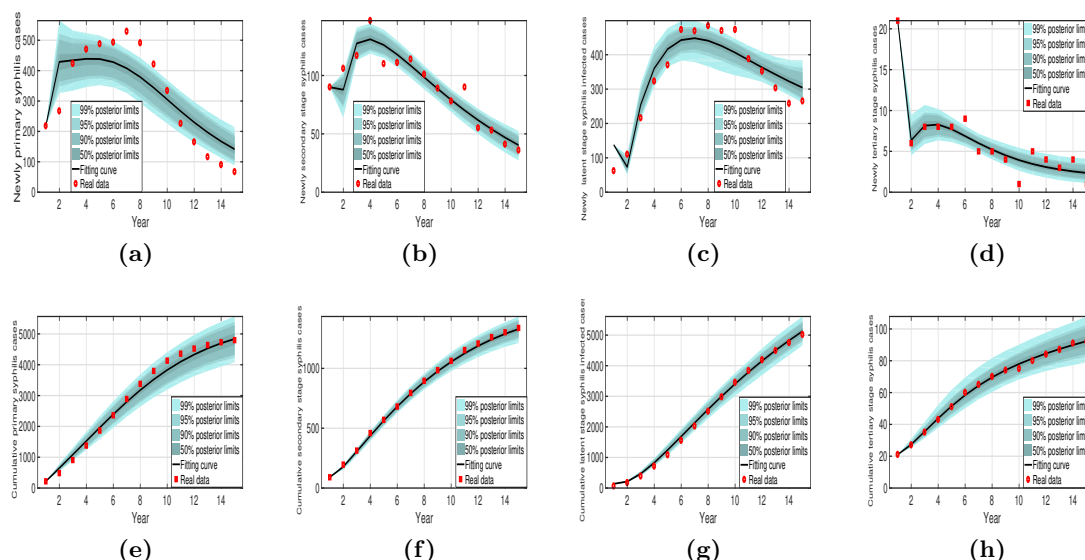
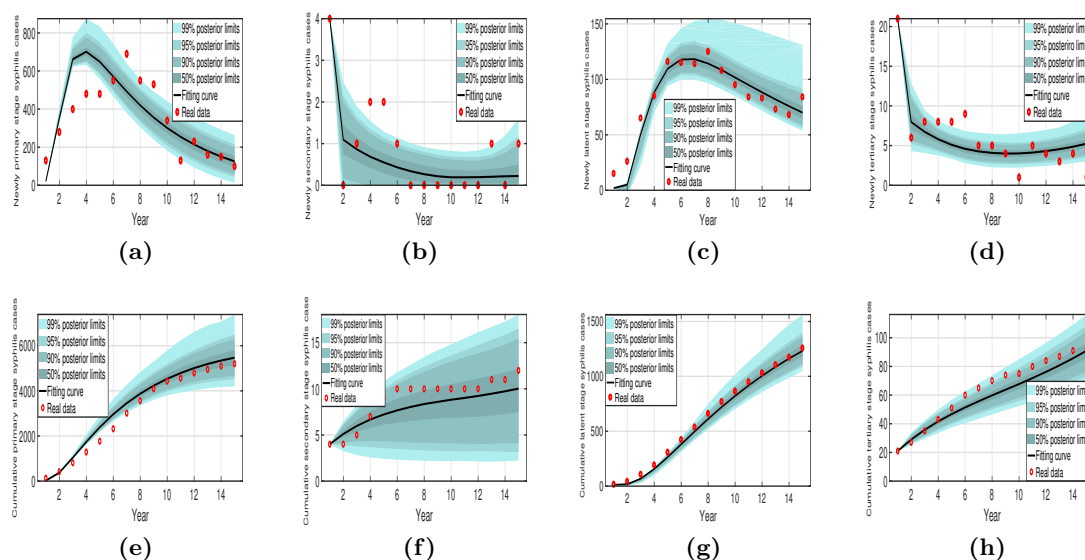


