

Supply Chain Greenhouse Gas Emission Factors for US Industries and Commodities - Appendix 5 - Additional Results - National Level Gross Output and Direct Emission Trends

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This document is intended to accompany the full report. Please see the full report for details. USEPA. 2020. Supply Chain Greenhouse Gas Emission Factors for US Industries and Commodities. EPA/600/X-20/001.

This appendix includes the national level gross output and direct emission trends for summary level industries not represented in the main report, as well as these trends for detail level industries.

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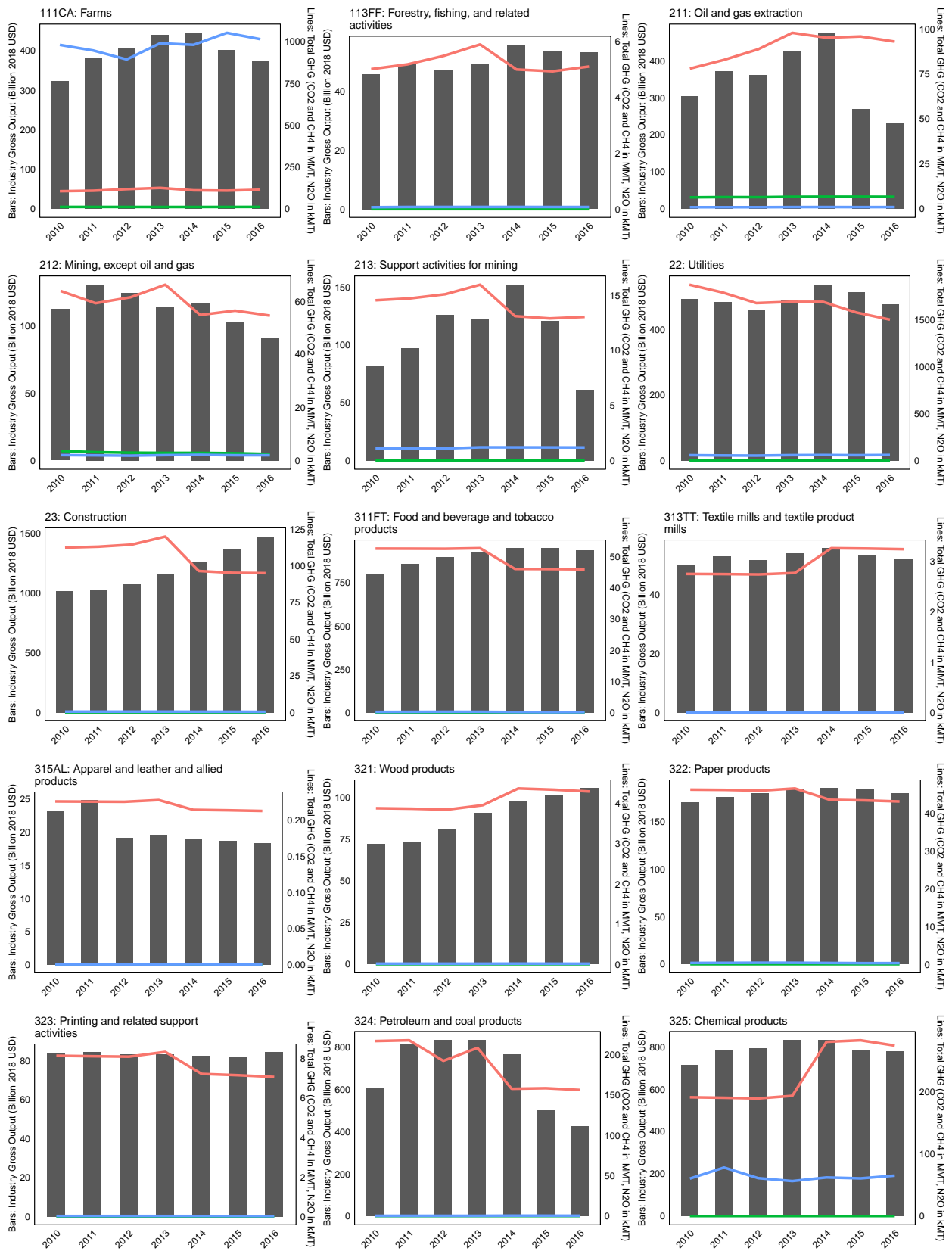


Figure A5 - 1: National level gross output and direct emission trends for selected industries at summary level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

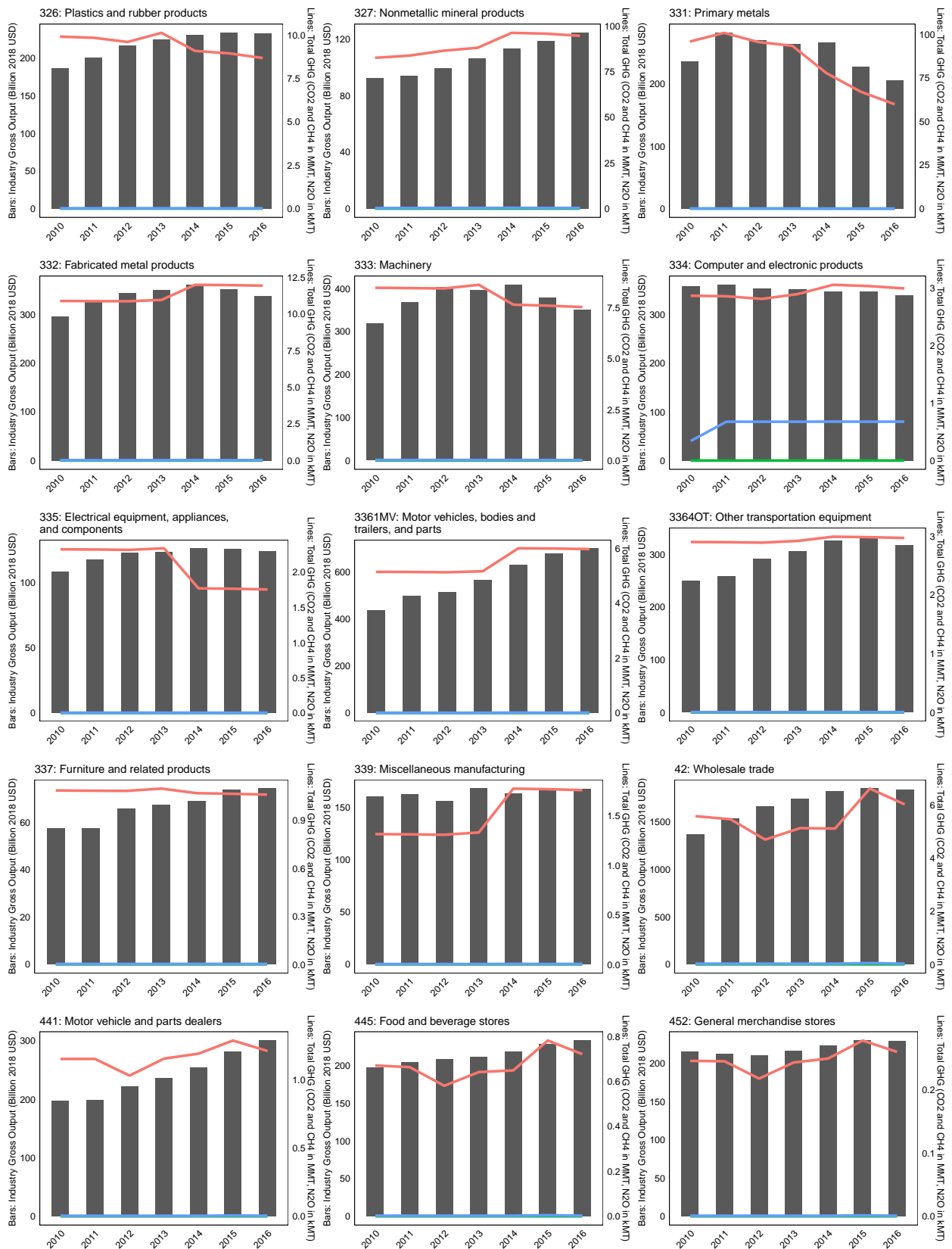


Figure A5 - 2: (Cont.) National level gross output and direct emission trends for selected industries at summary level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

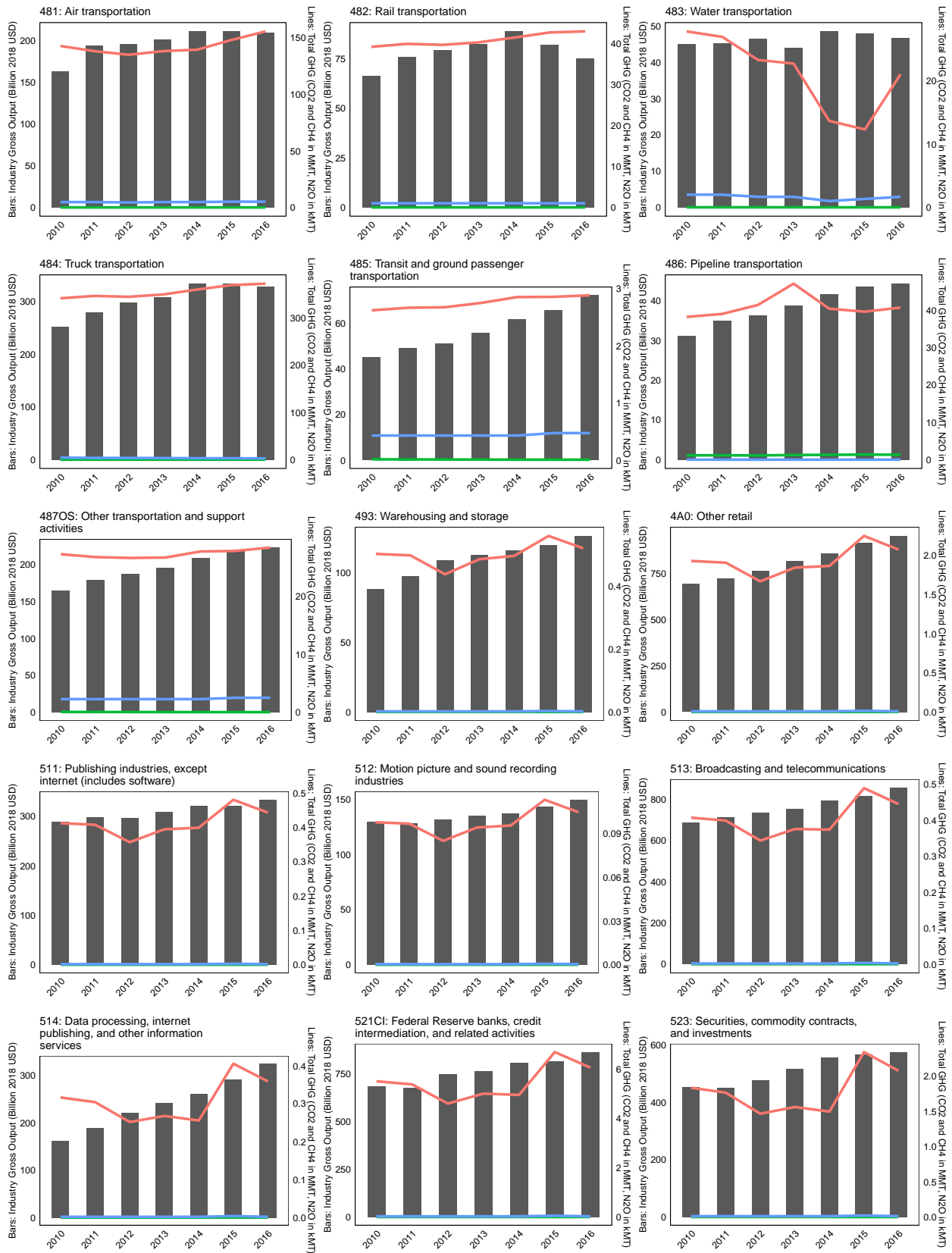


Figure A5 - 3: (Cont.) National level gross output and direct emission trends for selected industries at summary level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

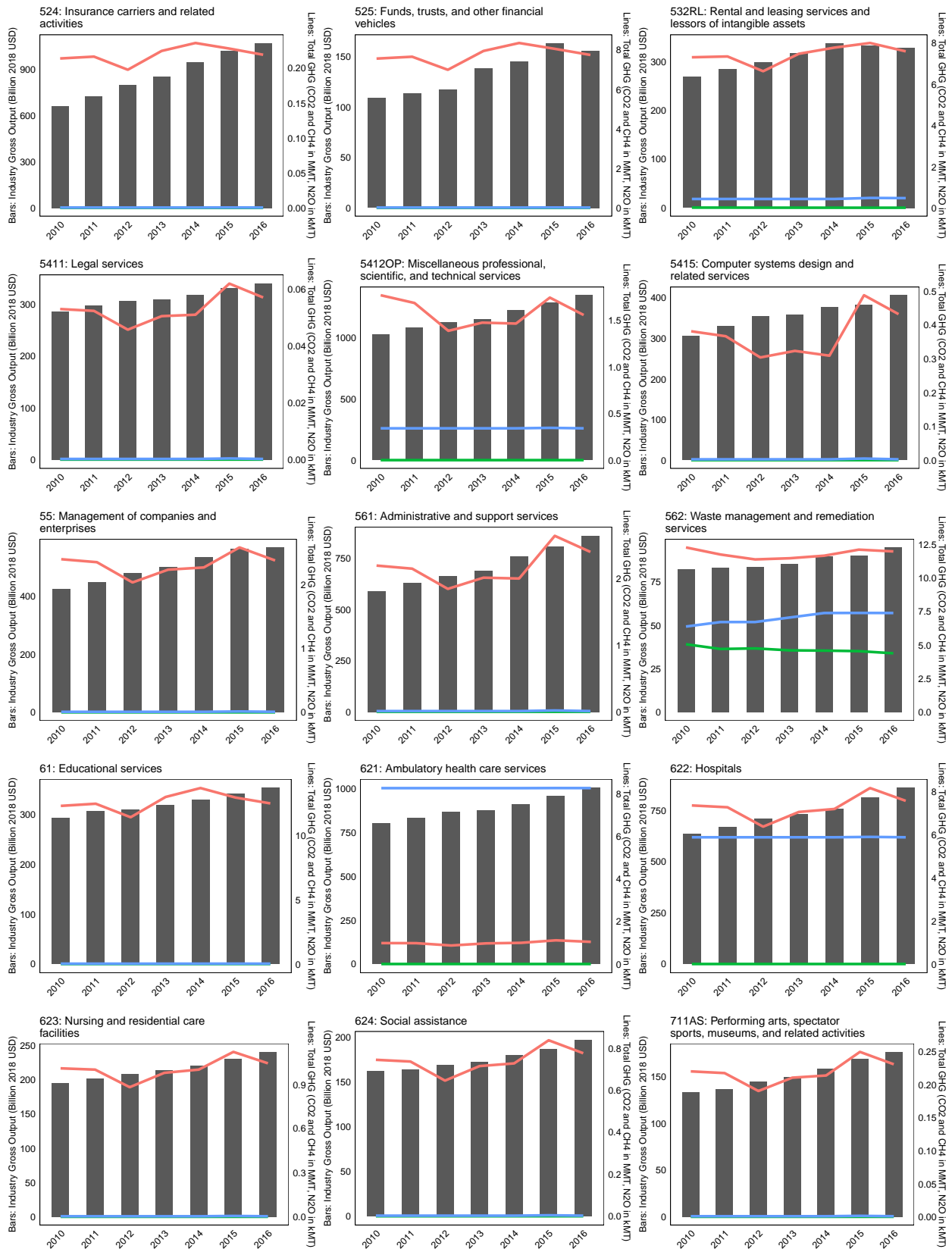


Figure A5 - 4: (Cont.) National level gross output and direct emission trends for selected industries at summary level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

