

## الملحق B تقديرات أخطاء المعاينة

تتأثر التقديرات الناتجة من المسح بالعينة بنوعين من الأخطاء، الأول أخطاء غير المعاينة والثاني أخطاء المعاينة. وتنتج أخطاء غير المعاينة عن عدم تنفيذ عمليات جمع البيانات وعمليات معالجتها بشكل صحيح. ومثال ذلك الفشل في العثور على الأسرة الصحيحة ومقابلتها، وعدم فهم السؤال من قبل الباحثة أو من قبل المستجيبة بالإضافة إلى أخطاء إدخال البيانات. وبالرغم من بذل جهود كبيرة أثناء تنفيذ مسح السكان والصحة الأسرية 2007 لتجنب مثل هذا النوع من الأخطاء، غير أنه من المستحيل تجنب وقوع أخطاء غير المعاينة كما أنه من الصعبه تقييمها إحصائياً.

أما أخطاء المعاينة من جهة أخرى، فيمكن تقييمها إحصائياً، وعينة المستجيبات المختاره في مسح السكان والصحة الأسرية 2007 واحدة من عدة عينات يمكن إختيارها من نفس المجتمع باستخدام نفس التصميم والحجم المتوقع. ويمكن أن تؤدي كل من هذه العينات إلى نتائج تختلف إلى حد ما عن نتائج العينة الفعلية المختارة. وأخطاء المعاينة هي مقياس للتباين بين جميع العينات الممكنة. وبالرغم من عدم امكانية معرفة درجة التباين بدقة، غير أنه يمكن تقديرها من النتائج. وعادة ما يتم قياس خطأ المعاينة من خلال الخطأ المعياري لمقدر إحصائي معين (المتوسط، النسبة،... الخ) والذي هو عبارة عن الجذر التربيعي للتباين. ويمكن استخدام الخطأ المعياري لحساب فترات الثقة التي يمكن الافتراض منطقياً أن تقع فيها القيمة الحقيقية للمجتمع. ومثال ذلك لأي مقدر إحصائي تم حسابه من مسح بالعينة، فإن قيمة ذلك المقدر سوف تقع في نطاق يزيد أو ينقص بمقدار ضعف الخطأ المعياري لذلك المقدر في 95% من جميع العينات الممكنة المتماثلة في الحجم والتصميم.

وإذا تم اختيار عينة المستجيبين كعينة عشوائية بسيطة يكون بالإمكان استخدام معادلات مباشرة لحساب أخطاء المعاينة. غير أن عينة مسح عام 2007 هي نتاج تصميم طبقي متعدد المراحل، وبالتالي كان من الضروري استخدام معادلات أكثر تعقيداً. وتم استخدام برنامج الحاسوب Macro SAS لحساب أخطاء المعاينة لهذا المسح. واستخدم هذا النموذج أسلوب Taylor الخطية لتقدير التباين في تقديرات المسح التي هي متوسطات أو نسب. أما طريقة Jackknife التكرارية المتكررة فقد استخدم لتقدير التباين لإحصاءات أكثر تعقيداً كمعدلات الإنجاب والوفاة.

وتعالج طريقة Taylor أي نسبة أو معدل باعتباره تقدير نسبة  $r=y/x$ ، حيث تمثل y قيمة المعاينة الكلية للمتغير y، وتمثل x العدد الكلي للحالات في المجموعة أو المجموعة الفرعية ذات العلاقة. ويتم حساب تباين r باستخدام المعادلة أدناه لخطأ معياري هو الجذر التربيعي للتباين.

$$SE^2(r) = var(r) = \frac{1-f}{x^2} \sum_{h=1}^H \left[ \frac{m_h}{m_h-1} \left( \sum_{i=1}^{m_h} z_{hi}^2 - \frac{z_h^2}{m_h} \right) \right]$$

$$z_{hi} = y_{hi} - rx_{hi}$$

و

$$z_h = y_h - rx_h$$

حيث:

$h$  تمثل الطبقة التي تختلف من 1 إلى  $H$

$M_i$  العدد الكلي للعناقيد المختارة في الطبقة  $h^{th}$

$y_{hi}$  مجموع القيم الموزونة للمتغير  $y$  في العنقود  $i^{th}$  في الطبقة  $h^{th}$