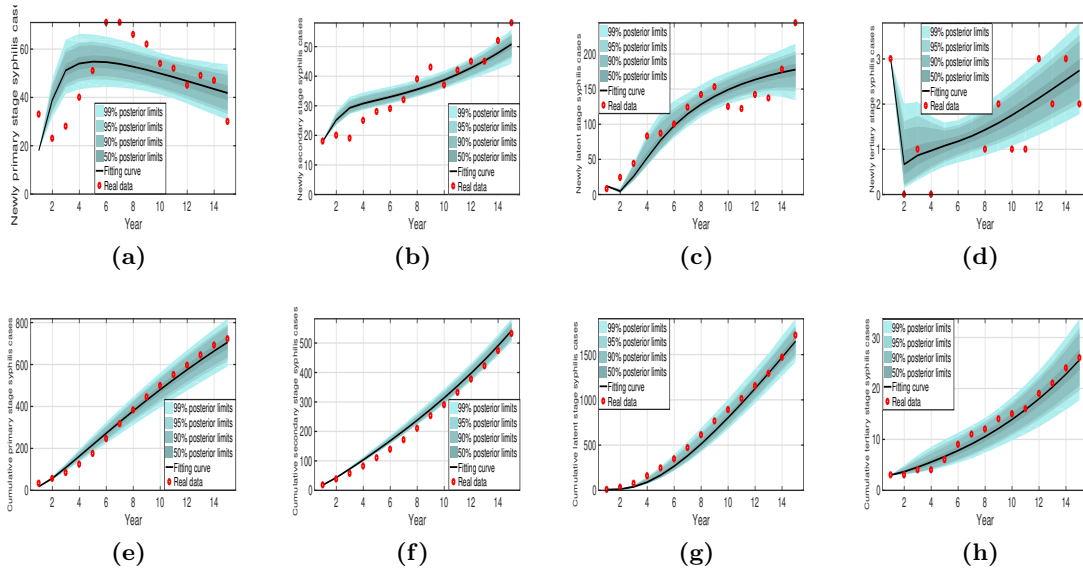
## Appendix II: Fitted data curves from China 2004-2018



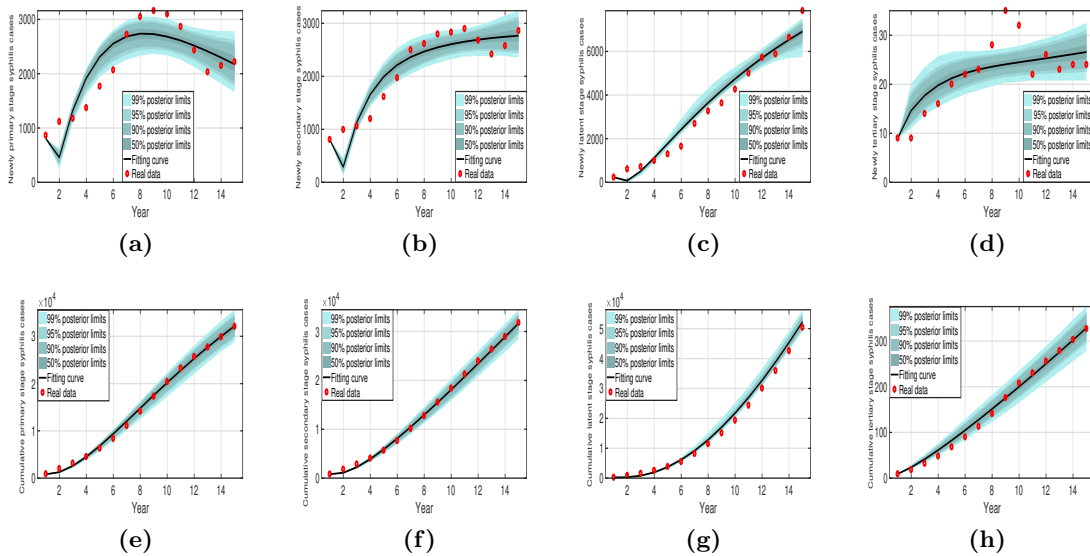
**Figure A.1.** The fitting curves of the syphilis reported cases in 0-4 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 0-4 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 0-4 age group.



