Supplementary Appendix Figure A1: Disease group notifications across jurisdictions, Australia 1991—2011

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| **a· Notification relative risks (RR) for jurisdictions compared to NSW, by disease group** | **b· Average annual change in notification incidence over study period, by disease group and jurisdiction, %** | **c· Percentage of all disease notifications in each disease group by jurisdiction, %** |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ACT | 0·7 | 3·5 | 0·7 | 1·3 | 1·4 | 0·5 | 0·1 | 1·3 | ACT | -2 | 4 | 1 | 15 | 9 | 1 | 0 | 6·8 | ACT | 17 | 27 | 1·2 | 28 | 25 | 2 | 0·1 |
| NSW | 1·0 | 1·0 | 1·0 | 1·0 | 1·0 | 1·0 | 1·0 | 1·0 | NSW | -2 | 3 | -1 | 18 | 12 | 3 | -2 | 6·6 | NSW | 30 | 10 | 2·4 | 29 | 23 | 4 | 1·0 |
| NT | 1·1 | 11·2 | 2·7 | 12·1 | 2·4 | 9·3 | 0·8 | 6·0 | NT | 3 | -3 | -4 | 4 | 19 | 0 | -6 | 3·3 | NT | 6 | 19 | 1·0 | 58 | 10 | 7 | 0·1 |
| QLD | 0·8 | 4·4 | 0·7 | 2·1 | 1·9 | 4·9 | 2·4 | 2·0 | QLD | -2 | 1 | 0 | 9 | 16 | -2 | -3 | 5·0 | QLD | 12 | 23 | 0·8 | 31 | 21 | 11 | 1·2 |
| SA | 0·6 | 4·7 | 0·9 | 1·3 | 2·2 | 1·1 | 0·7 | 1·6 | SA | 0 | 0 | -2 | 8 | 22 | 6 | -10 | 7·2 | SA | 11 | 30 | 1·2 | 24 | 31 | 3 | 0·3 |
| TAS | 0·5 | 3·8 | 0·5 | 1·2 | 0·9 | 0·5 | 0·2 | 1·1 | TAS | 2 | 2 | -1 | 13 | 11 | 2 | -8 | 6·7 | TAS | 13 | 34 | 1·1 | 32 | 18 | 2 | 0·2 |
| VIC | 0·8 | 3·2 | 1·0 | 1·2 | 0·8 | 0·5 | 0·7 | 1·1 | VIC | 0 | 4 | 2 | 15 | 15 | 0 | -7 | 7·2 | VIC | 21 | 28 | 2·0 | 32 | 16 | 2 | 0·6 |
| WA | 0·6 | 3·7 | 0·9 | 2·3 | 1·1 | 2·2 | 0·3 | 1·6 | WA | 1 | 2 | 0 | 11 | 18 | 4 | -5 | 7·3 | WA | 12 | 23 | 1·3 | 42 | 15 | 6 | 0·2 |
|  |  |  |  |  |  |  |  |  | AUS | -1 | 2 | 0 | 12 | 15 | 1 | -3 | 6·4 | AUS | 18 | 21 | 1·5 | 33 | 20 | 6 | 0·7 |
|  | Blood-borne viral hepatitis | Gastrointestinal\* | Other bacterial | Sexually transmissible | Vaccine preventable | Vector-borne | Zoonotic | All diseases |  | Blood-borne viral hepatitis | Gastrointestinal | Other bacterial | Sexually transmissible | Vaccine preventable | Vector-borne | Zoonotic | All diseases |  | Blood-borne viral hepatitis | Gastrointestinal\* | Other Bacterial | Sexually transmissible | Vaccine preventable | Vector-borne | Zoonoses |

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| 1. Relative risk (reference state NSW = 1); red = higher notification incidence, green = lower notificatoin incidence· – no notifications recived
2. Change in disease incidence dark red=greatest increase in incidence, white = no significant change in incidence, dark green = greatest decrease in incidence of notifications over study period; numbers show average annual change (%) in disease incidence over study period
3. Dark red = greatest proportion of jurisdiction’s total notifications in that disease group; White = lowest proportion of jurisdiction’s totatl notifications in that disease group

\*Campylobacteriosis not notifiable in NSWACT – Australian Captial Territory; NSW – New South Wales; NT – Northern Territory; Qld – Queensland; SA – South Australia; Tas – Tasmania; Vic – Victoria; WA – Western Australia; Aus - Australia |