$f$  كسر المعاينة الكلي، وهو صغير جداً وتم تجاهله

أما أسلوب Jackknife التكرارية المتكررة فتشتق تقدير المعادلات المعقدة من كل من المكررات العديدة للعينة الأم، وتحسب الأخطاء المعيارية لهذه التقديرات باستخدام معادلات بسيطة. ويأخذ كل تكرار بالاعتبار جميع العناقيد باستثناء عنقود واحد في حساب التقديرات. وهكذا يتم خلق تكرارات مستقلة زائفة. وفي مسح عام 2007، كان هناك 930 عنقوداً غير فارغ. وبالتالي تم إيجاد 930 تكرار وتم حساب تباين المعدل  $r$  كما يلي:

$$SE^2(r) = var(r) = \frac{1}{k(k-1)} \sum_{i=1}^k (r_i - r)^2$$

حيث،

$$r_i = kr - (k-1)r_{(i)}$$

وحيث،

$r$  هو التقدير المحسوب من العينة الكاملة (930 عنقوداً)

$r_{(i)}$  هو التقدير المحسوب من العينة المخفضة (929 عنقوداً) ( $i^{th}$  العنقود المستثنى)

$k$  المجموع الكلي للعناقيد

وبالإضافة إلى الخطأ المعياري، فإنه تم حساب تأثير التصميم لكل تقدير (DEFT)، الذي يُعرف بأنه النسبة بين الخطأ المعياري باستخدام تصميم العينة المعمول به والخطأ المعياري الذي قد ينتج لو تم استخدام أسلوب تصميم العينة العشوائية البسيطة. إن تأثير التصميم الذي قيمته 1.0 يدل على أن تصميم العينة يماثل في كفاءته العينة العشوائية البسيطة. في حين إذا زادت القيمة عن 1.0 فإن ذلك يدل على زيادة الخطأ المعياري بسبب استخدام تصميم أكثر تعقيداً وأقل كفاءة إحصائياً في التصميم. كما يحسب النموذج الخطأ المعياري النسبي وحدود الثقة للتقديرات.

وتم حساب أخطاء المعاينة لمسح عام 2007 لمتغيرات مختارة أعتبرت ذات أهمية رئيسية. ويبين هذا الملحق النتائج على المستوى الوطني وعلى مستوى الحضر والريف والأقاليم الجغرافية الثلاثة وكذلك على مستوى المحافظات الأثني عشر. كما يبين الجدول B.1 نوع المقدر الإحصائي (متوسط، نسبة أو معدل) ومجتمع الأساس لكل متغير. وتبين الجداول من 2.B إلى 19.B قيمة المقدر (R) والخطأ المعياري (SE)، وعدد الحالات غير الموزونة (N)، والحالات الموزونة (WN)، وتأثير التصميم (DEFT)، والخطأ المعياري النسبي (SEIR)، وحدود الثقة بنسبة 95% ( $R \neq 2SE$ ) لكل متغير. ويعتبر تأثير التصميم غير معروف حينما يعتبر الخطأ المعياري للعينة العشوائية صفراً (حينما يكون التقدير قريباً من الصفر أو واحد). وفي حالة معدل الانجاب الكلي، فإن عدد الحالات غير الموزونة ليس ذو علاقة وذلك لغياب المعرفة بقيمة عدد سنوات التعرض للسيدة في حياتها الانجابية.

ويمكن تفسير فترة الثقة (على سبيل المثال، كما تم حسابها للأطفال الذين تم إجابهم للسيدات 40-49 سنة) كما يلي: أن المتوسط الكلي من العينة الوطنية هو 5.307 وخطؤها المعياري هو 0.074. ولذلك، وللحصول على حدود ثقة بنسبة 95%، فإنه يتوجب إضافة وطرح ضعف الخطأ المعياري إلى تقدير العينة ( $5.307 \pm 0.074$ )، وهناك احتمالية عالية (95%) بأن المتوسط الحقيقي لعدد الأطفال الذين تم إجابهم لكافة السيدات في العمر 40-49 سنة يتراوح ما بين 5.159 و5.455.