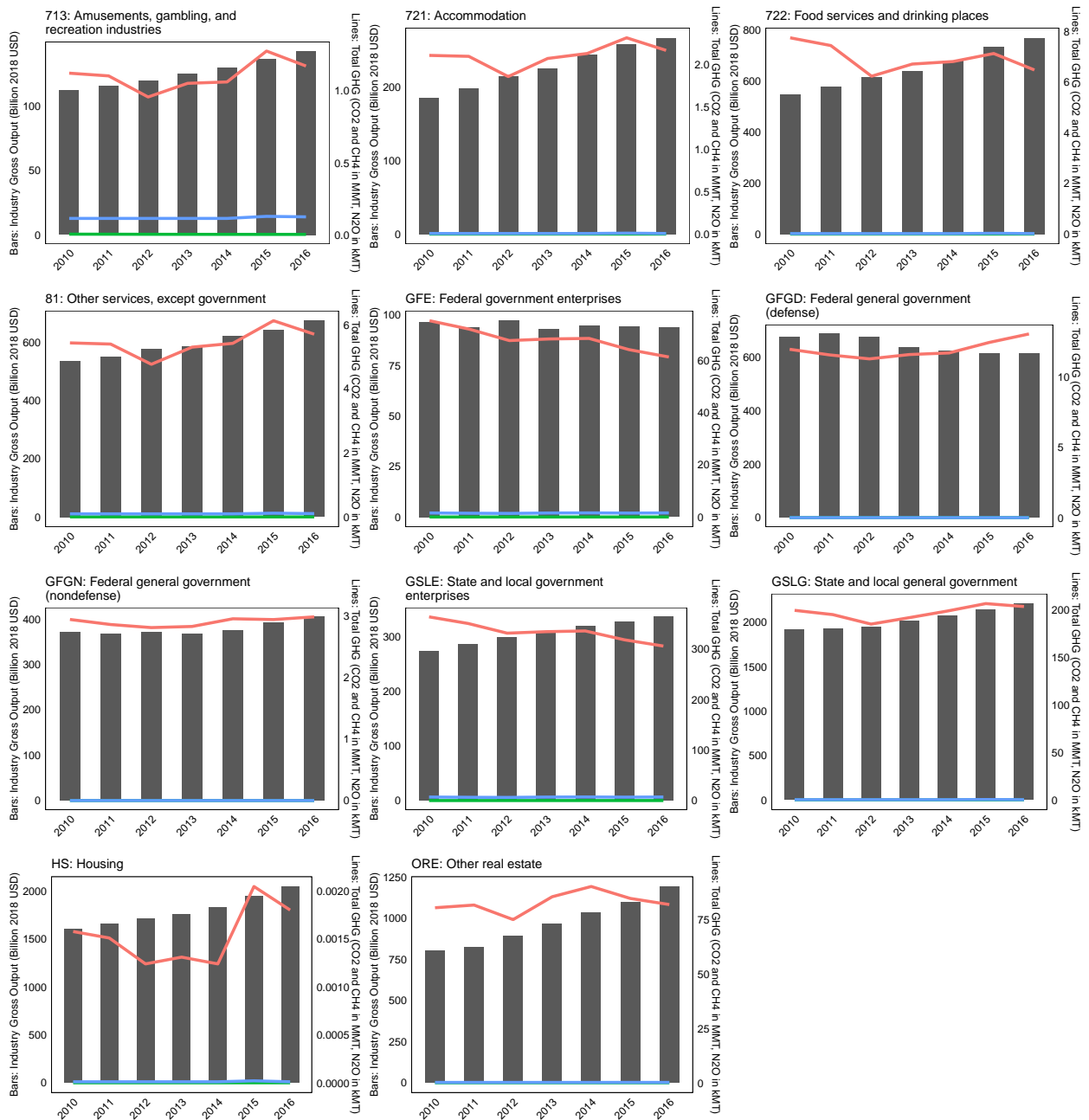


Figure A5 - 5: (Cont.) National level gross output and direct emission trends for selected industries at summary level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