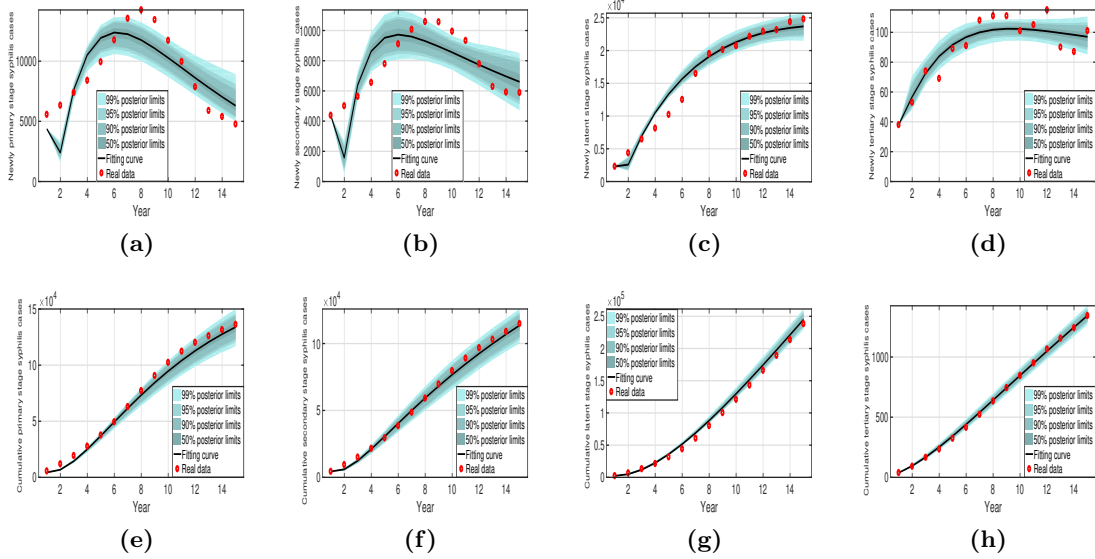
**Figure A.2.** The fitting curves of the syphilis reported cases in 5-9 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 5-9 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 5-9 age group.



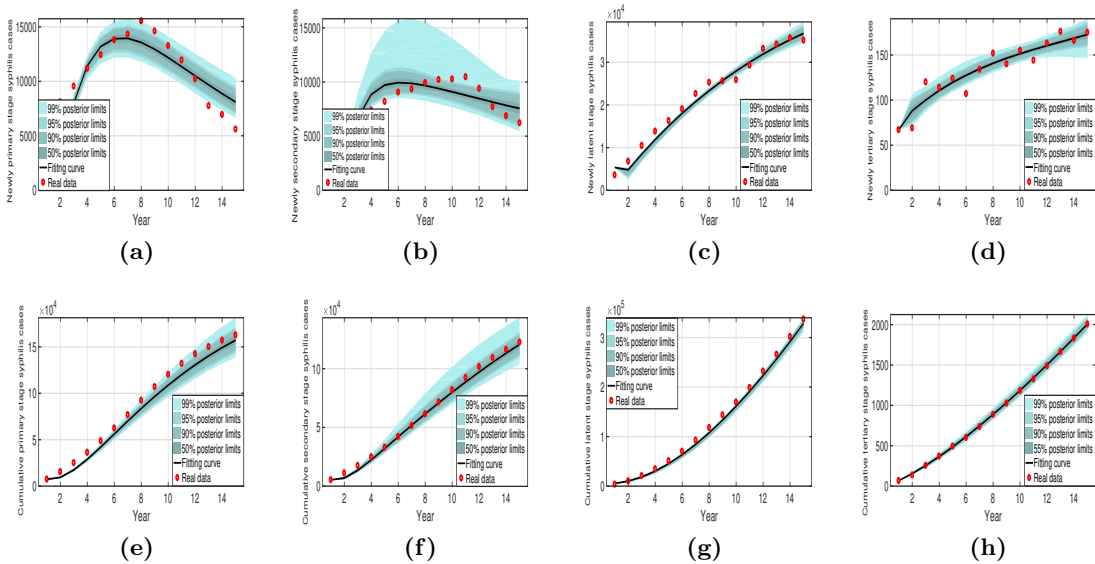
**Figure A.3.** The fitting curves of the syphilis reported cases in 10-14 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 10-14 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 10-14 age group.