وبالنسبة إلى العينة الكلية، فإن قيمة تأثير التصميم كمتوسط لكافة المتغيرات هي 1.6. وهذا يعني أنه نظراً لوجود عناقيد متعددة المراحل للعينة، فإن متوسط الخطأ المعياري يزداد بمعامل مقداره 1.6 أكثر مما يعادل عينة عشوائية بسيطة.

جدول 1 B قائمة باخطاء المعاينة لمتغيرات مختارة، الاردن 2007

Variable	Estimate	Base population
Urban residence	Proportion	Ever-married women
No education	Proportion	Ever-married women
Secondary education or higher	Proportion	Ever-married women
Currently married	Proportion	Ever-married women
Married before age 20	Proportion	Ever-married women
Currently pregnant	Proportion	All women
Children ever born	Mean	All women
Children surviving	Mean	All women
Children ever born to women age 40-49	Mean	All women age 40-49
Knows any contraceptive method	Proportion	Currently married women
Ever used any contraceptive method	Proportion	Currently married women
Currently using any contraceptive method	Proportion	Currently married women
Currently using pill	Proportion	Currently married women
Currently using IUD	Proportion	Currently married women
Currently using female sterilization	Proportion	Currently married women
Currently using periodic abstinence	Proportion	Currently married women
Using public sector source	Proportion	Current users of modern method
Want no more children	Proportion	Currently married women
Want to delay birth at least 2 years	Proportion	Currently married women
Ideal family size	Mean	Ever-married women
Mother completely protected against tetanus survey	Proportion	Women with at least one live birth in five years before survey
Mother received medical assistance at delivery	Proportion	Births in past 5 years
Had diarrhea in the 2 weeks before survey	Proportion	Children age 0 to 59 months
Treated with oral rehydration salts (ORS)	Proportion	Children with diarrhea in two weeks before interview
Taken to a health provider	Proportion	Children with diarrhea in two weeks before interview
Vaccination card seen	Proportion	Children 12-23 months
Received BCG vaccination	Proportion	Children 12-23 months
Received DPT vaccination (3 doses)	Proportion	Children 12-23 months
Received polio vaccination (3 doses)	Proportion	Children 12-23 months
Received measles vaccination	Proportion	Children 12-23 months
Received all vaccinations (BCG)	Proportion	Children 12-23 months
Total fertility rate (3 years)	Rate	All women
Neonatal mortality	Rate	Children exposed to the risk of mortality
Post-neonatal mortality	Rate	Children exposed to the risk of mortality
Infant mortality	Rate	Children exposed to the risk of mortality
Child mortality	Rate	Children exposed to the risk of mortality
Under-five mortality	Rate	Children exposed to the risk of mortality

Note: Mortality rates are calculated for the past 0-4 years for the national sample and past 0-9 years for regional samples.

