

Supplemental Material 4. Constituencies with the highest life expectancy differences between the lowest and highest income quintiles by sex (from 1st to 20th)

Rank	Province	Constituency	Constituency (Korean)	Life expectancy difference (Q5-Q1)
Men and women combined				
1	Chungcheongbuk-do	Jeungpyeong-gun Jincheon-gun Eumseong-gun	증평군진천군음성군	10.67
2	Jeollabuk-do	Gimje-si Buan-gun	김제시부안군	10.55
3	Gyeonggi-do	Pocheon-si Gapyeong-gun	포천시가평군	10.54
4	Gangwon-do	Hongcheon-gun Cheorwon-gun Hwacheon-gun	홍천군철원군화천군	10.40
5	Gyeonggi-do	Dongducheon-si Yeoncheon-gun	동두천시연천군	10.36
6	Busan	Seo-gu Dong-gu	서구동구	10.29
7	Gyeongsangbuk-do	Yeongju-si Mungyeong-si Yecheon-gun	영주시문경시예천군	10.25
8	Jeollanam-do	Haenam-gun Wando-gun Jindo-gun	해남군완도군진도군	10.24
9	Jeollanam-do	Damyang-gun Hampyeong-gun Yeonggwang-gun	담양군함평군영광군	10.16
10	Jeollabuk-do	Namwon-si Imsil-gun Sunchang-gun	남원시임실군순창군	10.05
11	Gwangju	Buk-gu Gab	북구갑	10.02
12	Jeollabuk-do	Wanju-gun Jinan-gun Muju-gun	완주군진안군무주군	10.00
13	Gyeonggi-do	Pyeongtaek-si Gab	평택시갑	9.76
14	Gyeongsangbuk-do	Yeongyang-gun Yeongdeok-gun Bonghwa-gun Uljin-gun	영양군영덕군봉화군울진군	9.67
15	Daejeon	Dong-gu	동구	9.64
16	Jeollanam-do	Goheung-gun Boseong-gun Jangheung-gun	고흥군보성군장흥군	9.58
17	Gwangju	Dong-gu Nam-gu Eul	동구남구을	9.57
18	Daegu	Suseong-gu Eul	수성구을	9.40
19	Jeollabuk-do	Jeonju-si Gab	전주시갑	9.32
20	Chungcheongnam-do	Gongju-si Buyeo-gun Cheongyang-gun	공주시부여군청양군	9.21
20	Seoul	Nowon-gu Eul	노원구을	9.21
Men				
1	Gyeonggi-do	Dongducheon-si Yeoncheon-gun	동두천시연천군	13.14
2	Chungcheongbuk-do	Jeungpyeong-gun Jincheon-gun Eumseong-gun	증평군진천군음성군	12.87
3	Gangwon-do	Hongcheon-gun Cheorwon-gun Hwacheon-gun	홍천군철원군화천군	12.56
4	Busan	Seo-gu Dong-gu	서구동구	12.12
5	Jeollabuk-do	Gimje-si Buan-gun	김제시부안군	11.88
6	Gyeonggi-do	Pocheon-si Gapyeong-gun	포천시가평군	11.80
7	Jeollabuk-do	Namwon-si Imsil-gun Sunchang-gun	남원시임실군순창군	11.50
8	Gwangju	Dong-gu Nam-gu Eul	동구남구을	11.49

9	Daejeon	Dong-gu	동구	11.44
10	Gwangju	Buk-gu Gab	북구갑	11.41
11	Incheon	Namdong-gu Gab	남동구갑	11.35
12	Gyeongsangbuk-do	Yeongju-si Mungyeong-si Yecheon-gun	영주시문경시예천군	11.17
13	Gyeonggi-do	Gwangju-si Eul	광주시을	10.99
14	Jeollanam-do	Damyang-gun Hampyeong-gun Yeonggwang-gun	담양군함평군영광군	10.94
14	Daegu	Jung-gu Nam-gu	중구남구	10.94
16	Jeollabuk-do	Wanju-gun Jinan-gun Muju-gun	완주군진안군무주군	10.87
17	Chungcheongnam-do	Gongju-si Buyeo-gun Cheongyang-gun	공주시부여군청양군	10.84
18	Jeollanam-do	Haenam-gun Wando-gun Jindo-gun	해남군완도군진도군	10.81
19	Seoul	Gangseo-gu Eul	강서구을	10.76
20	Chungcheongnam-do	Seosan-si Taeon-gun	서산시태안군	10.75
Women				
1	Seoul	Gangnam-gu Gab	강남구갑	11.03
2	Seoul	Jungnang-gu Eul	중랑구을	10.33
3	Daejeon	Daedeok-gu	대덕구	9.56
4	Gyeonggi-do	Uijeongbu-si Gab	의정부시갑	9.32
5	Jeollabuk-do	Jeonju-si Gab	전주시갑	8.67
6	Incheon	Nam-gu Eul	남구을	8.60
7	Gyeongsangbuk-do	Andong-si	안동시	8.51
8	Gyeonggi-do	Pyeongtaek-si Gab	평택시갑	8.31
9	Gyeonggi-do	Pocheon-si Gapyeong-gun	포천시가평군	8.19
10	Daegu	Suseong-gu Eul	수성구을	8.02
11	Gyeonggi-do	Suwon-si Byeong	수원시병	7.88
12	Gyeonggi-do	Siheung-si Gab	시흥시갑	7.73
13	Jeollanam-do	Haenam-gun Wando-gun Jindo-gun	해남군완도군진도군	7.73
14	Gyeongsangbuk-do	Yeongju-si Mungyeong-si Yecheon-gun	영주시문경시예천군	7.72
15	Gyeongsangbuk-do	Goryeong-gun Seongju-gun Chilgok-gun	고령군성주군칠곡군	7.70
16	Seoul	Nowon-gu Eul	노원구을	7.69
17	Incheon	Jung-gu Dong-gu Ganghwa-gun Ongjin-gun	중구동구강화군옹진군	7.62
18	Jeollabuk-do	Wanju-gun Jinan-gun Muju-gun	완주군진안군무주군	7.61
19	Chungcheongnam-do	Cheonan-si Gab	천안시갑	7.59
20	Gwangju	Buk-gu Gab	북구갑	7.57