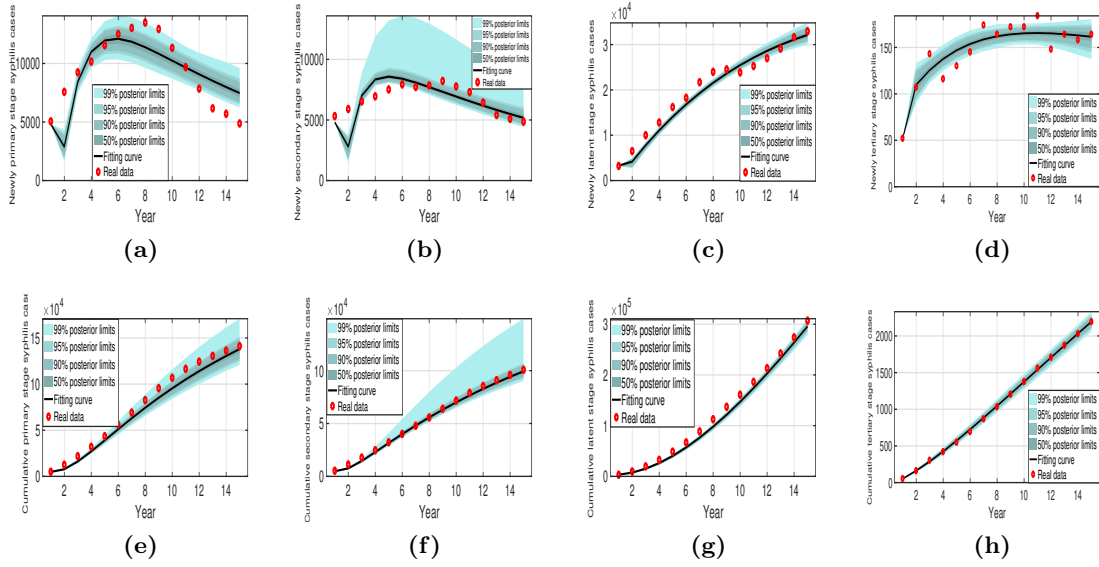
**Figure A.4.** The fitting curves of the syphilis reported cases in 15-19 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 15-19 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 15-19 age group.



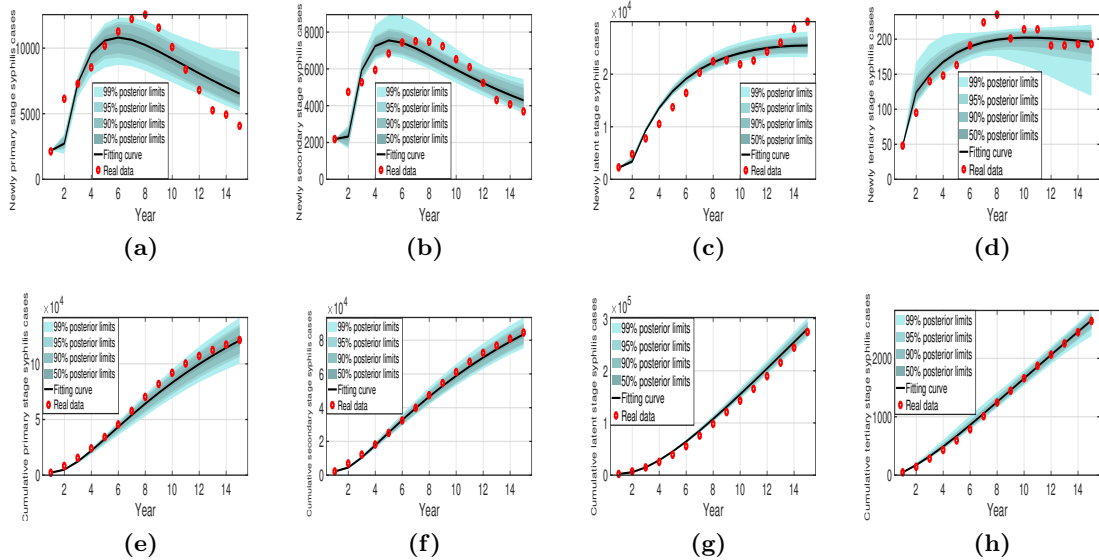
**Figure A.5.** The fitting curves of the syphilis reported cases in 20-24 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 20-24 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 20-24 age group.