جدول B 2 أخطاء المعاينة للعينة كاملة، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.850	0.003	10876	10876	0.878	0.004	0.844	0.856
No education	0.038	0.003	10876	10876	1.501	0.072	0.033	0.044
Secondary education or higher	0.887	0.005	10876	10876	1.752	0.006	0.876	0.898
Currently married	0.952	0.004	10876	10876	1.927	0.004	0.944	0.960
Married before age 20	0.332	0.007	11437	11391	1.752	0.022	0.318	0.347
Currently pregnant	0.069	0.004	19482	18960	1.476	0.053	0.062	0.077
Children ever born	2.159	0.073	19482	18960	1.215	0.034	2.014	2.305
Children surviving	2.098	0.070	19482	18960	1.212	0.034	1.957	2.239
Children ever born to women age 40-49	5.307	0.074	3274	3348	1.598	0.014	5.159	5.455
Knowing any contraceptive method	0.998	0.001	10360	10354	1.501	0.001	0.997	0.999
Ever used any contraceptive method	0.812	0.007	10360	10354	1.764	0.008	0.798	0.825
Currently using any method	0.571	0.008	10360	10354	1.637	0.014	0.555	0.587
Currently using pill	0.084	0.004	10360	10354	1.639	0.053	0.076	0.093
Currently using IUD	0.223	0.006	10360	10354	1.575	0.029	0.210	0.236
Currently using female sterilization	0.037	0.003	10360	10354	1.596	0.080	0.031	0.043
Currently using periodic abstinence	0.041	0.003	10360	10354	1.575	0.075	0.035	0.047
Using public sector source	0.417	0.015	3954	4200	1.906	0.036	0.387	0.447
Want no more children	0.505	0.007	10360	10354	1.433	0.014	0.491	0.519
Want to delay birth at least 2 years	0.258	0.007	10360	10354	1.591	0.026	0.244	0.272
Ideal family size	3.948	0.036	8613	8946	1.868	0.009	3.875	4.020
Mother completely protected against tetanus	0.271	0.010	6725	6446	1.755	0.036	0.252	0.291
Mother received medical care at birth	0.990	0.002	10426	9864	1.457	0.002	0.987	0.994
Had diarrhea in the 2 weeks before survey	0.160	0.007	10237	9669	1.731	0.043	0.146	0.173
Treated with oral rehydration salts (ORS)	0.198	0.016	1659	1543	1.501	0.082	0.165	0.230
Taken to a health provider	0.554	0.022	1659	1543	1.634	0.039	0.510	0.597
Vaccination card seen	0.903	0.011	1980	1870	1.567	0.012	0.881	0.924
Received BCG vaccination	0.913	0.009	1980	1870	1.379	0.010	0.895	0.931
Received DPT vaccination (3 doses)	0.974	0.006	1980	1870	1.598	0.006	0.963	0.986
Received polio vaccination (3 doses)	0.980	0.005	1980	1870	1.467	0.005	0.970	0.989
Received measles vaccination	0.943	0.007	1980	1870	1.371	0.008	0.929	0.958
Received all vaccinations (BCG)	0.870	0.010	1980	1870	1.335	0.012	0.849	0.891
Total fertility rate (last 3 years)	3.591	0.064	na	53012	1.387	0.018	3.464	3.719
Neonatal mortality (0-4 years)	13.616	2.234	10520	9970	1.697	0.164	9.148	18.084
Post-neonatal mortality (0-4 years)	5.690	1.213	10475	9938	1.613	0.213	3.264	8.116
Infant mortality (0-4 years)	19.306	2.476	10523	9971	1.646	0.128	14.353	24.259
Child mortality (0-4 years)	2.031	0.597	10323	9763	1.346	0.294	0.837	3.225
Under-five mortality (0-4 years)	21.298	2.600	10536	9982	1.626	0.122	16.097	26.499