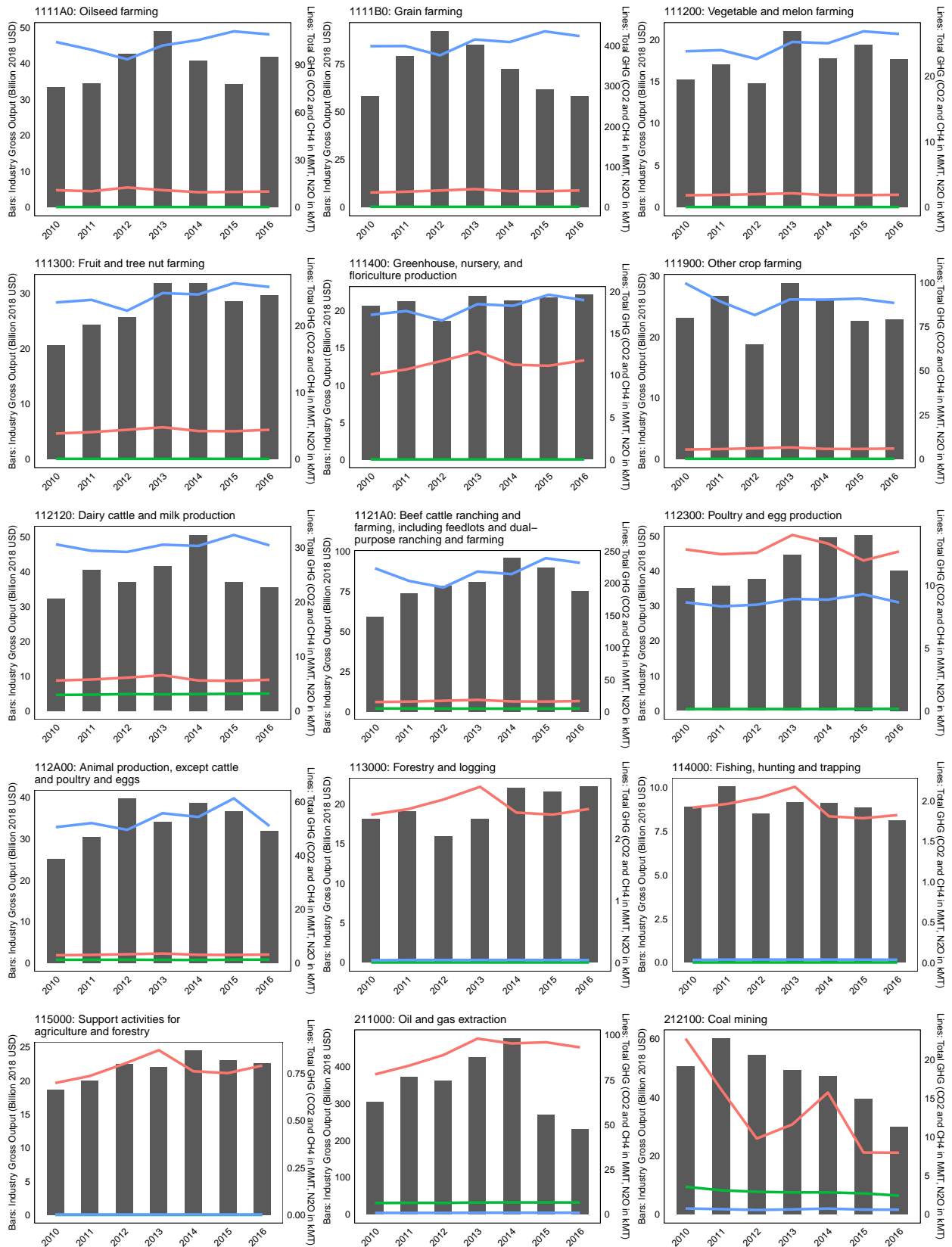


Figure A5 - 6: National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

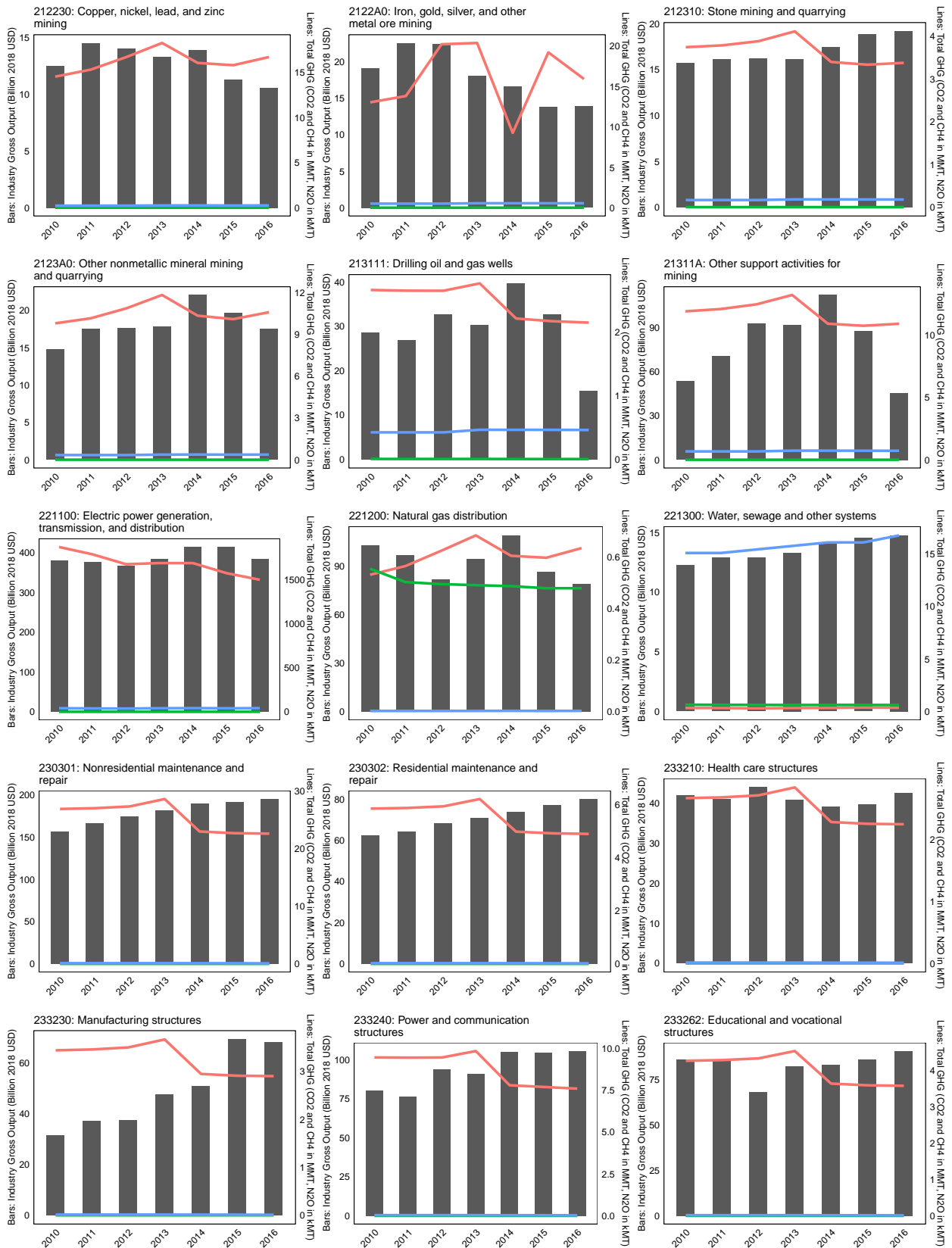


Figure A5 - 7: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

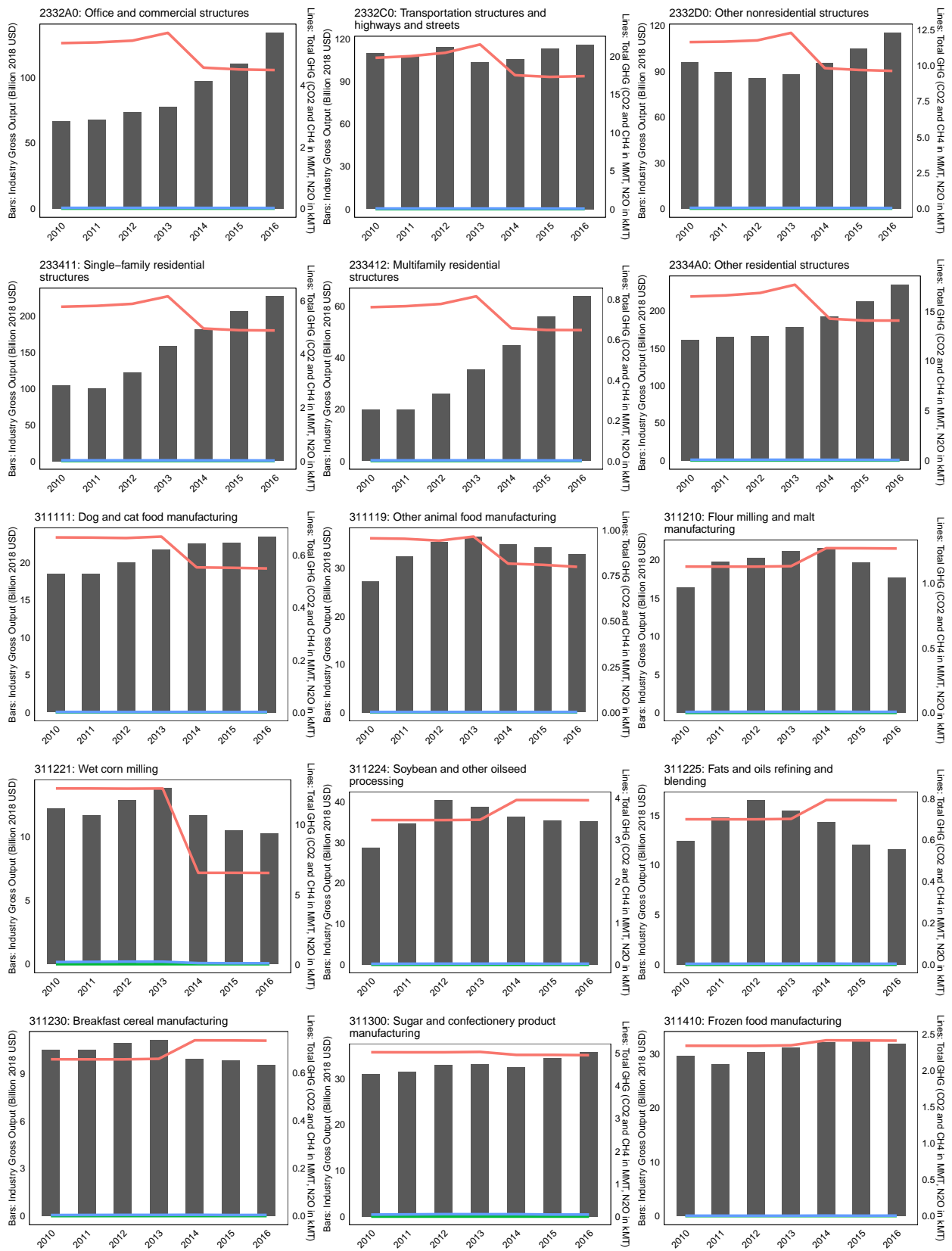


Figure A5 - 8: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

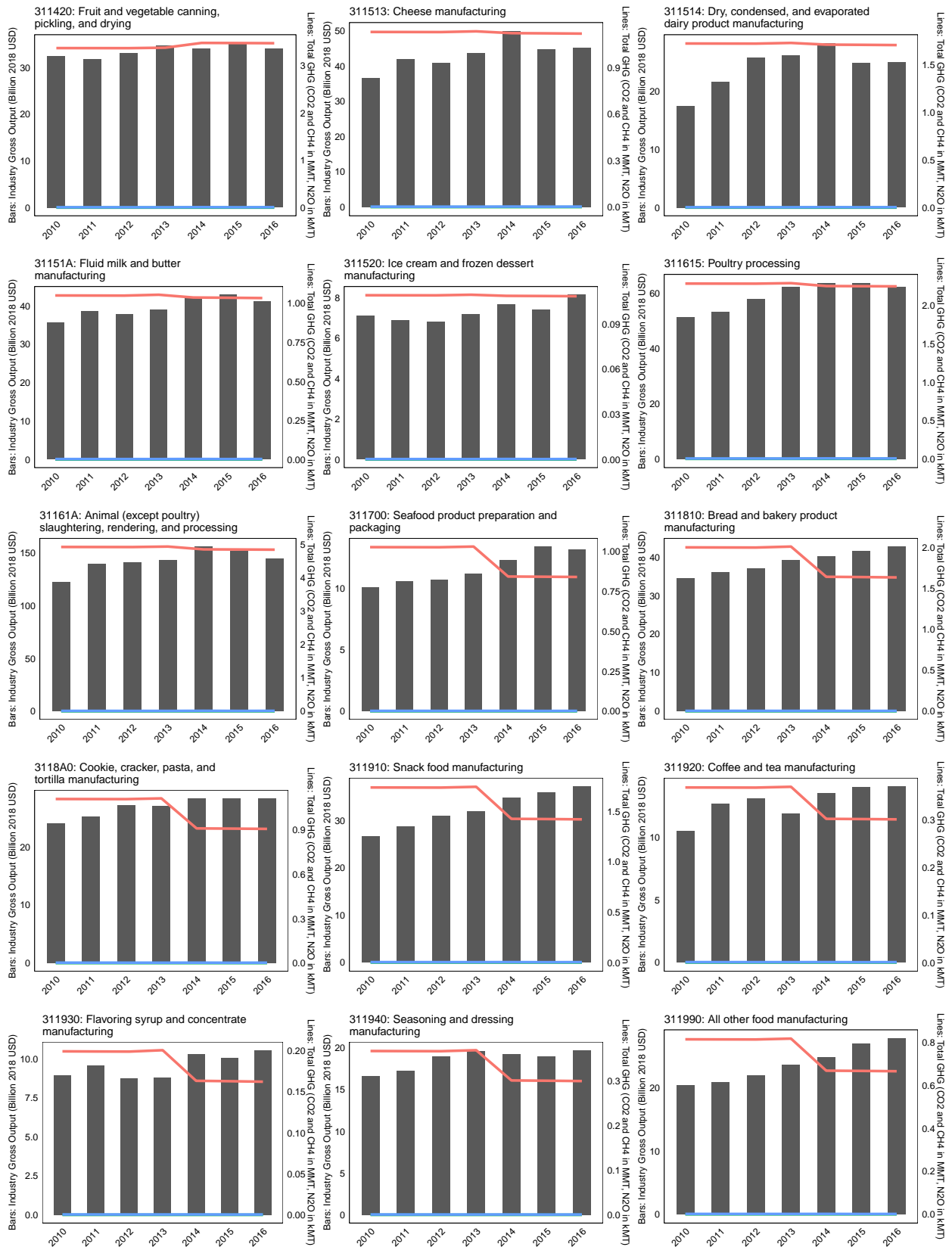


Figure A5 - 9: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

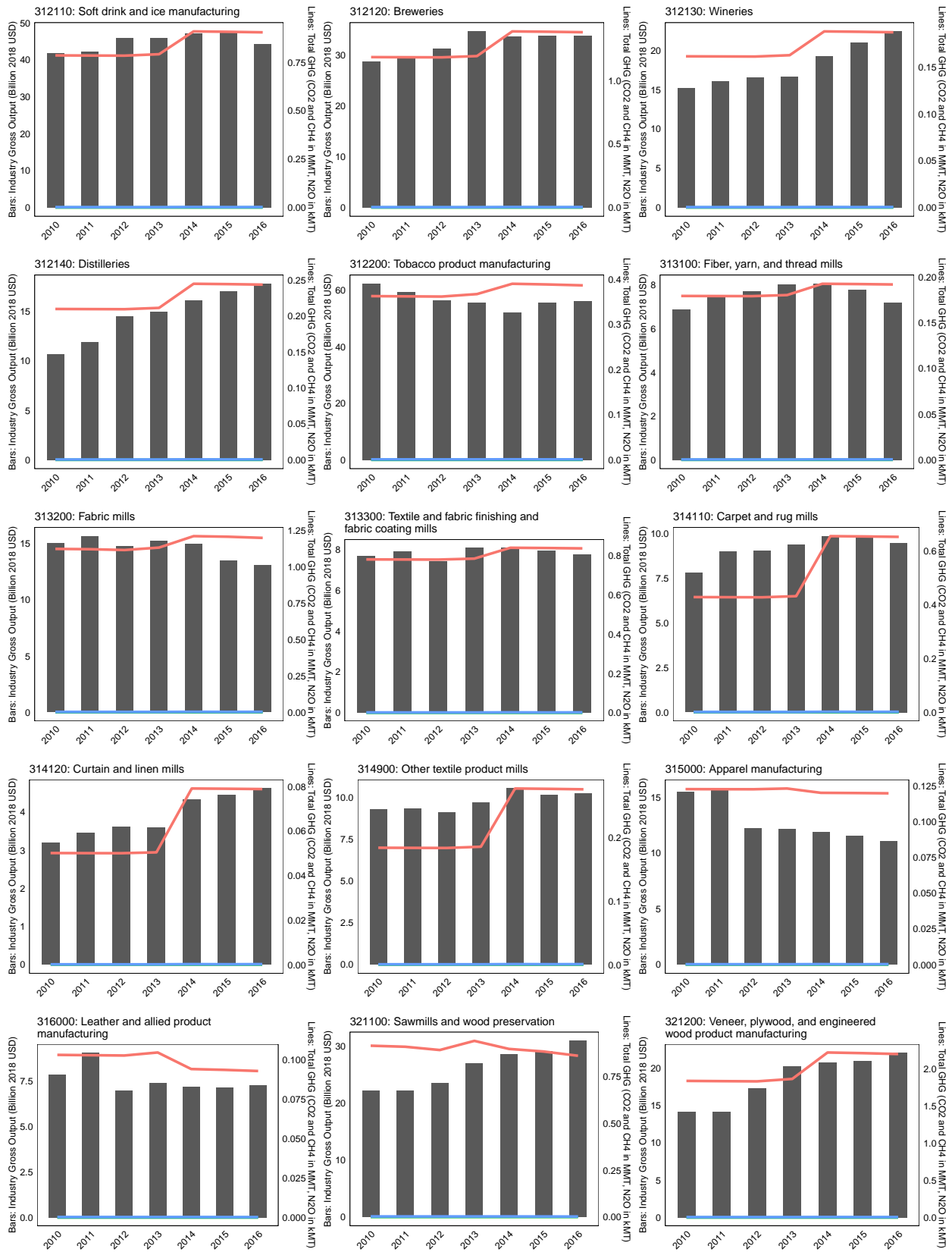