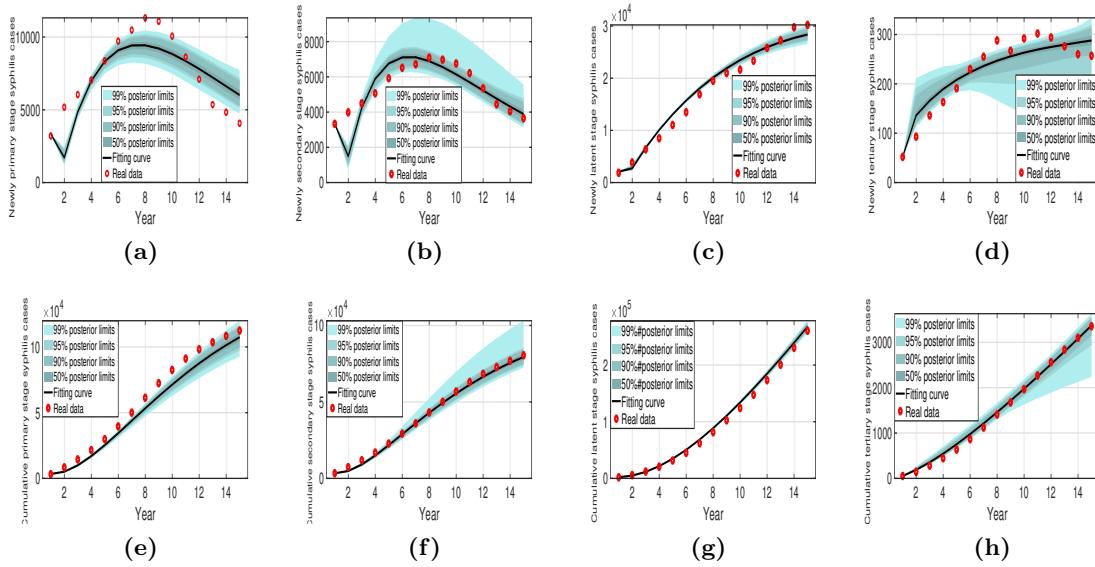
**Figure A.6.** The fitting curves of the syphilis reported cases in 25-29 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 25-29 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 25-29 age group.



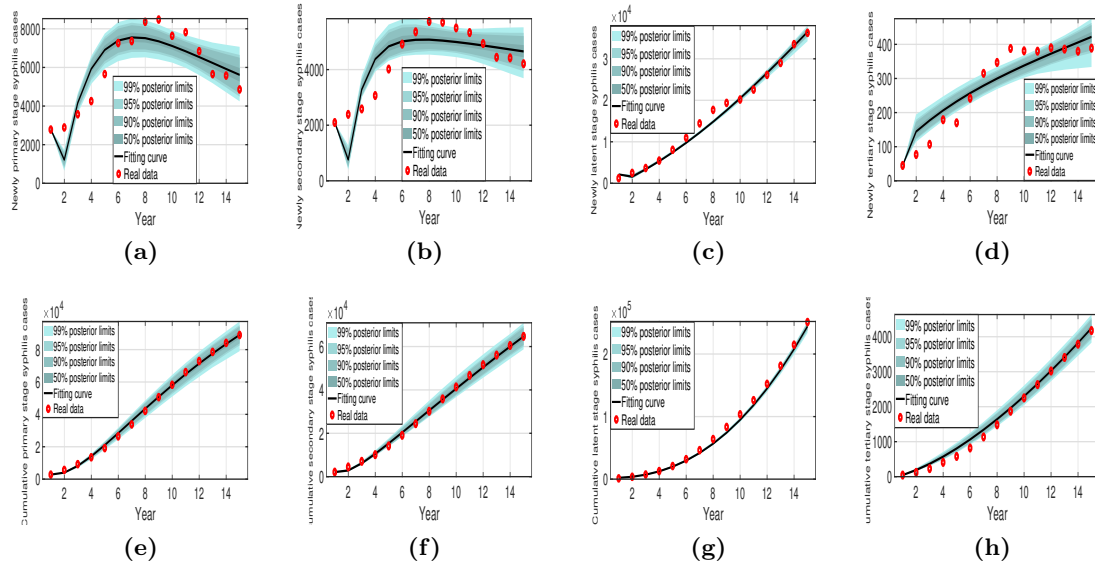
**Figure A.7.** The fitting curves of the syphilis reported cases in 30-34 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 30-34 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 30-34 age group.



