

The graph plots the number of people (Y-axis) against the number of people (X-axis). The Y-axis is labeled with values from 0 to 1000 in increments of 100. The X-axis is labeled with values from 0 to 100 in increments of 10. A thick blue curve starts at (0, 1000) and decreases to (100, 0). Several thinner blue curves start at different points on the Y-axis and decrease to different points on the X-axis. Two black curves start at (0, 0), reach a peak, and then decrease to the X-axis. The legend at the top right identifies the curves as follows: 1. 1000 (thick blue), 2. 1000 (thin blue), 3. 1000 (thin blue), 4. 1000 (thin blue), 5. 1000 (thin blue), 6. 1000 (thin blue), 7. 1000 (thin blue), 8. 1000 (thin blue), 9. 1000 (thin blue), 10. 1000 (thin blue), 11. 1000 (thin blue), 12. 1000 (thin blue), 13. 1000 (thin blue), 14. 1000 (thin blue), 15. 1000 (thin blue), 16. 1000 (thin blue), 17. 1000 (thin blue), 18. 1000 (thin blue), 19. 1000 (thin blue), 20. 1000 (thin blue).