na = Not applicable

جدول B 3 أخطاء المعاينة لعينة الحضر، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	1.000	0.000	7509	9249	0.000	0.000	1.000	1.000
No education	0.027	0.003	7509	9249	1.428	0.099	0.021	0.032
Secondary education or higher	0.904	0.006	7509	9249	1.722	0.006	0.892	0.916
Currently married	0.952	0.005	7509	9249	1.846	0.005	0.943	0.961
Married before age 20	0.332	0.008	7807	9576	1.665	0.026	0.315	0.349
Currently pregnant	0.070	0.004	13381	15805	1.426	0.063	0.061	0.078
Children ever born	2.165	0.086	13381	15805	1.171	0.040	1.994	2.337
Children surviving	2.106	0.083	13381	15805	1.168	0.039	1.939	2.272
Children ever born to women age 40-49	5.197	0.084	2283	2857	1.540	0.016	5.030	5.365
Knowing any contraceptive method	0.998	0.001	7152	8803	1.503	0.001	0.997	1.000
Ever used any contraceptive method	0.820	0.008	7152	8803	1.705	0.009	0.804	0.835
Currently using any method	0.581	0.009	7152	8803	1.559	0.016	0.562	0.599
Currently using pill	0.087	0.005	7152	8803	1.558	0.060	0.076	0.097
Currently using IUD	0.230	0.007	7152	8803	1.484	0.032	0.215	0.245
Currently using female sterilization	0.037	0.003	7152	8803	1.523	0.092	0.030	0.044
Currently using periodic abstinence	0.042	0.004	7152	8803	1.476	0.083	0.035	0.049
Using public sector source	0.394	0.017	2862	3671	1.822	0.042	0.361	0.428
Want no more children	0.508	0.008	7152	8803	1.350	0.016	0.492	0.524
Want to delay birth at least 2 years	0.253	0.008	7152	8803	1.521	0.031	0.238	0.269
Ideal family size	3.911	0.041	5996	7667	1.759	0.011	3.828	3.993
Mother completely protected against tetanus	0.274	0.011	4563	5417	1.675	0.041	0.252	0.297
Mother received medical care at birth	0.991	0.002	7001	8262	1.426	0.002	0.987	0.995
Had diarrhea in the 2 weeks before survey	0.157	0.008	6879	8096	1.688	0.052	0.140	0.173
Treated with oral rehydration salts (ORS)	0.197	0.019	1100	1269	1.441	0.097	0.159	0.236
Taken to a health provider	0.543	0.026	1100	1269	1.591	0.047	0.492	0.595
Vaccination card seen	0.910	0.012	1323	1564	1.517	0.013	0.885	0.934
Received BCG vaccination	0.927	0.010	1323	1564	1.403	0.011	0.907	0.948
Received DPT vaccination (3 doses)	0.975	0.007	1323	1564	1.560	0.007	0.962	0.989
Received polio vaccination (3 doses)	0.981	0.006	1323	1564	1.444	0.006	0.970	0.992
Received measles vaccination	0.949	0.008	1323	1564	1.358	0.009	0.932	0.966
Received all vaccinations (BCG)	0.890	0.012	1323	1564	1.336	0.013	0.866	0.913
Total fertility rate (last 3 years)	3.571	0.074	na	44166	1.336	0.021	3.423	3.718
Neonatal mortality (0-9 years)	14.921	2.208	13680	15937	1.695	0.148	10.505	19.337
Post-neonatal mortality (0-9 years)	4.722	0.885	13676	15926	1.474	0.187	2.953	6.492
Infant mortality (0-9 years)	19.644	2.311	13688	15940	1.617	0.118	15.022	24.266
Child mortality (0-9 years)	1.931	0.506	13505	15732	1.379	0.262	0.919	2.943
Under-five mortality (0-9 years)	21.537	2.376	13698	15953	1.591	0.110	16.784	26.289