Figure A5 - 10: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

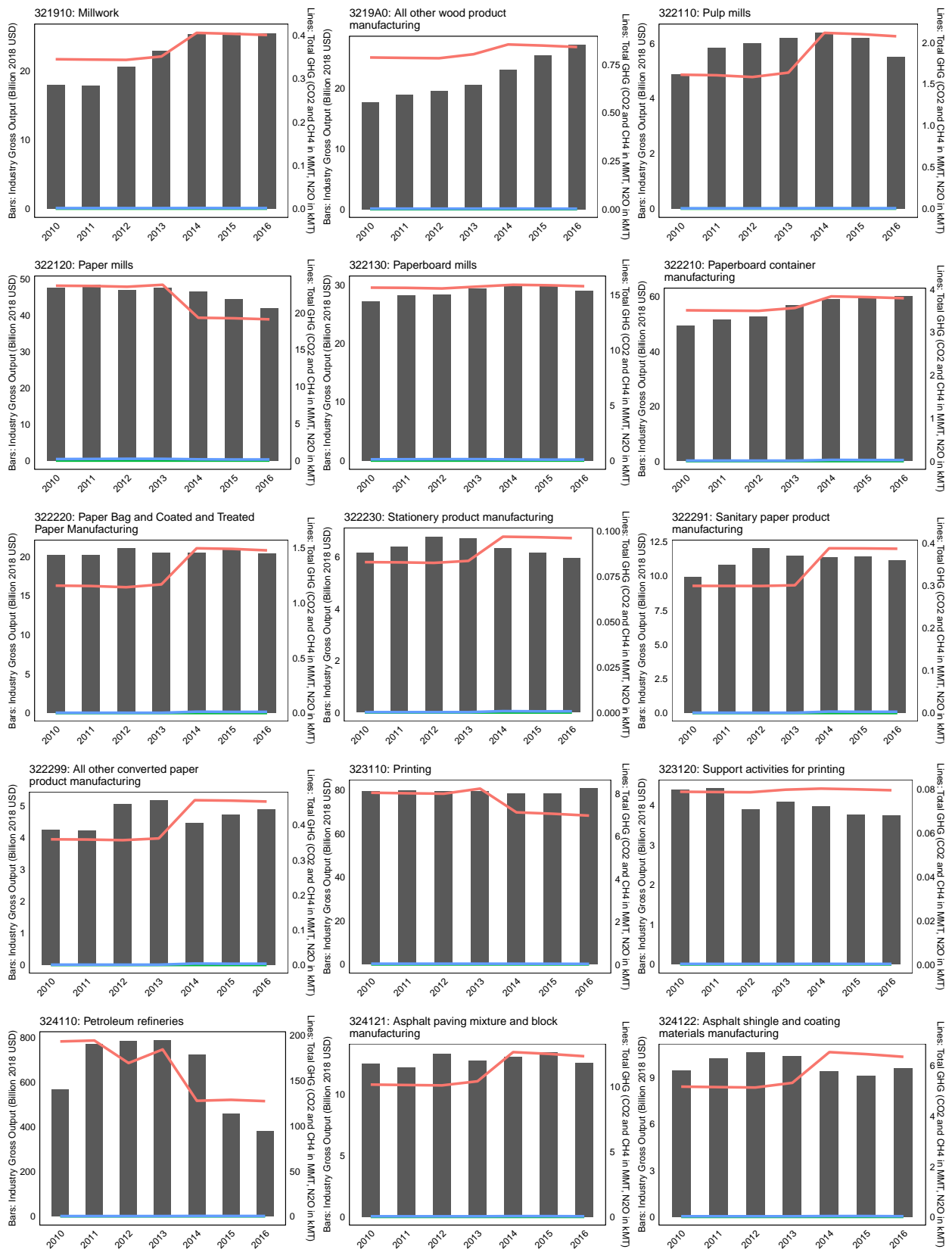


Figure A5 - 11: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

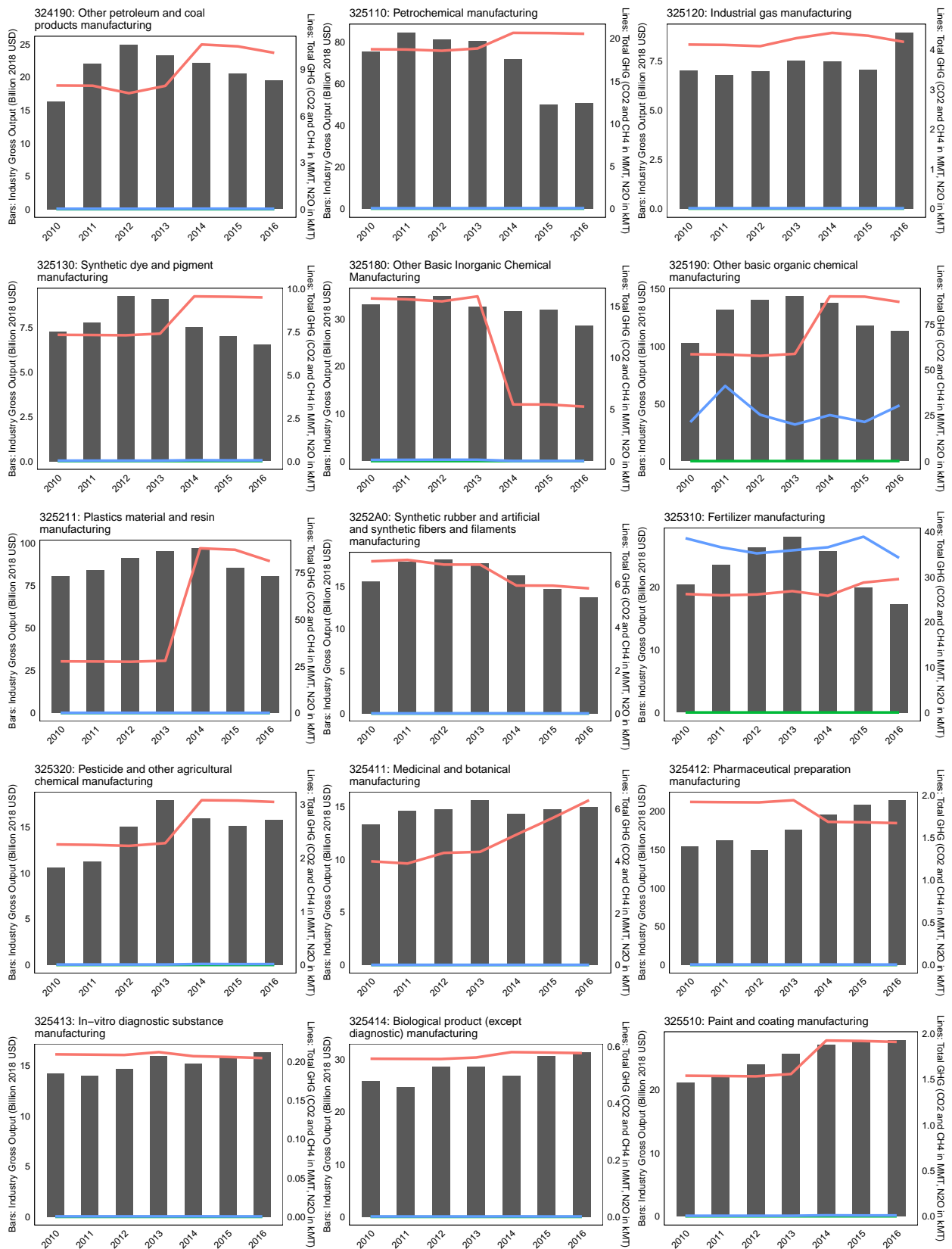


Figure A5 - 12: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

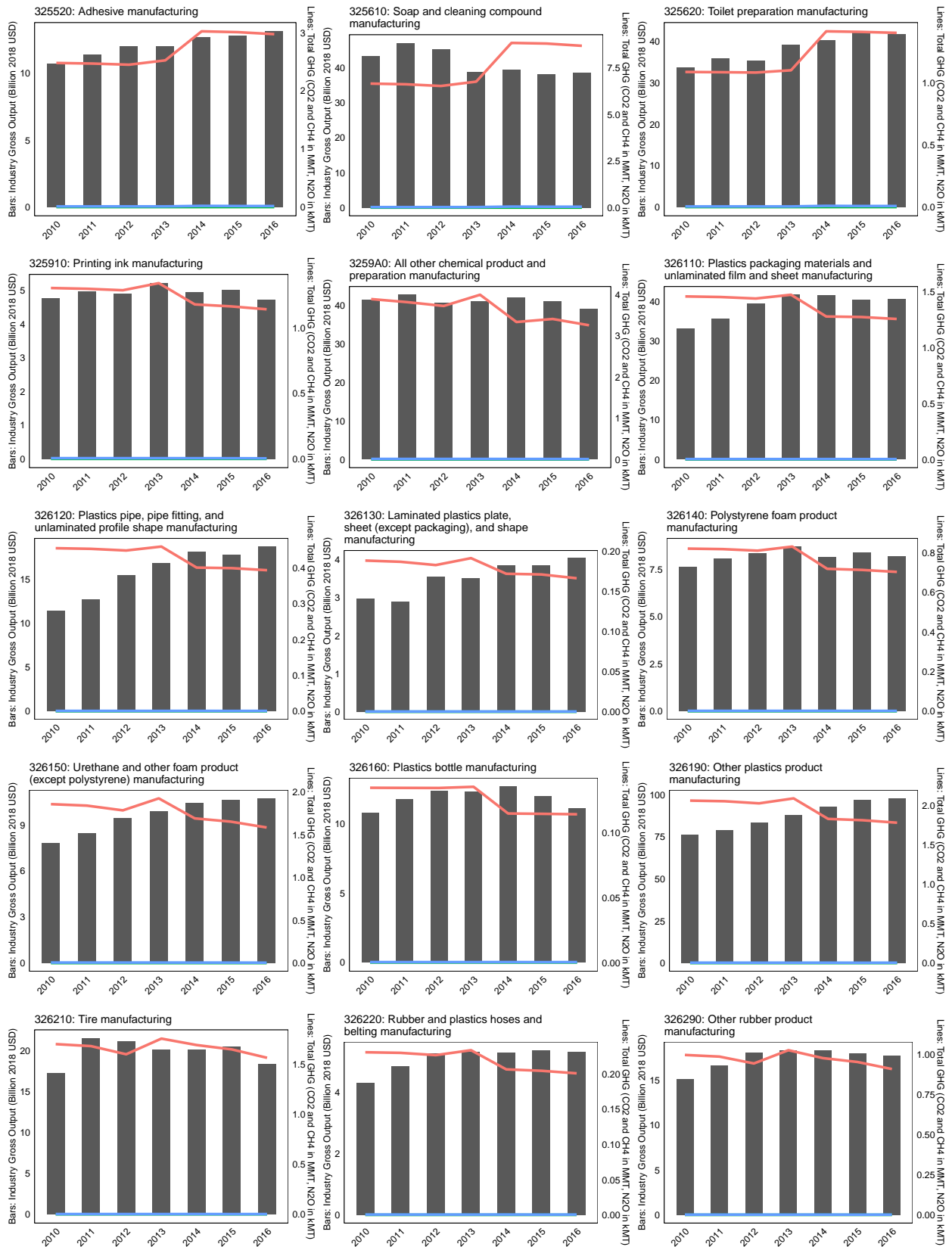


Figure A5 - 13: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

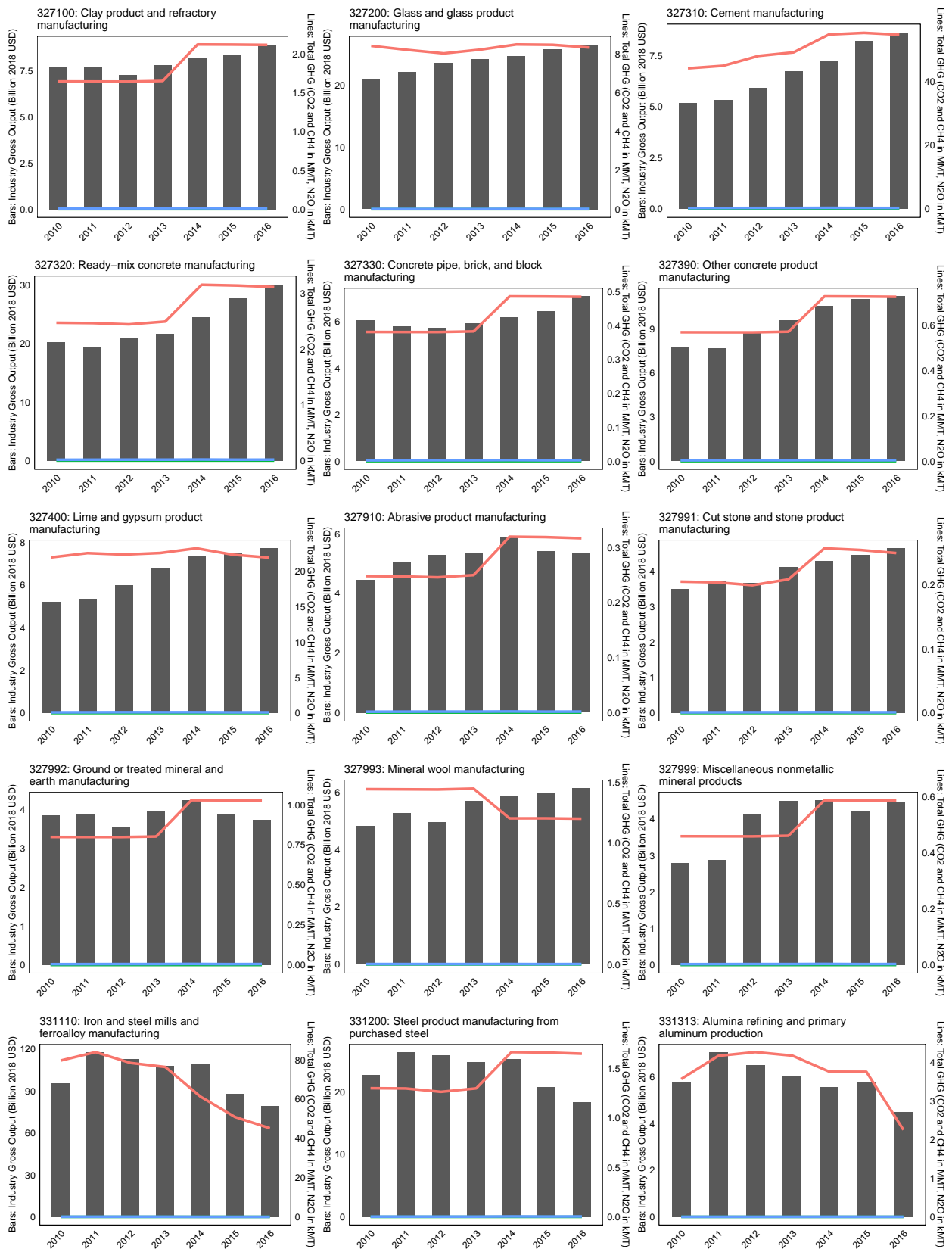


Figure A5 - 14: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

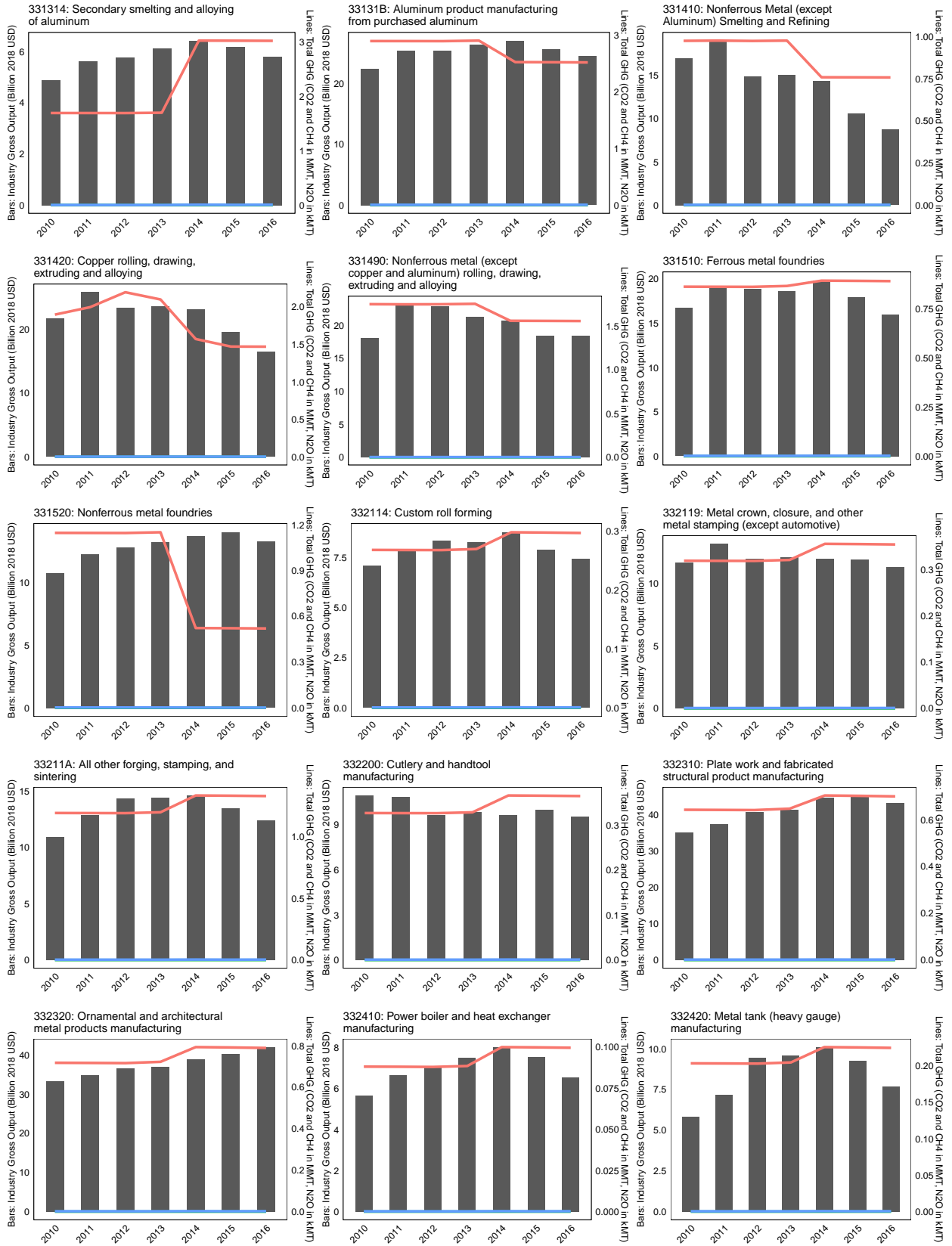