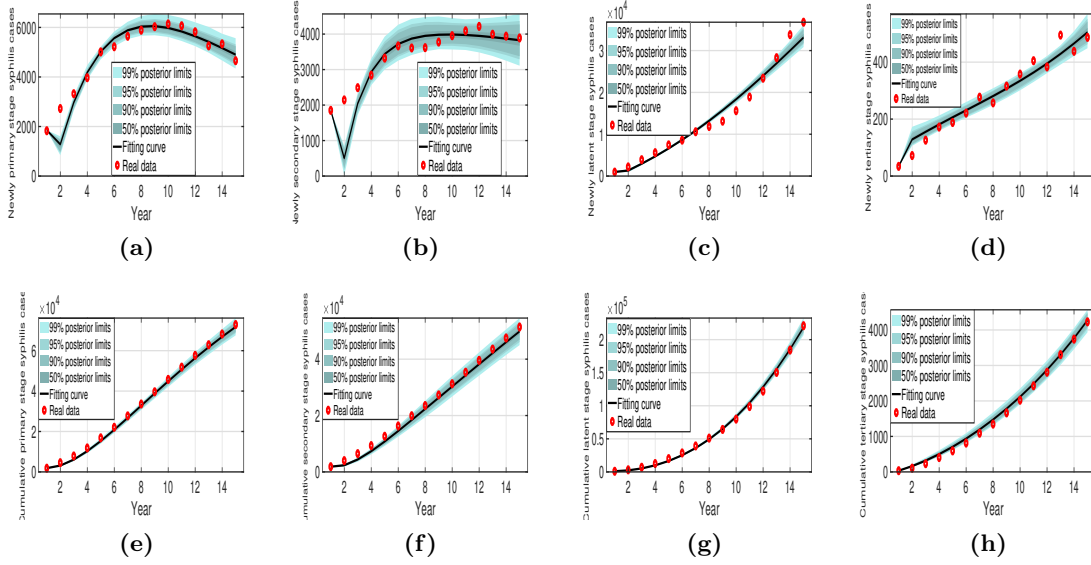
**Figure A.8.** The fitting curves of the syphilis reported cases in 35-39 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 35-39 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 35-39 age group.



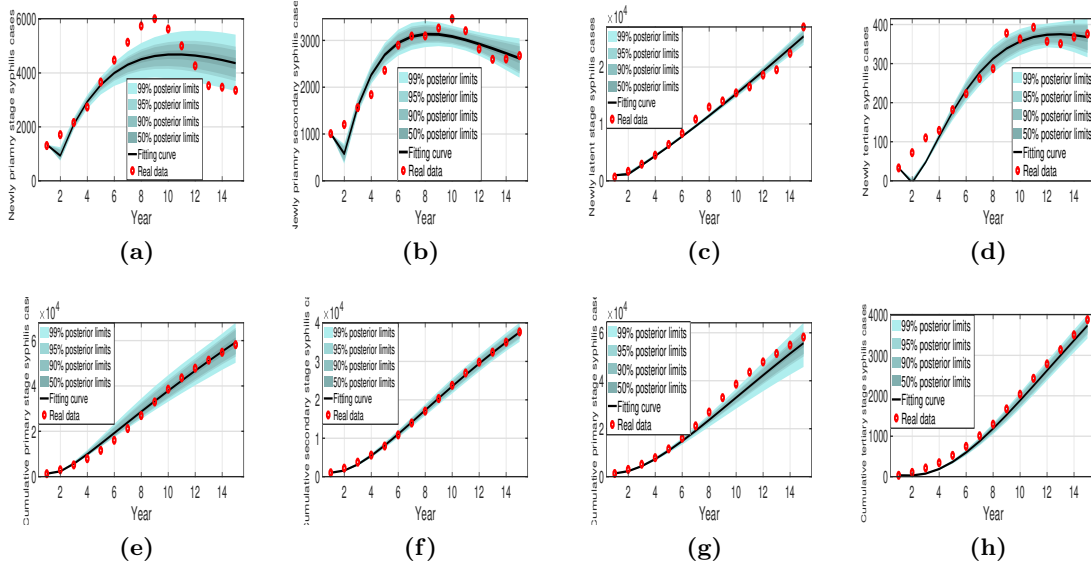
**Figure A.9.** The fitting curves of the syphilis reported cases in 40-44 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 40-44 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 40-44 age group.



