Supplementary Material 6. Numbers and age-standardized rates (%) of high-risk drinking by demographic and socioeconomic indicators among Korean women aged 19 or older in the 2011-2020 Korea National Health and Nutrition Examination Survey.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Total |  | 3,4684.9 (3.9-6.0) | 3,2826.0 (4.6-7.3) | 3,0865.5 (4.4-6.5) | 3,0446.6 (5.3-7.9) | 3,0565.8 (4.7-6.9) | 3,4246.3 (5.2-7.3) | 3,3977.2 (5.8-8.6) | 3,4718.4 (7.0-9.8) | 3,4496.5 (5.4-7.7) | 3,2316.3 (5.1-7.4) |
| Age | 19-29 | 3908.2 (4.9-11.6) | 3849.2 (4.5-13.9)\* | 3898.8 (5.6-11.9) | 3558.9 (5.4-12.4) | 34710.6 (7.0-14.2) | 3919.6 (6.4-12.7) | 38011.1 (6.7-15.5) | 40314.9 (10.7-19.2) | 3619.0 (5.9-12.1) | 4008.3 (5.0-11.7) |
|  | 30-39 | 6546.9 (4.7-9.1) | 5718.4 (5.3-11.6) | 5527.6 (5.1-10.1) | 5269.1 (5.8-12.4) | 4466.2 (4.0-8.4) | 6218.6 (6.2-11.1) | 4999.0 (6.4-11.7) | 4939.5 (6.5-12.4) | 4928.1 (5.5-10.8) | 4289.1 (6.1-12.1) |
|  | 40-49 | 6044.2 (2.4-5.9) | 5576.4 (4.2-8.7) | 5944.4 (2.6-6.3) | 5367.1 (4.9-9.4) | 5544.7 (2.7-6.7) | 6245.7 (3.5-7.8) | 6266.4 (4.3-8.5) | 6528.0 (5.6-10.5) | 6247.2 (4.7-9.8) | 5467.3 (5.0-9.6) |
|  | 50-59 | 6762.6 (1.0-4.3)\* | 6332.5 (0.8-4.2)\* | 5984.2 (2.1-6.3)\* | 5964.5 (2.5-6.6) | 6464.7 (2.6-6.9) | 6414.9 (3.0-6.8) | 6645.5 (3.5-7.4) | 6875.1 (3.1-7.2) | 6894.0 (2.5-5.5) | 5793.5 (2.0-4.9) |
|  | 60-69 | 5650.8 (-0.1-1.7)\*\* | 5720.7 (0.0-1.5)\* | 4710.8 (0.0-1.7)\*\* | 5131.4 (0.3-2.5)\* | 5322.0 (0.3-3.7)\* | 5580.9 (0.1-1.8)\* | 6203.4 (1.1-5.6)\* | 6012.3 (1.2-3.5)\* | 6253.5 (1.7-5.3)\* | 6301.0 (0.3-1.8)\* |
|  | 70+ | 5790.5 (-0.2-1.2)\*\* | 5650.2 (-0.2-0.7)\*\* | 4820.0 (0.0-0.0) | 5181.0 (0.0-2.0)\*\* | 5310.3 (-0.2-0.9)\*\* | 5890.3 (-0.1-0.7)\*\* | 6080.5 (0.0-1.0)\* | 6350.2 (-0.1-0.6)\*\* | 6580.8 (0.0-1.5)\* | 6480.3 (-0.1-0.7)\*\* |
| Number of household members | 1 | 315- - | 356- - | 340- - | 356- - | 365- - | 4258.6 (4.3-12.9)\* | 47710.9 (5.6-16.1) | 4918.5 (4.1-12.9)\* | 507- - | 45914.8 (8.8-20.7) |
|  | 2+ | 3,1534.7 (3.7-5.7) | 2,9265.5 (4.1-6.9) | 2,7465.3 (4.2-6.4) | 2,6886.4 (5.1-7.7) | 2,6915.6 (4.5-6.7) | 2,9996.1 (5.0-7.2) | 2,9206.9 (5.5-8.3) | 2,9808.4 (6.9-9.9) | 2,9425.9 (4.7-7.0) | 2,7725.7 (4.6-6.8) |
| Residential area | Urban areas | 2,7815.1 (4.0-6.2) | 2,6406.3 (4.7-7.8) | 2,5075.3 (4.1-6.5) | 2,4796.2 (4.9-7.4) | 2,4885.8 (4.6-7.0) | 2,7666.6 (5.4-7.7) | 2,7817.0 (5.6-8.4) | 2,8528.1 (6.7-9.5) | 2,7826.4 (5.1-7.6) | 2,5796.4 (5.2-7.7) |
|  | Rural areas | 6874.5 (0.6-8.4)\* | 6423.9 (1.2-6.7)\* | 5796.7 (4.2-9.3) | 5659.8 (3.8-15.8)\* | 5685.9 (2.7-9.2)\* | 6584.6 (2.2-7.0)\* | 6168.8 (3.8-13.9)\* | 61911.7 (4.8-18.6)\* | 6677.7 (4.0-11.3) | 6525.1 (2.5-7.7)\* |