Figure A5 - 15: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

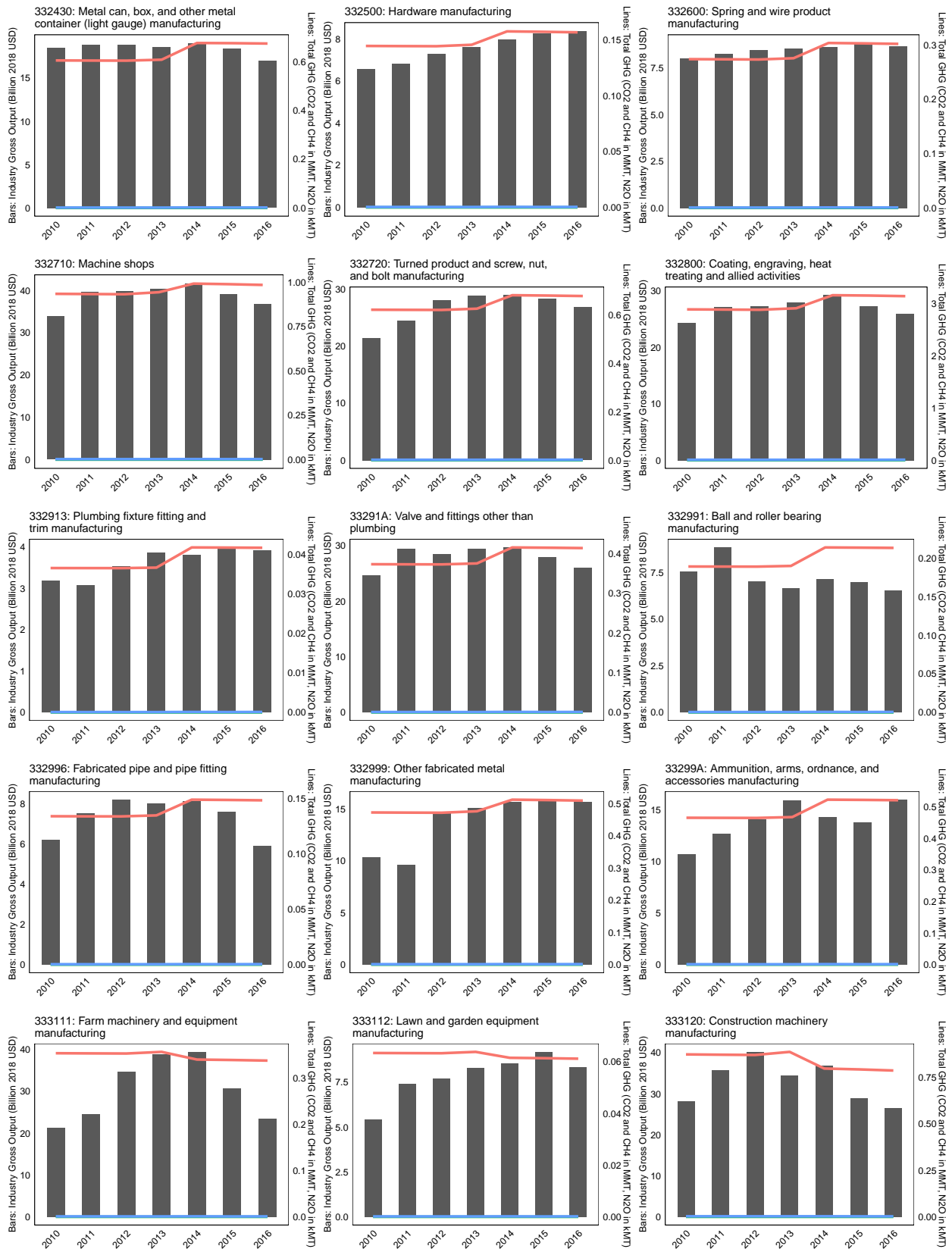


Figure A5 - 16: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

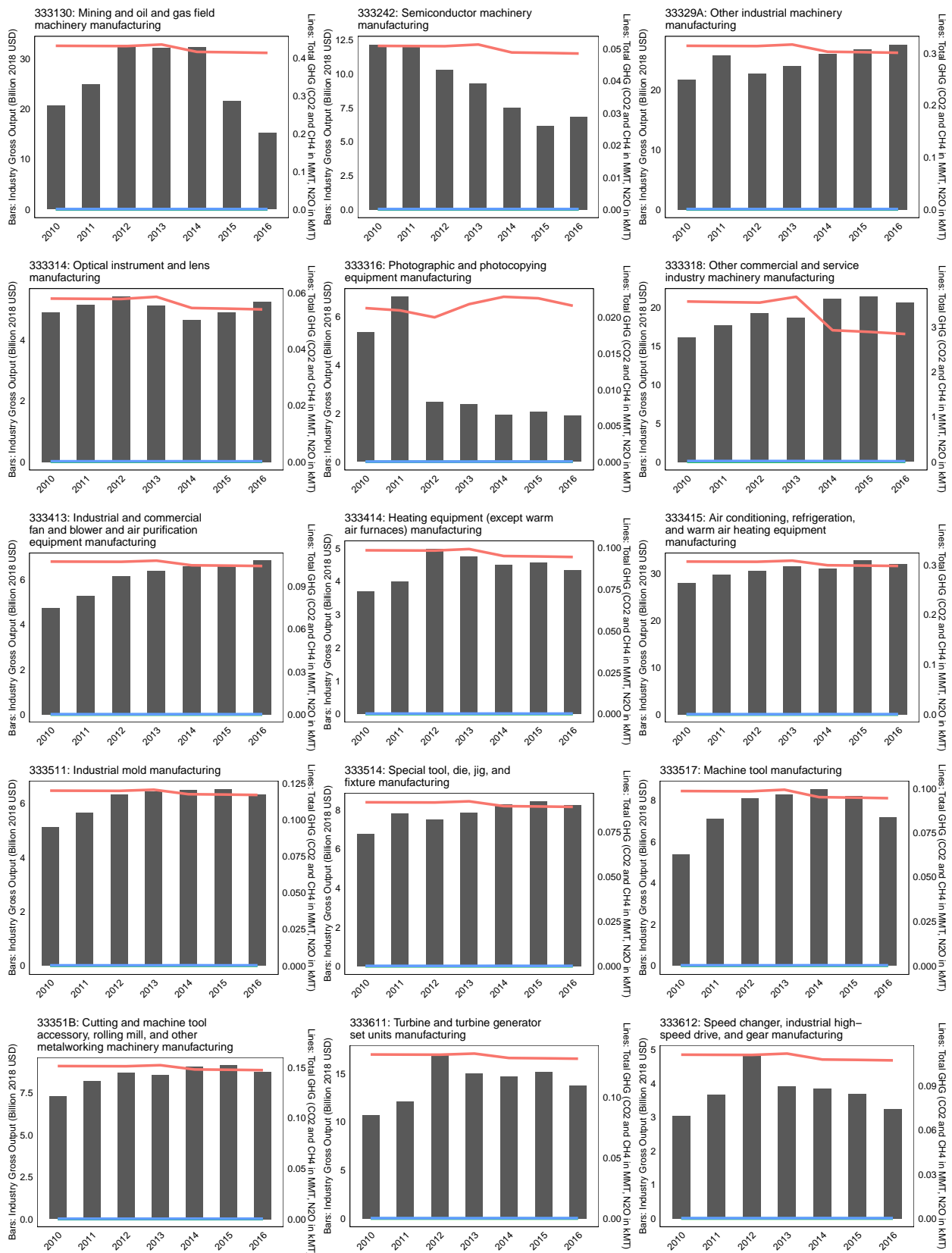


Figure A5 - 17: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

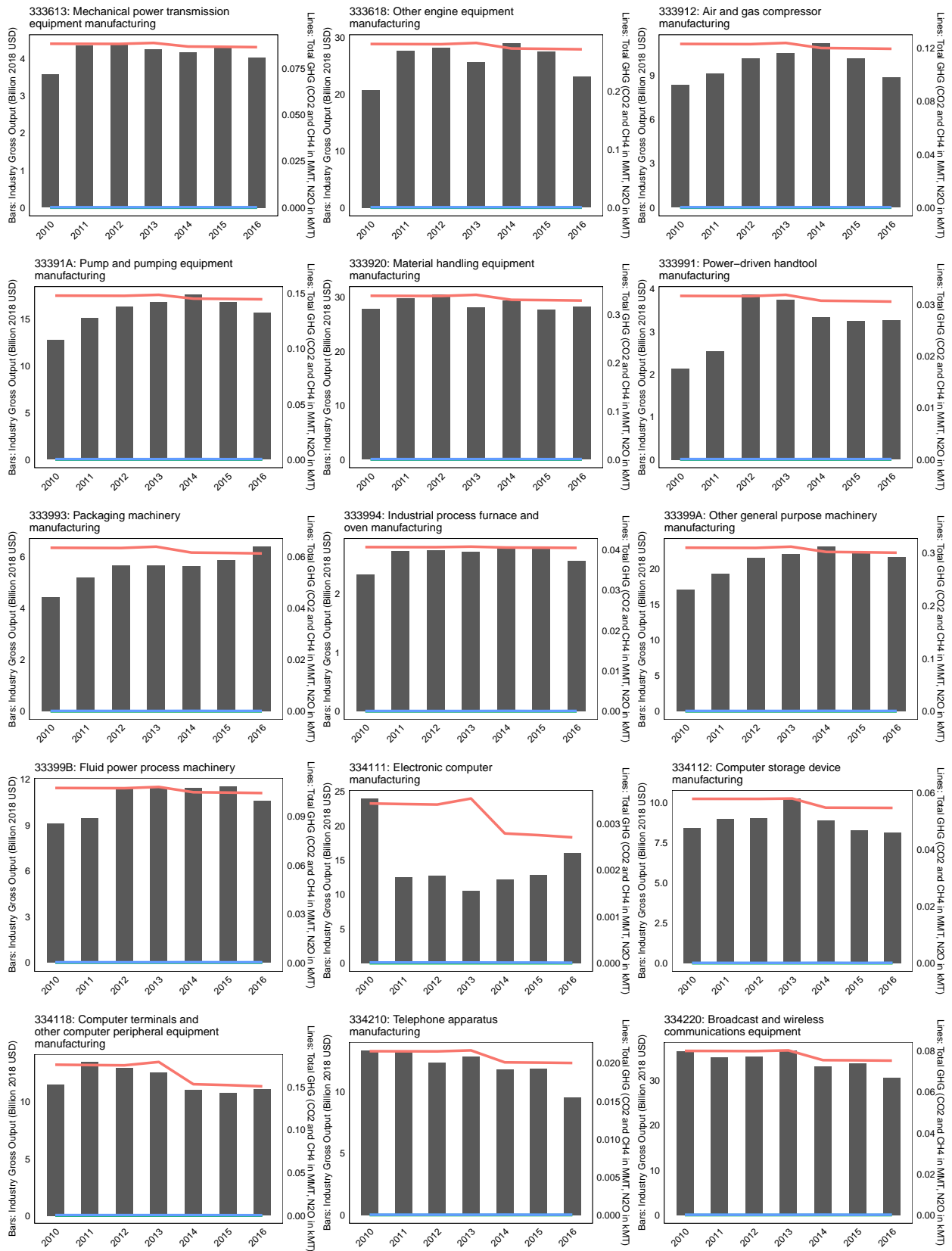


Figure A5 - 18: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

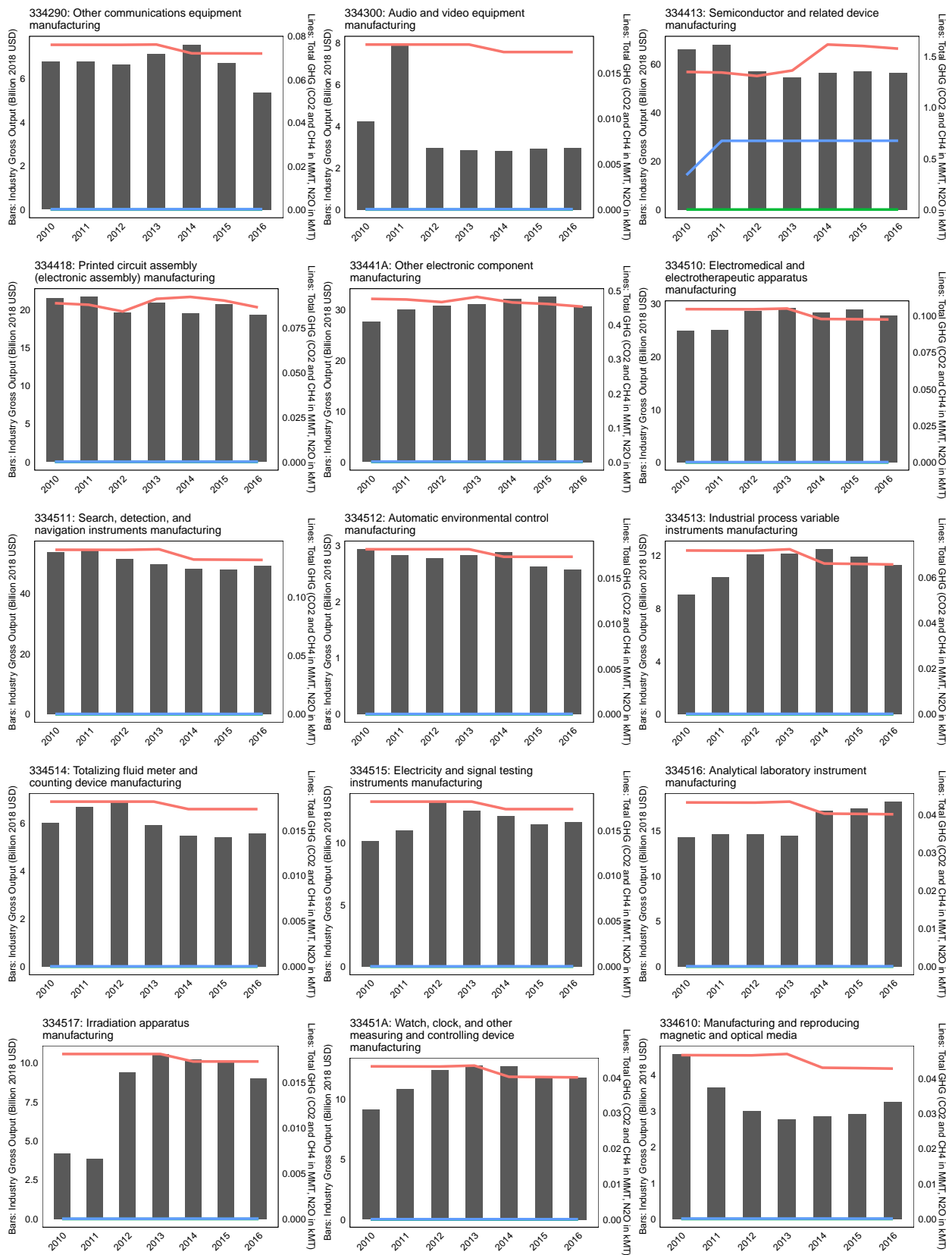


Figure A5 - 19: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

