**APPENDIX 8: “Keep-drop” tables of equity indicators discussed at the Nov 13, 2013 workshop**

Both prior to and at the workshop, participants were provided with two sets of tables that showed the list of initial priority indicators and themes to be retained in each Tier based on high rankings by survey respondents (green tables), and the ‘dropped’ themes and indicators based on low rankings (red tables).

**Online survey #2 rankings: Tier 1 Health status & outcomes**

|  |  |  |  |
| --- | --- | --- | --- |
| **Theme** | **Indicator** | **Rank within tier** |  |
| **Cancer** | Incidence of lung cancer  | 1 out of 47 |  |
|  | Incidence of breast cancer  | 6 out of 47 |  |
|  | Incidence of colorectal cancer  | 11 out of 47 |  |
|  | Incidence of all cancer  | 15 out of 47 |  |
|  | Incidence of prostate cancer  | 16 out of 47 |  |
| **Life expectancy** | Life expectancy at birth  | 2 out of 47 |  |
|  | Health-adjusted life expectancy  | 9 out of 47 |  |
|  | Life expectancy at 65 years  | 17 out of 47 |  |
| **Mortality** | Preventable premature mortality rate  | 3 out of 47 |  |
|  | Infant mortality rate  | 4 out of 47 |  |
|  | Mortality rate from cardiovascular disease  | 5 out of 47 |  |
|  | Mortality rate from unintentional injuries  | 8 out of 47 |  |
| **Chronic diseases (excluding cancer)** | Prevalence of heart disease  | 7 out of 47 |  |
|  | Incidence of diabetes  | 14 out of 47 |  |
|  | Prevalence of diabetes  | 21 out of 47 |  |
| **Birth weight** | Low birth weight rate  | 10 out of 47 |  |
|  | Small for gestational age rate  | 13 out of 47 |  |
|  | Large for gestational age rate  | 20 out of 47 |  |
| **Chronic health conditions** | Prevalence of adult overweight and obesity  | 18 out of 47 |  |
| **Hospitalization** | Hospitalization rate for mental illness  | 19 out of 47 |  |
| Hospitalization rate due to injury  | 23 out of 47 |  |
| Hospitalization rate due to falls among seniors  | 34 out of 47 |  |
| Hospitalization rate due to assault  | 44 out of 47 |  |
| **Chronic health conditions in children/youth** | Prevalence of adolescent overweight and obesity  | 22 out of 47 |  |
| **Injury and disability** | Prevalence of serious injury  | 24 out of 47 |  |
| **Perceived health** | Perceived health  | 25 out of 47 |  |
| The yellow chart below shows the theme and indicator originally ranked in Tier 1 but were presented for consideration within Tier 2 during the workshop.  |
|  |  |  |  |
| **Theme** | **Indicator** | **Rank within tier** |  |
| **Service utilization** | A1C test uptake among diabetics  | 12 out of 47 |  |
|  |  |  |  |
|  |  |  |  |
| **Theme** | **Indicator** | **Rank within tier** |  |
| **Mental health** | Prevalence of depression  | 26 out of 47 |  |
|  | Perceived mental health  | 31 out of 47 |  |
|  | Prevalence of mood/anxiety disorder  | 32 out of 47 |  |
| **Health education in children/youth** | Learning how to stay healthy in school  | 30 out of 47 |  |
| **Health utilities** | Health utilities index  | 37 out of 47 |  |
| **Violence and abuse in children/youth** | Prevalence of physical and/or sexual abuse or mistreatment  | 39 out of 47 |  |
|  | Prevalence of discrimination  | 41 out of 47 |  |
|  | Prevalence of verbal or physical sexual harassment  | 45 out of 47 |  |
|  | Prevalence of physical fight  | 47 out of 47 |  |
|  |  |  |  |

Following the introductory presentations, participants were randomly divided into three groups, and a group discussion in ‘World Café’ format, consisting of three discussion tables (each assigned to one Tier), was used to enable participants to provide input relevant to the respective Tier. Skilled facilitators stationed at each table asked participants to complete the following tasks:

1. Review the dropped themes (i.e. those in the red table) and decide if any theme(s) should be reconsidered and placed back in the priority set of indicators for that Tier.
2. Review the priority set of indicators for that Tier (i.e., those in the green high rank table) and identify any indicators that should be removed due to duplication or because they are not required to measure health equity.
3. Identify the indicators from the dropped themes that should be added back to the priority set of high ranking indicators, then add these back to the priority set to replace any indicators removed in the second step.
4. Confirm an updated, prioritized set of indicators for that Tier before moving to the next table to provide input.

|  |
| --- |
| **Online survey #2 rankings: Tier 2 Health system performance** |
| **Theme** | **Indicator** | **Rank within tier** |  |
| **Child immunization** | MMR immunization adherence rate  | 1 out of 15 |  |
|  | DPT immunization adherence rate  | 2 out of 15 |  |
| **Service utilization** | Cervical cancer screening rate  | 3 out of 15 |  |
|  | Screening mammography rate  | 4 out of 15 |  |
| **Hospitalization** | Hospitalization rate of ambulatory care sensitive conditions (ACSC)  | 5 out of 15 |  |
| **Service outcome** | 30-day acute myocardial infarction in-hospital mortality  | 6 out of 15 |  |
|  | Pneumonia re-admission rate  | 7 out of 15 |  |
|  | Acute myocardial infarction re-admission rate  | 8 out of 15 |  |
|  | Pressure ulcer rate among elderly patients  | 9 out of 15 |  |
| **Access to service** | Access to general practitioner (GP)  | 10 out of 15 |  |
|  |  |  |  |
| **Theme** | **Indicator** | **Rank within tier** |  |
| **Service delivery** | Minimally invasive cholecystectomy rate  | 12 out of 15 |  |
|  |  |  |  |

**Online survey #3 rankings: Tier 3 Non-medical determinants of health**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Theme** | **Indicator** | **Rank within tier** |  |
| **Tobacco smoking** | Adult current smoking rate  | 1 out of 25 |  |
|  | Teen current smoking rate  | 2 out of 25 |  |
|  | Rate of smoking during pregnancy  | 3 out of 25 |  |
| **Environmental/social**  | Water quality  | 4 out of 25 |  |
| **determinants** | Exposure to second-hand smoke  | 14 out of 25 |  |
| **Food security** | Prevalence of household food insecurity | 5 out of 25 |  |
| **Teen pregnancy** | Teen pregnancy rate  | 6 out of 25 |  |
| **Early childhood**  | Children vulnerable in one or more EDI domains  | 7 out of 25 |  |
| **development** | Physical health and well-being vulnerability among kindergarten school children  | 9 out of 25 |  |
|  | Language and cognitive development vulnerability among kindergarten school children  | 11 out of 25 |  |
| **Breastfeeding practices** | Exclusive breastfeeding duration of 6 months or more  | 8 out of 25 |  |
|  | Breastfeeding duration of 6 months or more  | 10 out of 25 |  |
| **Alcohol consumption** | Prevalence of hazardous drinking | 12 out of 25 |  |
| **Dental insurance** | Presence and source of dental insurance  | 13 out of 25 |  |
| **Dietary practices** | Fruit and Vegetable Consumption  | 15 out of 25 |  |
|  |  |  |  |
| **Theme** | **Indicator** | **Rank within tier** |  |
| **Physical activity** | Leisure time physical activity  | 16 out of 25 |  |
|  | Active transportation  | 22 out of 25 |  |
| **Substance use** | Substance use before age 15  | 17 out of 25 |  |
|  | Prevalence of illicit drug use  | 20 out of 25 |  |
|  | Prevalence of past-year cannabis use  | 24 out of 25 |  |

Following the introductory presentations, participants were randomly divided into three groups, and a group discussion in ‘World Café’ format, consisting of three discussion tables (each assigned to one Tier), was used to enable participants to provide input relevant to the respective Tier. Skilled facilitators stationed at each table asked participants to complete the following tasks:

1. Review the dropped themes (i.e. those in the red table) and decide if any theme(s) should be reconsidered and placed back in the priority set of indicators for that Tier.
2. Review the priority set of indicators for that Tier (i.e., those in the green high rank table) and identify any indicators that should be removed due to duplication or because they are not required to measure health equity.
3. Identify the indicators from the dropped themes that should be added back to the priority set of high ranking indicators, then add these back to the priority set to replace any indicators removed in the second step.
4. Confirm an updated, prioritized set of indicators for that Tier before moving to the next table to provide input.