| Income | Lowest | 6957.0 (4.0-10.1) | 6357.0 (4.2-9.8) | 5945.1 (3.0-7.3) | 5918.7 (5.6-11.9) | 5857.3 (4.5-10.0) | 6716.0 (3.7-8.3) | 67410.5 (7.1-13.9) | 6967.7 (5.0-10.5) | 68510.6 (7.2-14.1) | 6328.4 (5.1-11.7) |
|  | Lower middle | 6823.7 (1.7-5.6)\* | 6645.6 (2.8-8.5)\* | 6056.9 (4.2-9.6) | 6048.2 (5.4-11.1) | 6186.4 (3.7-9.1) | 6848.5 (5.8-11.2) | 6817.3 (4.6-10.0) | 69511.0 (7.6-14.4) | 6806.2 (3.9-8.5) | 6378.4 (5.7-11.1) |
|  | Middle | 6853.1 (1.7-4.5) | 6397.1 (3.9-10.4) | 6345.5 (3.2-7.8) | 6065.9 (3.4-8.3) | 6137.5 (4.6-10.4) | 6955.2 (3.1-7.3) | 6787.3 (4.7-10.0) | 6939.7 (6.3-13.2) | 6867.7 (4.8-10.5) | 6506.2 (3.7-8.8) |
|  | Upper middle | 6896.2 (3.6-8.9) | 6485.5 (3.0-8.0) | 6205.1 (2.6-7.5) | 6215.3 (3.0-7.6) | 6143.6 (1.6-5.5)\* | 6885.4 (3.1-7.8) | 6815.7 (2.8-8.6)\* | 6848.3 (5.2-11.4) | 6964.1 (2.1-6.1) | 6515.5 (3.0-7.9) |
|  | Highest | 6914.4 (2.4-6.4) | 6584.8 (1.6-7.9)\* | 6194.8 (2.5-7.1) | 6064.0 (2.1-6.0) | 6104.6 (2.4-6.7) | 6765.8 (3.3-8.4) | 6715.2 (3.0-7.4) | 6935.4 (3.0-7.8) | 6874.6 (2.3-7.0)\* | 6473.2 (1.4-4.9)\* |
| Education(aged 30-59 years) | ≤High school | 1,2476.1 (4.0-8.2) | 1,1228.4 (6.1-10.7) | 1,1007.4 (5.3-9.5) | 96310.2 (7.2-13.1) | 9137.7 (5.1-10.3) | 9889.9 (7.1-12.6) | 86813.2 (9.9-16.4) | 92111.9 (8.6-15.1) | 84712.7 (8.9-16.5) | 69811.1 (7.5-14.6) |
|  | ≥College | 6843.7 (2.0-5.4) | 6372.8 (1.4-4.1) | 6433.5 (2.0-5.0) | 6113.9 (2.1-5.7) | 6322.6 (1.2-4.0)\* | 8354.2 (2.7-5.6) | 8423.5 (2.3-4.7) | 8515.6 (3.7-7.4) | 9144.0 (2.7-5.3) | 7854.3 (2.9-5.7) |
| Education(aged ≥60 years) | ≤Middle school | 9920.7 (0.0-1.3)\*\* | 9590.5 (0.0-1.1)\* | 8140.6 (0.0-1.2)\*\* | 7931.5 (0.5-2.5)\* | 7861.8 (0.3-3.2)\* | 8980.8 (0.2-1.5)\* | 9302.4 (1.1-3.8)\* | 9302.0 (1.0-3.0)\* | 8962.7 (1.1-4.2)\* | 7990.6 (0.1-1.1)\* |
|  | ≥ High school | 1500.6 (-0.6-1.8)\*\* | 1750.4 (-0.4-1.1)\*\* | 1390.0 (0.0-0.0) | 1800.4 (-0.4-1.3)\*\* | 1860.4 (-0.4-1.2)\*\* | 2030.2 (-0.2-0.7)\*\* | 2381.6 (-0.4-3.6)\*\* | 2610.4 (-0.4-1.1)\*\* | 2951.8 (0.4-3.2)\* | 2980.4 (-0.2-1.0)\*\* |
| Occupation | Non-manual | 3653.8 (1.5-6.2)\* | 3803.3 (1.2-5.4)\* | 3933.4 (1.5-5.2)\* | 3804.8 (2.3-7.3)\* | 3983.2 (1.3-5.0)\* | 4924.8 (2.6-7.0) | 5504.3 (2.6-6.0) | 5596.6 (4.0-9.3) | 5754.6 (2.6-6.5) | 4996.1 (3.8-8.3) |
|  | Manual | 6628.7 (5.1-12.3) | 5988.5 (5.0-12.0) | 59911.6 (7.8-15.3) | 51114.5 (9.4-19.5) | 5197.5 (3.7-11.2)\* | 56512.2 (8.1-16.3) | 50415.9 (10.1-21.8) | 6019.9 (5.9-13.9) | 51513.6 (9.1-18.2) | 4247.8 (4.0-11.6) |
|  | Others | 9054.2 (2.8-5.7) | 7806.6 (4.2-9.0) | 7523.4 (1.9-5.0) | 6844.6 (2.9-6.2) | 6264.9 (3.0-6.7) | 7665.8 (3.8-7.7) | 6576.0 (3.8-8.3) | 6128.0 (5.5-10.6) | 6705.5 (3.2-7.8) | 5587.3 (4.6-10.0) |

\*coefficient of variation 25-50%

\*\* coefficient of variation ≥50%