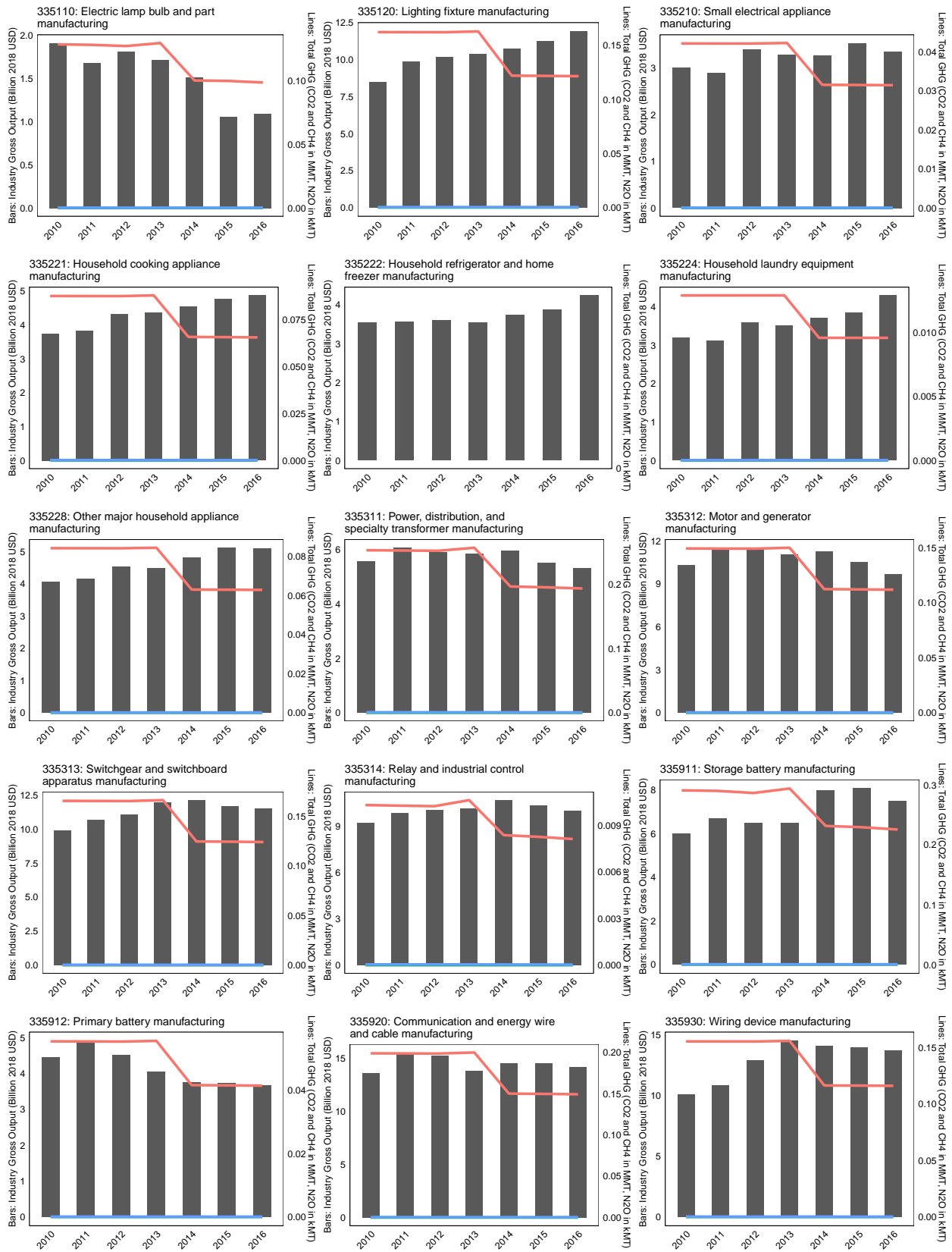


Figure A5 - 20: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

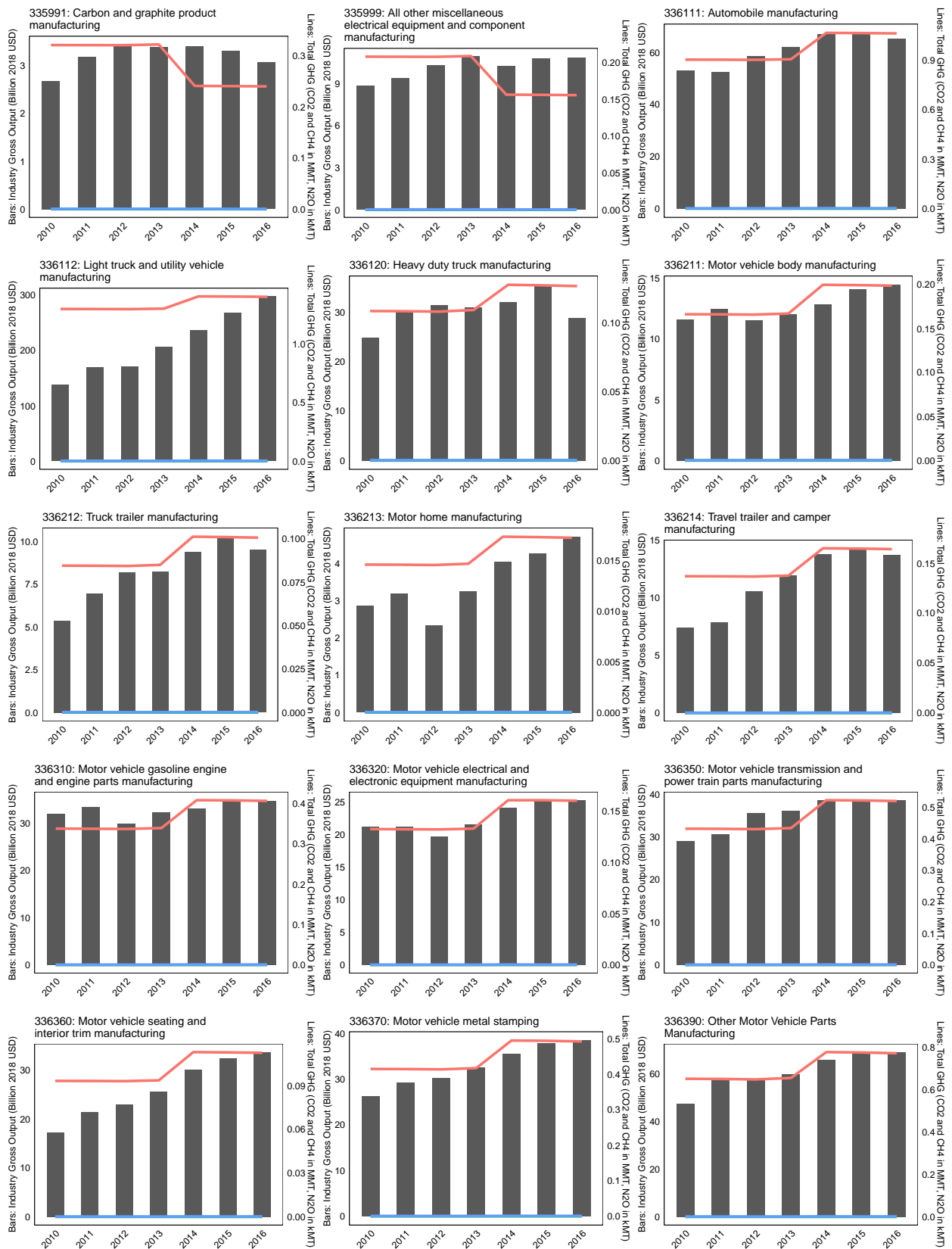


Figure A5 - 21: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

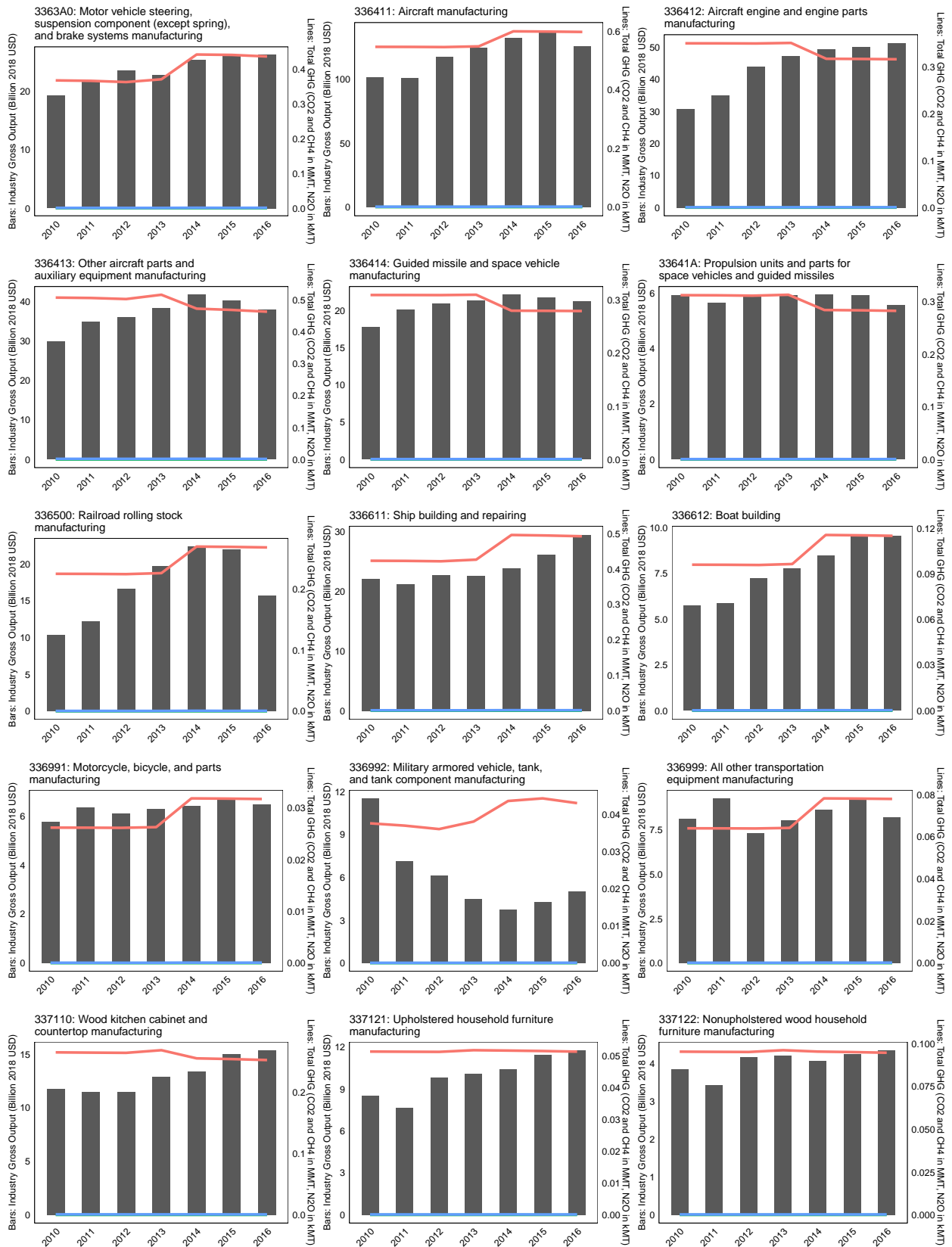


Figure A5 - 22: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

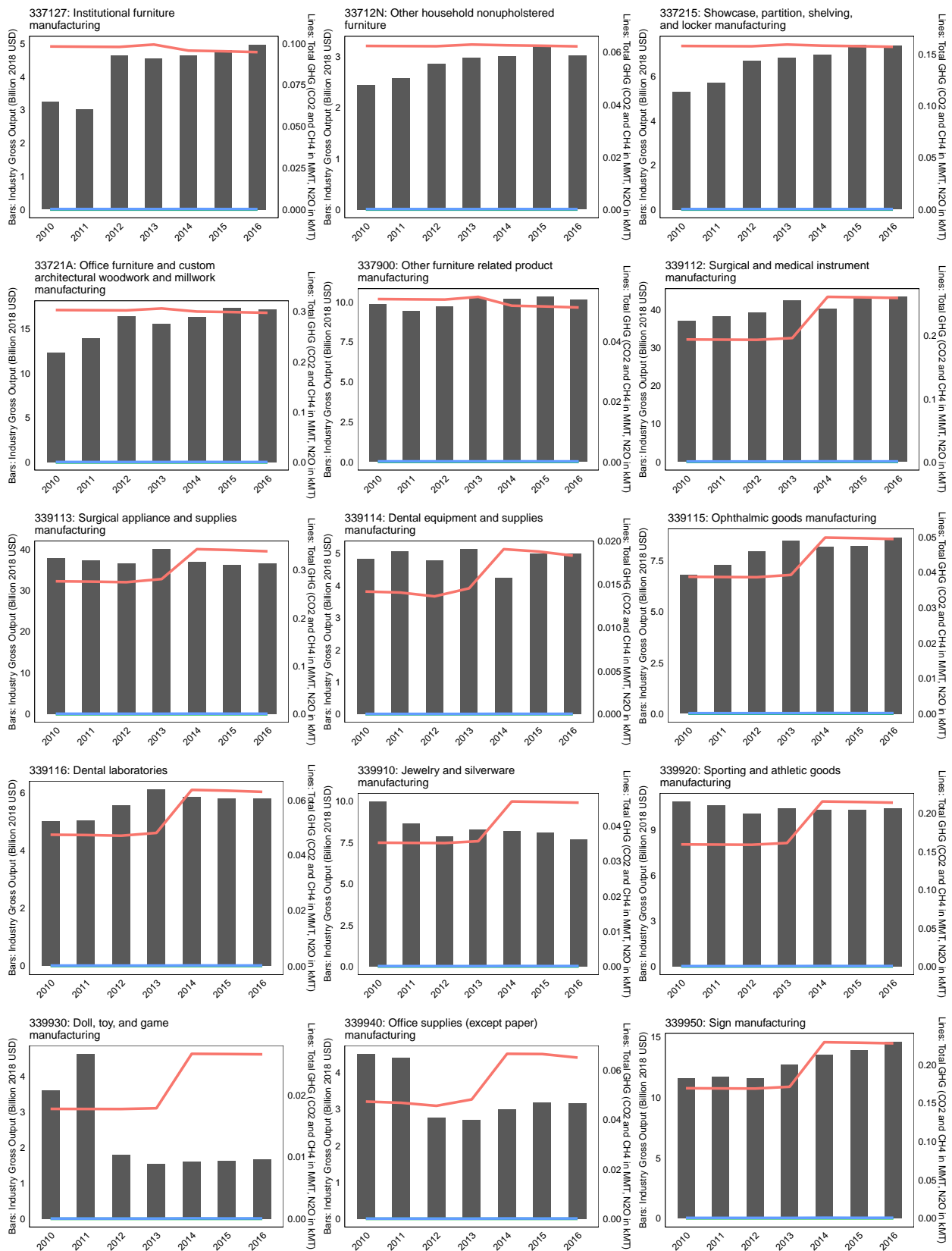


Figure A5 - 23: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

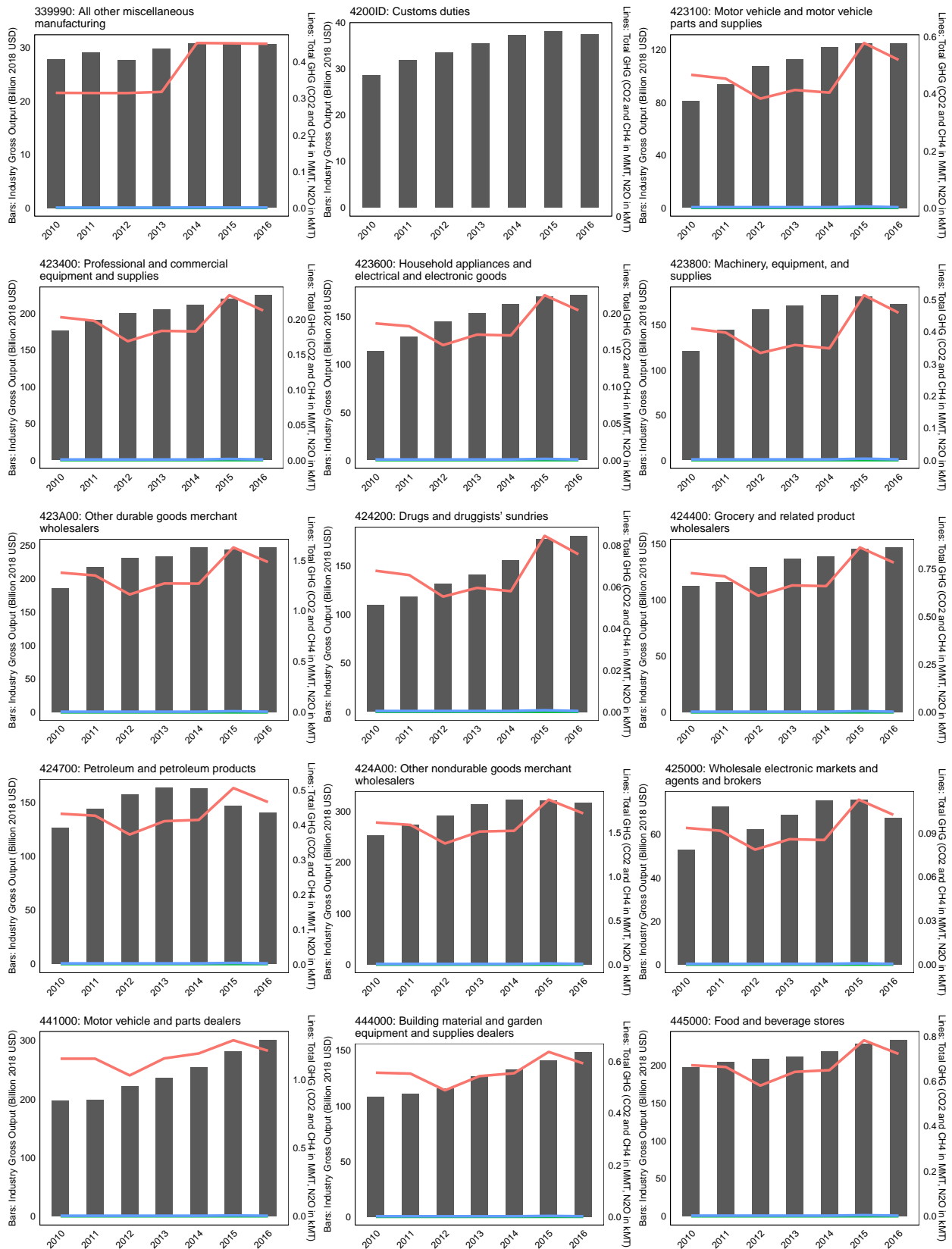


Figure A5 - 24: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

