|  |  |  |  |
| --- | --- | --- | --- |
|  | Overall | Shared Milk | Non-Shared Milk |
| Time in system (minutes- median, 2.5th – 97.5th quantiles) | 13 (0 – 1,398) | 25 (1 – 1,435) | 11 (0 -24) |
| Population change (log CFU/ mL - median, 2.5th – 97.5th quantiles) | 0.001 (0 – 1.01) | 0.02 (0 – 1.12) | 0.007 (0 – 0.019) |
| Percentage of milks spoiled (%), above 6 log CFU/ mL | 0.0009%  1/114,949 | 0.0038%  1/26,190 | 0.0%  0/88,757 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Time in the system (minutes- median) | Time in the system (minutes- 2.5th – 97.5th quantiles) | Population change (log CFU/ mL - median) | Population change (2.5th – 97.5th quantiles) | Percentage of milk spoiled (%), above 6 log10 CFU/ mL |
| Non-Shared Milk | 65 | 5 - 118 | 0.07 | 0.003-0.15 | 0%  0 / 872,458 |
| Shared Milk | 109 | 17 - 1,540 | 0.14 | 0.012-1.25 | 0.0092%  24 / 258,558 |
| Overall | 77 | 6 - 1,456 | 0.089 | 0.004-1.14 | 0.0021%  24 / 1,131,016 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total Milk Cartons | Residence Time (Days) | | | | |
|  | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| Consumed | 969,021 (85.6%) | 871,105  (89.9%) | 93,121  (9.6%) | 4,386  (0.45%) | 382  (0.04%) | 28  (0.003%) |
| Discarded | 131,845 (11.7%) | 118,977  (90.2%) | 12,228  (9.3%) | 587  (0.45%) | 50  (0.04%) | 3  (0.002%) |
| Donated | 30,150  (2.7%) | 28,028  (92.9%) | 1,836  (6.1%) | 243  (0.8%) | 40  (0.13%) | 3  (0.01%) |