services**

#### Concerning the Health of The Elderly Living Alone Safely and Comfortably

In recent five years, the numbers of cases listed and visits for elderly living alone had been increased in Taipei City. At the end of 2021, there were 7,408 elders living alone listed and receiving 33,575 person-times of visits by the Health Centers in the same year in Taipei City, showing increases of 829 persons (12.60%) and 3,691 person-times (12.35%) respectively compared to that at the end of 2020 or that in 2020.



No. of Cases Listed and No. of Visits Elderly Living Alone by Health Centers in Taipei City





### Elderly Consumption Having Potential Aging in Income Earners

In 2020, the disposable income of earners aged 65 and over in Taipei City was NTD 0.588 million. The percentage of income earners aged 65 and over for all earners continued upward trend in Taipei City for recent three years, reaching 22.19% in 2020, meaning that there was one aged over 65 for every 5 earners.

#### Disposable Income of Earners Aged 65 and Over in Taipei City









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# Caring for Elders Together Happiness for being Away from Violence

In 2021, there were 1,499 elderly protection cases with 307 male victims and 535 female victims in Taipei City, showing 85 persons (-21.68%) and 129 persons (-19.43%) less than those in 2020 respectively.





# HELLO TAIPEI

**Taipei City Simple Petition System** 