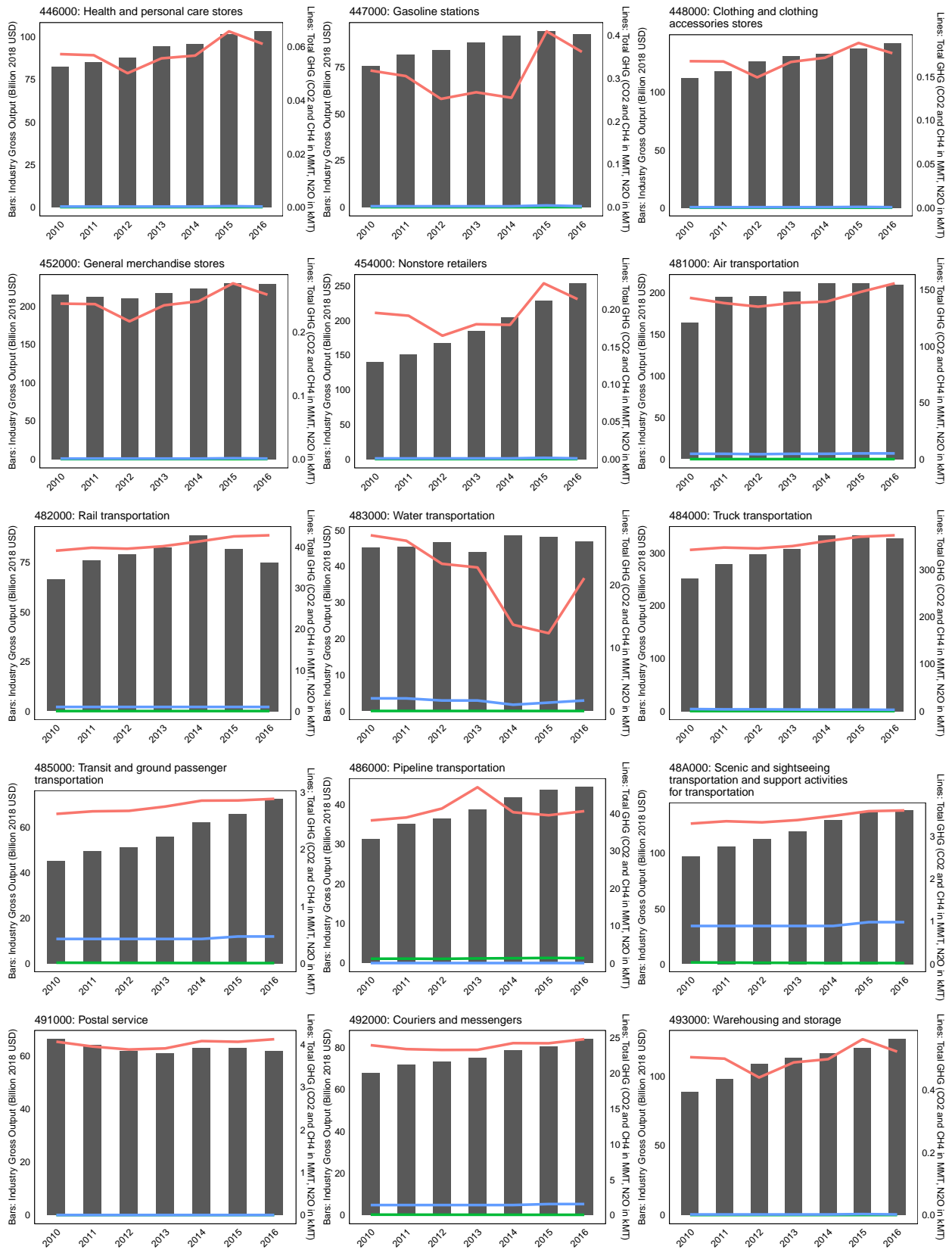


Figure A5 - 25: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

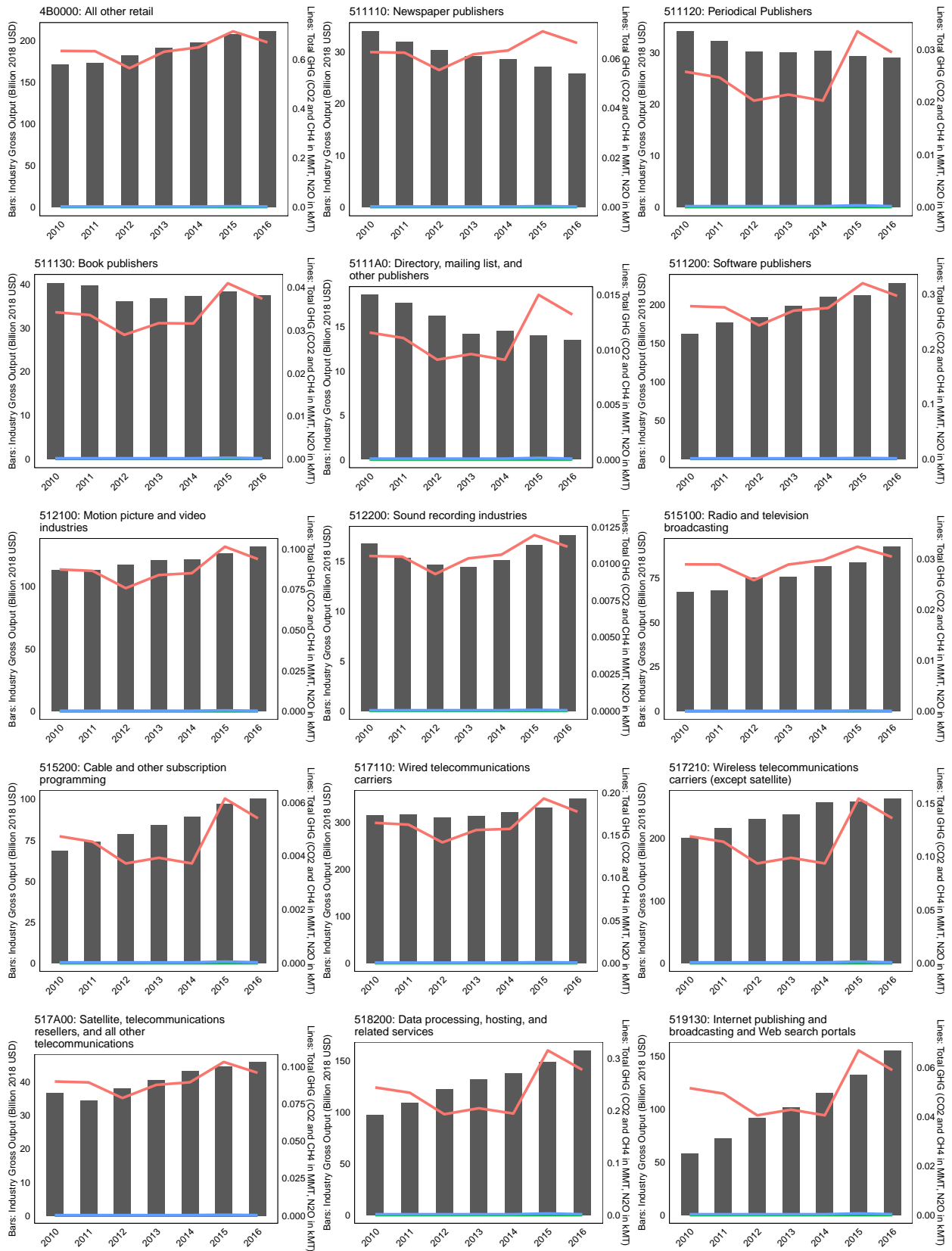


Figure A5 - 26: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

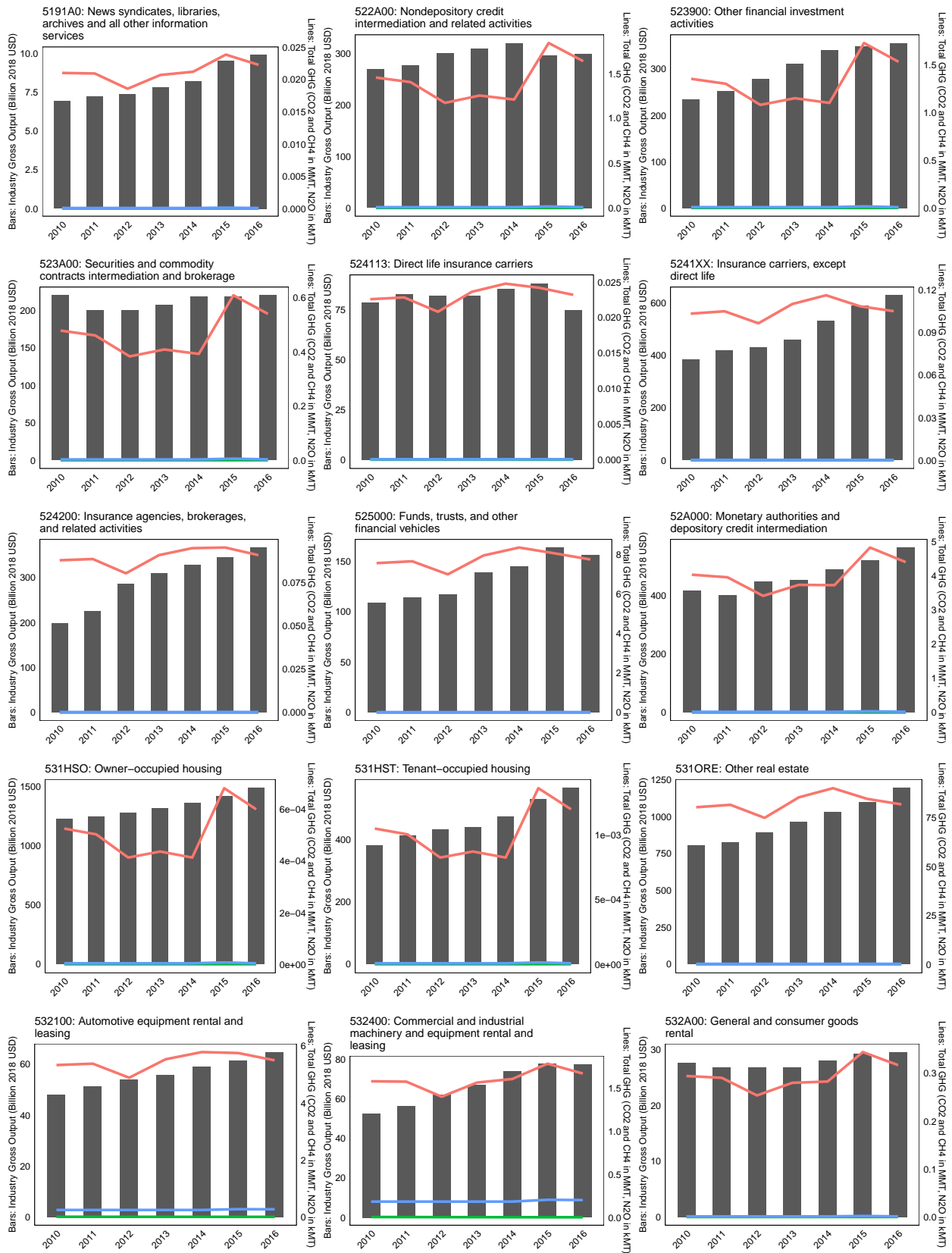


Figure A5 - 27: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

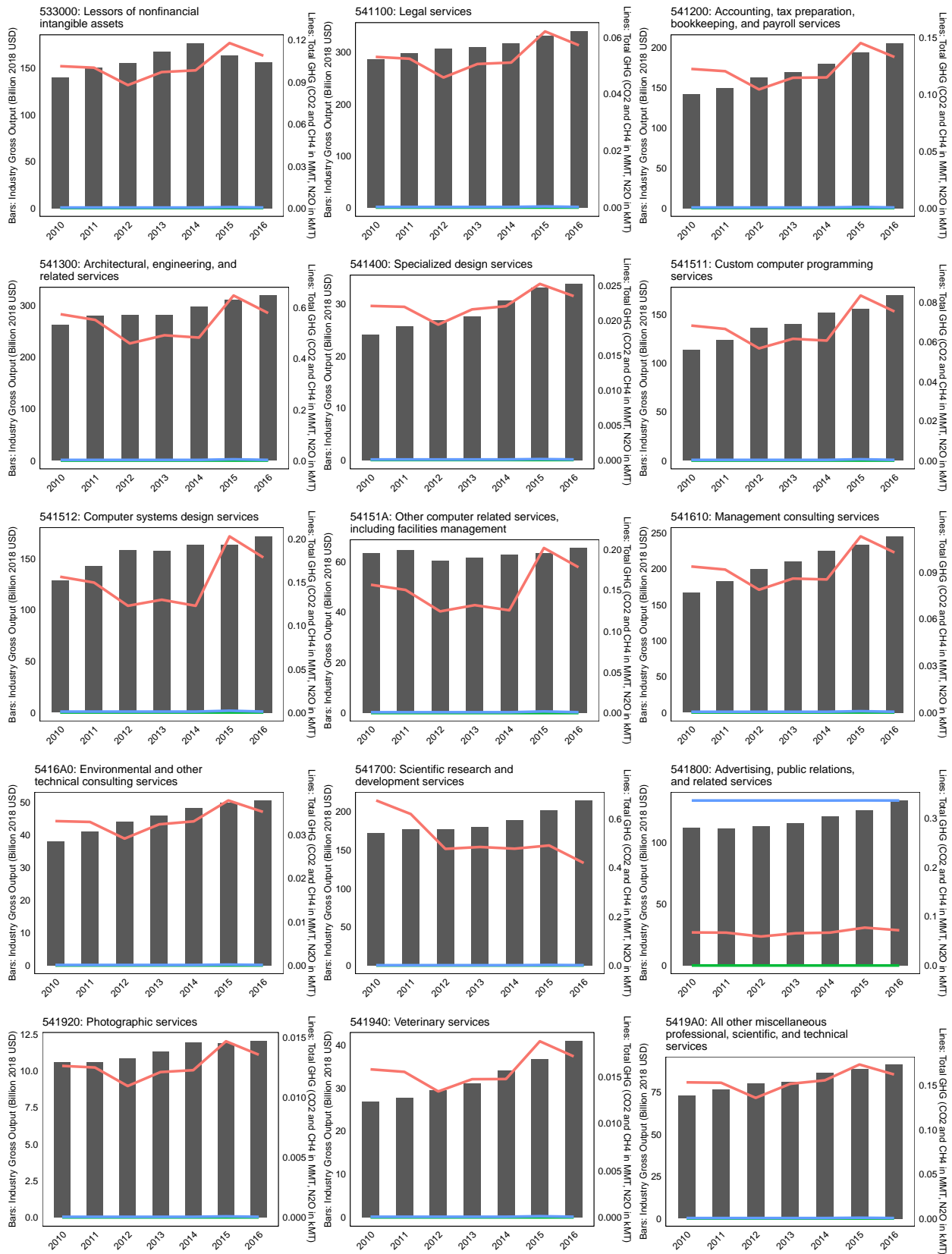


Figure A5 - 28: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

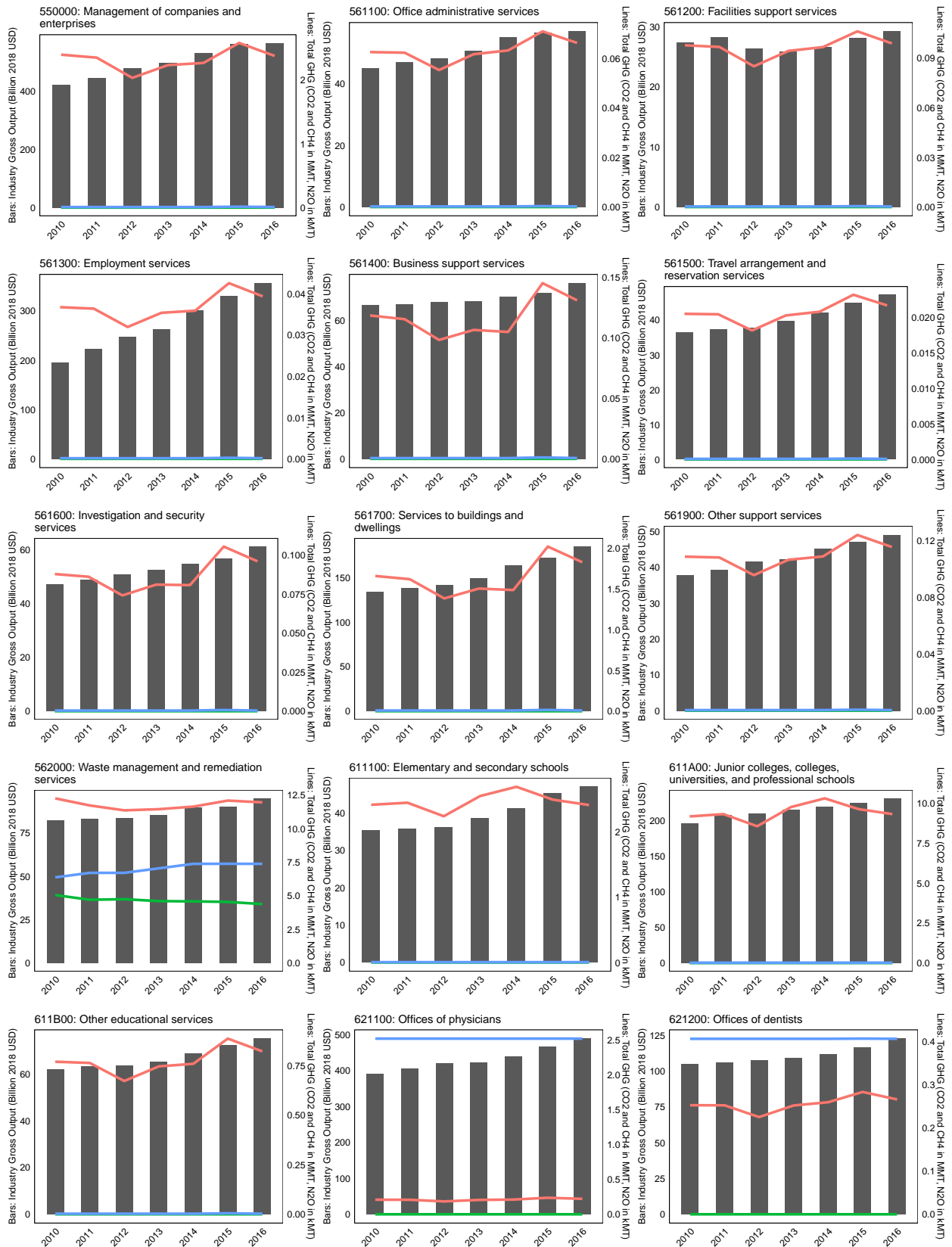