na = Not applicable

جدول 4 B أخطاء المعاينة لعينة الريف، الأردن 2007

Variable	Value (R)	Stand- ard error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.000	0.000	3367	1627	na	na	0.000	0.000
No education	0.104	0.010	3367	1627	1.975	0.100	0.083	0.125
Secondary education or higher	0.791	0.012	3367	1627	1.736	0.015	0.766	0.815
Currently married	0.953	0.005	3367	1627	1.352	0.005	0.944	0.963
Married before age 20	0.335	0.012	3773	1813	1.601	0.035	0.312	0.359
Currently pregnant	0.068	0.005	6569	3157	1.140	0.073	0.058	0.077
Children ever born	2.130	0.124	6569	3157	1.141	0.058	1.882	2.377
Children surviving	2.057	0.119	6569	3157	1.142	0.058	1.819	2.296
Children ever born to women age 40-49	5.855	0.119	1015	499	1.354	0.020	5.617	6.092
Knowing any contraceptive method	0.997	0.001	3208	1551	0.889	0.001	0.996	0.999
Ever used any contraceptive method	0.768	0.011	3208	1551	1.428	0.014	0.746	0.789
Currently using any method	0.516	0.013	3208	1551	1.457	0.025	0.490	0.542
Currently using pill	0.071	0.005	3208	1551	1.107	0.071	0.061	0.081
Currently using IUD	0.182	0.010	3208	1551	1.413	0.053	0.162	0.201
Currently using female sterilization	0.036	0.004	3208	1551	1.241	0.113	0.028	0.044
Currently using periodic abstinence	0.035	0.005	3208	1551	1.523	0.141	0.025	0.045
Using public sector source	0.576	0.022	1092	529	1.439	0.037	0.533	0.619
Want no more children	0.489	0.013	3208	1551	1.420	0.026	0.464	0.514
Want to delay birth at least 2 years	0.284	0.010	3208	1551	1.313	0.037	0.263	0.305
Ideal family size	4.168	0.055	2617	1279	1.641	0.013	4.058	4.278
Mother completely protected against tetanus	0.256	0.014	2162	1029	1.450	0.053	0.229	0.284
Mother received medical care at birth	0.986	0.003	3425	1601	1.211	0.003	0.981	0.992
Had diarrhea in the 2 weeks before survey	0.174	0.009	3358	1572	1.181	0.049	0.157	0.192
Treated with oral rehydration salts (ORS)	0.199	0.023	559	274	1.294	0.115	0.153	0.245
Taken to a health provider	0.603	0.029	559	274	1.271	0.048	0.545	0.661
Vaccination card seen	0.868	0.020	657	306	1.491	0.023	0.827	0.908
Received BCG vaccination	0.839	0.016	657	306	1.066	0.019	0.807	0.870
Received DPT vaccination (3 doses)	0.970	0.008	657	306	1.180	0.008	0.954	0.986
Received polio vaccination (3 doses)	0.972	0.008	657	306	1.197	0.008	0.956	0.988
Received measles vaccination	0.915	0.013	657	306	1.176	0.014	0.889	0.941
Received all vaccinations (BCG)	0.771	0.020	657	306	1.163	0.025	0.732	0.810
Total fertility rate (last 3 years)	3.727	0.080	na	8827	1.162	0.022	3.567	3.888
Neonatal mortality (0-9 years)	13.312	1.687	6690	3127	1.056	0.127	9.938	16.687
Post-neonatal mortality (0-9 years)	9.267	1.694	6644	3107	1.437	0.183	5.879	12.654
Infant mortality (0-9 years)	22.579	2.295	6690	3127	1.174	0.102	17.988	27.170
Child mortality (0-9 years)	4.376	0.974	6564	3063	1.182	0.223	2.428	6.325
Under-five mortality (0-9 years)	26.857	2.466	6696	3130	1.146	0.092	21.925	31.788

