Molecular Epidemiology Midterm

Savannah Hammerton

<https://www.bv-brc.org/view/Taxonomy/11320?and(eq(host_group,Human),eq(isolation_country,%22USA%22),or(eq(collection_year,%222016%22),eq(collection_year,%222015%22),eq(collection_year,%222014%22),eq(collection_year,%222013%22),eq(collection_year,%222017%22)),or(eq(subtype,%22H1N1%22),eq(subtype,%22H3N2%22)),eq(genome_status,%22Complete%22),eq(segment,%224%22))#view_tab=genomes&filter=false>

Filters:

* Genome Status: Complete
* Segment: 4
* Subtype: H1N1, H3N2
* Collection Year: 2013-2017
* Isolation Country: USA
* Host Group: Human

| **Characteristic** | **2013**, N = 501 | **2014**, N = 501 | **2015**, N = 501 | **2016**, N = 501 | **2017**, N = 501 |
| --- | --- | --- | --- | --- | --- |
| host\_gender |  |  |  |  |  |
| Female | 16 (39%) | 17 (63%) | 6 (86%) | 1 (25%) | 27 (64%) |
| Male | 25 (61%) | 10 (37%) | 1 (14%) | 3 (75%) | 15 (36%) |
| Unknown | 9 | 23 | 43 | 46 | 8 |
| age | 39 (21, 50) | 32 (22, 45) | NA (NA, NA) | NA (NA, NA) | NA (NA, NA) |
| Unknown | 10 | 33 | 50 | 50 | 50 |
| 1n (%); Median (IQR) | | | | | |

| **Characteristic** | **2013**, N = 501 | **2014**, N = 501 | **2015**, N = 501 | **2016**, N = 501 | **2017**, N = 501 |
| --- | --- | --- | --- | --- | --- |
| host\_gender |  |  |  |  |  |
| Female | 15 (58%) | 25 (61%) | 12 (67%) | 9 (56%) | 18 (42%) |
| Male | 11 (42%) | 16 (39%) | 6 (33%) | 7 (44%) | 25 (58%) |
| Unknown | 24 | 9 | 32 | 34 | 7 |
| age | 56 (41, 83) | 70 (52, 75) | 44 (44, 44) | NA (NA, NA) | 72 (72, 72) |
| Unknown | 25 | 46 | 49 | 50 | 49 |
| 1n (%); Median (IQR) | | | | | |