Figure A5 - 29: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

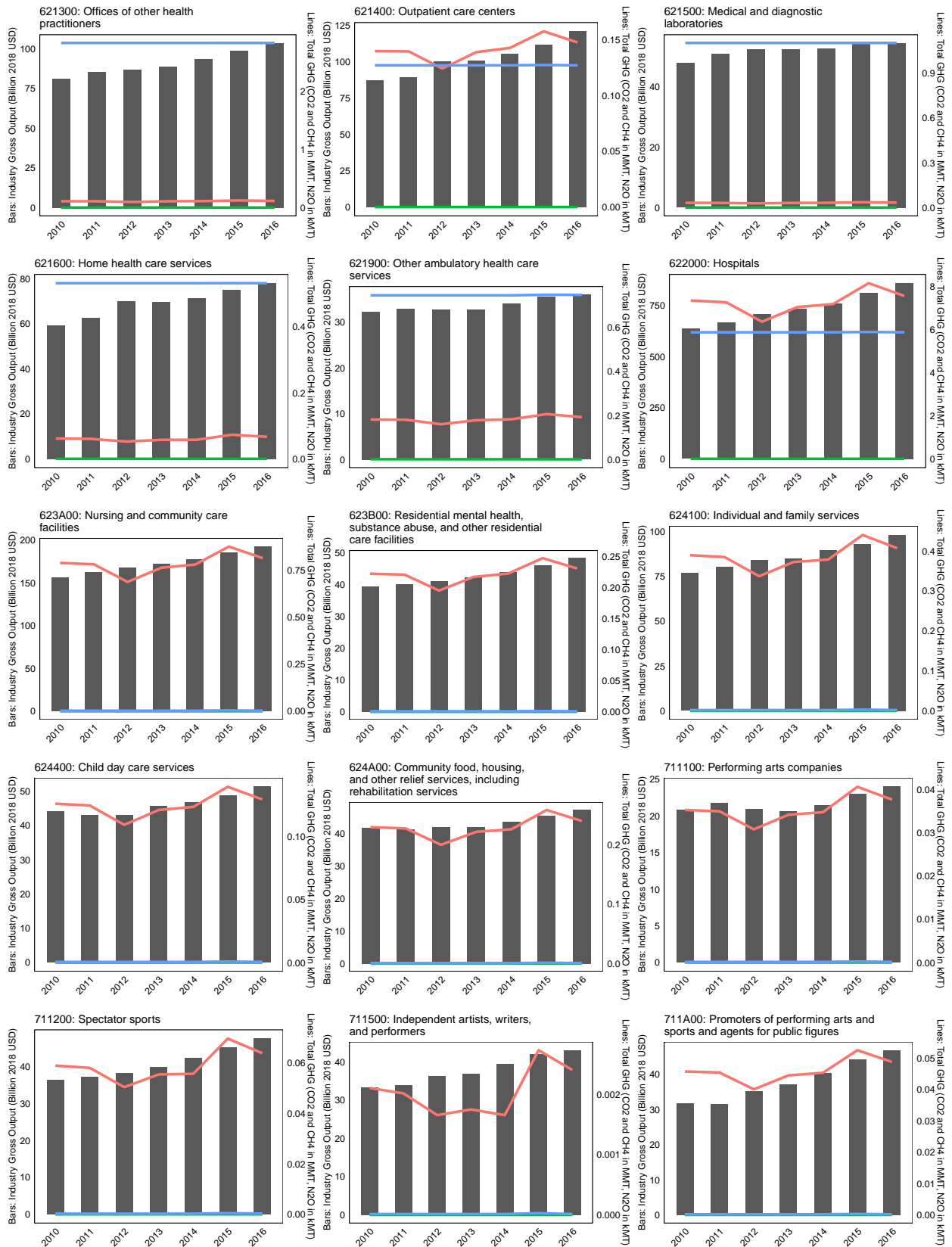


Figure A5 - 30: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

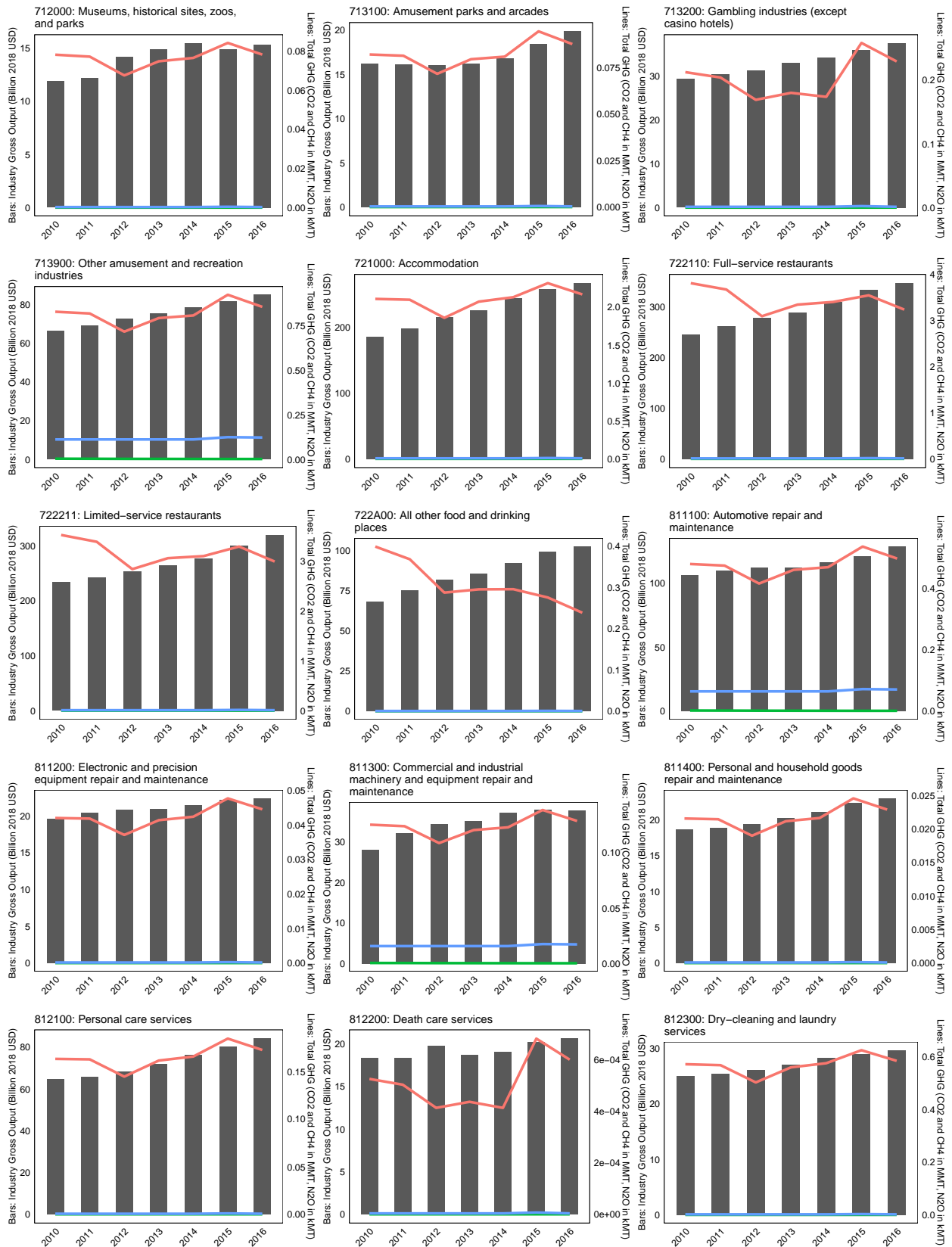


Figure A5 - 31: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.

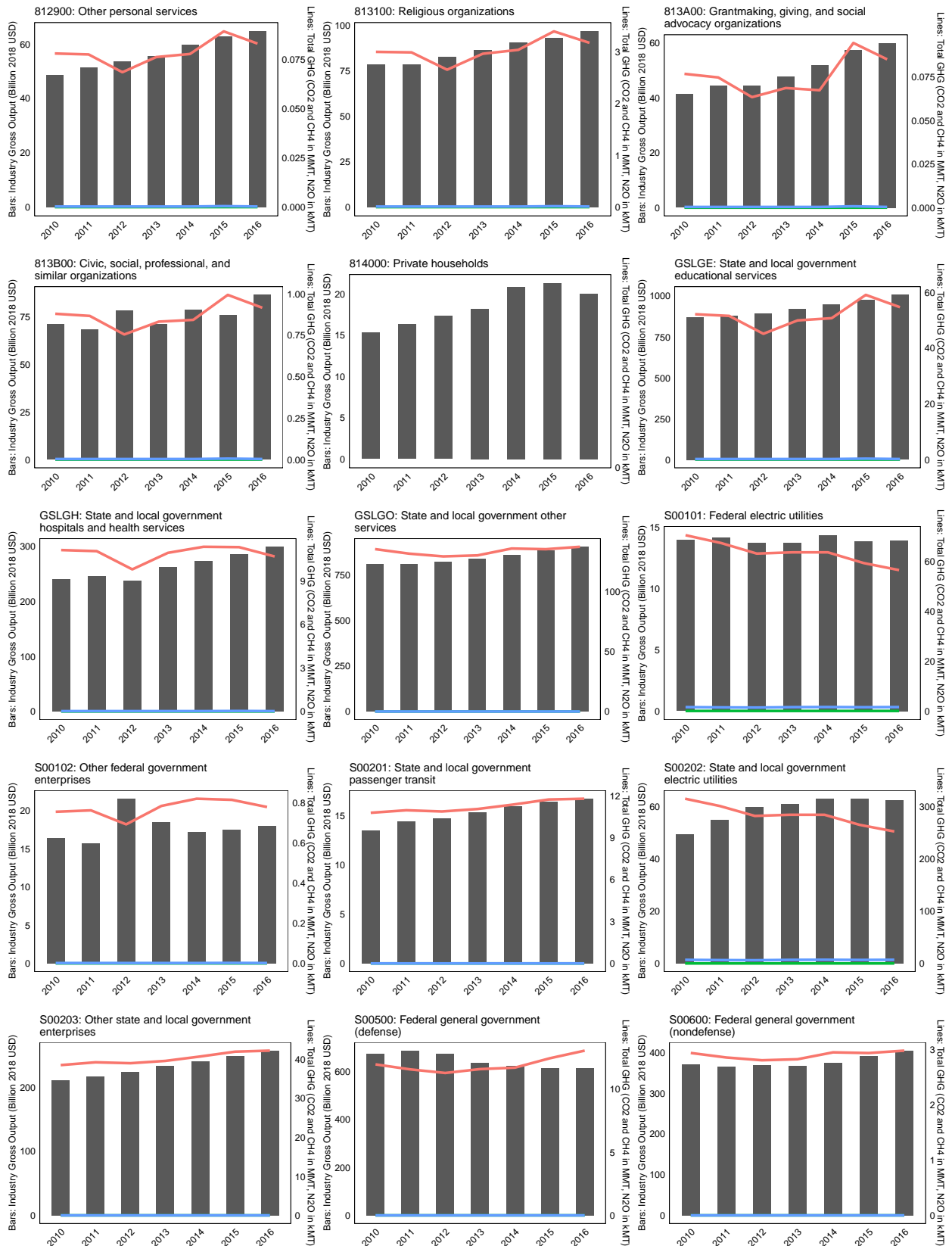


Figure A5 - 32: (Cont.) National level gross output and direct emission trends for selected industries at detail level. Red line is carbon dioxide. Blue line is methane. Green line is nitrous oxide.