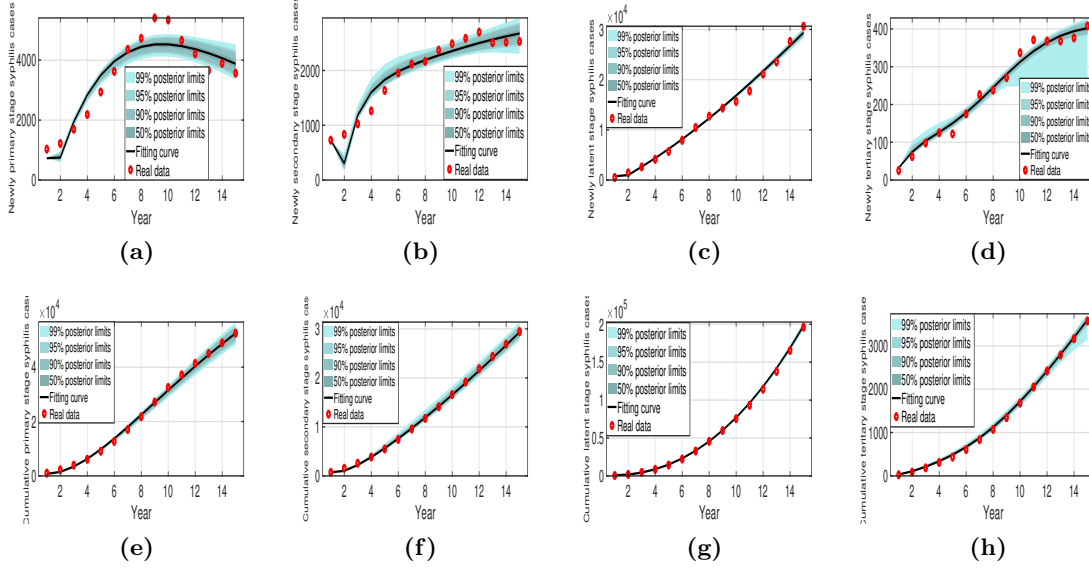
**Figure A.10.** The fitting curves of the syphilis reported cases in 45-49 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 45-49 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 45-49 age group.



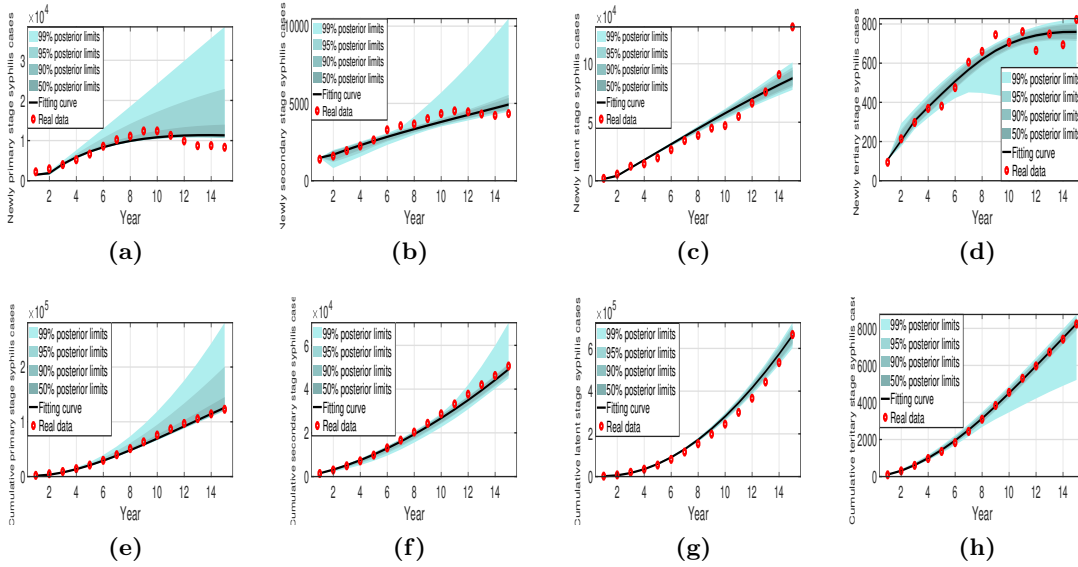
**Figure A.11.** The fitting curves of the syphilis reported cases in 50-54 age group; (a)-(d) The fitting curves of the newly syphilis reported cases in 50-54 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 50-54 age group.



**Figure A.12.** The fitting curves of the syphilis reported cases in 55-59 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 55-59 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 55-59 age group.



**Figure A.13.** The fitting curves of the syphilis reported cases in 60-64 age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 60-64 age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 60-64 age group.



**Figure A.14.** The fitting curves of the syphilis reported cases in 65+ age group. (a)-(d) The fitting curves of the newly syphilis reported cases in 65+ age group; (e)-(h) The fitting curves of the cumulative syphilis reported cases in 65+ age group.