na = Not applicable

جدول B 5 أخطاء المعاينة لعينة اقليم الوسط، الأردن 2007

Variable	Value (R)	Stand-ard error (SE)	Number of cases		Design effect (DEFT)	Rela-tive error (SE/R)	Confidence limits	
			Un-weighted (N)	Weight-ed (WN)			R-2SE	R+2SE
Urban residence	0.927	0.003	4132	6993	0.705	0.003	0.921	0.932
No education	0.028	0.003	4132	6993	1.256	0.116	0.021	0.034
Secondary education or higher	0.905	0.007	4132	6993	1.531	0.008	0.891	0.919
Currently married	0.952	0.006	4132	6993	1.683	0.006	0.941	0.963
Married before age 20	0.322	0.010	4305	7236	1.466	0.031	0.302	0.342
Currently pregnant	0.069	0.005	7562	11844	1.135	0.072	0.059	0.079
Children ever born	2.142	0.088	7562	11844	0.818	0.041	1.967	2.318
Children surviving	2.088	0.085	7562	11844	0.812	0.041	1.918	2.258
Children ever born to women age 40-49	5.080	0.098	1267	2170	1.377	0.019	4.884	5.275
Knowing any contraceptive method	0.998	0.001	3929	6658	1.253	0.001	0.996	1.000
Ever used any contraceptive method	0.814	0.010	3929	6658	1.569	0.012	0.794	0.833
Currently using any method	0.584	0.011	3929	6658	1.419	0.019	0.562	0.607
Currently using pill	0.093	0.006	3929	6658	1.368	0.068	0.080	0.105
Currently using IUD	0.233	0.009	3929	6658	1.342	0.039	0.215	0.251
Currently using female sterilization	0.037	0.004	3929	6658	1.396	0.113	0.029	0.046
Currently using periodic abstinence	0.041	0.004	3929	6658	1.340	0.104	0.032	0.049
Using public sector source	0.361	0.020	1564	2827	1.625	0.055	0.322	0.401
Want no more children	0.516	0.010	3929	6658	1.206	0.019	0.497	0.535
Want to delay birth at least 2 years	0.241	0.009	3929	6658	1.354	0.038	0.223	0.260
Ideal family size	3.872	0.050	3297	5872	1.568	0.013	3.771	3.972
Mother completely protected against tetanus	0.243	0.014	2450	3987	1.559	0.056	0.216	0.271
Mother received medical care at birth	0.991	0.002	3786	6127	1.149	0.002	0.987	0.995
Had diarrhea in the 2 weeks before survey	0.133	0.010	3720	6003	1.585	0.073	0.114	0.152
Treated with oral rehydration salts (ORS)	0.239	0.029	430	798	1.372	0.120	0.182	0.296
Taken to a health provider	0.542	0.037	430	798	1.548	0.068	0.468	0.617
Vaccination card seen	0.914	0.015	700	1165	1.419	0.017	0.884	0.944
Received BCG vaccination	0.934	0.012	700	1165	1.292	0.013	0.909	0.959
Received DPT vaccination (3 doses)	0.975	0.009	700	1165	1.464	0.009	0.958	0.992
Received polio vaccination (3 doses)	0.983	0.007	700	1165	1.400	0.007	0.970	0.997
Received measles vaccination	0.949	0.011	700	1165	1.252	0.011	0.928	0.970
Received all vaccinations (BCG)	0.892	0.014	700	1165	1.214	0.016	0.863	0.921
Total fertility rate (last 3 years)	3.503	0.087	na	33249	1.146	0.025	3.329	3.678
Neonatal mortality (0-9 years)	14.361	2.797	7411	11829	1.537	0.195	8.768	19.954
Post-neonatal mortality (0-9 years)	4.573	1.112	7399	11807	1.406	0.243	2.349	6.797
Infant mortality (0-9 years)	18.934	2.914	7412	11830	1.482	0.154	13.106	24.762
Child mortality (0-9 years)	1.829	0.623	7290	11669	1.280	0.341	0.582	3.076
Under-five mortality (0-9 years)	20.728	2.986	7418	11840	1.446	0.144	14.755	26.700

na = Not applicable



جدول B 6 أخطاء المعاينة لعينة اقليم الشمال، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.756	0.006	3490	2975	0.871	0.008	0.744	0.769
No education	0.044	0.006	3490	2975	1.727	0.136	0.032	0.056
Secondary education or higher	0.874	0.009	3490	2975	1.651	0.011	0.856	0.893
Currently married	0.951	0.006	3490	2975	1.600	0.006	0.939	0.963
Married before age 20	0.357	0.013	3646	3137	1.757	0.037	0.331	0.384
Currently pregnant	0.070	0.007	6403	5382	1.549	0.093	0.057	0.083
Children ever born	2.202	0.148	6403	5382	1.499	0.067	1.905	2.499
Children surviving	2.130	0.144	6403	5382	1.502	0.067	1.842	2.417
Children ever born to women age 40-49	5.716	0.135	1000	885	1.522	0.024	5.446	5.987
Knowing any contraceptive method	1.000	0.000	3330	2830	0.685	0.000	0.999	1.000
Ever used any contraceptive method	0.814	0.009	3330	2830	1.335	0.011	0.796	0.832
Currently using any method	0.552	0.012	3330	2830	1.400	0.022	0.528	0.577
Currently using pill	0.064	0.006	3330	2830	1.522	0.100	0.052	0.077
Currently using IUD	0.212	0.010	3330	2830	1.357	0.045	0.193	0.231
Currently using female sterilization	0.034	0.004	3330	2830	1.350	0.124	0.026	0.043
Currently using periodic abstinence	0.039	0.005	3330	2830	1.497	0.129	0.029	0.049
Using public sector source	0.492	0.024	1239	1048	1.664	0.048	0.445	0.540
Want no more children	0.472	0.012	3330	2830	1.381	0.025	0.448	0.496
Want to delay birth at least 2 years	0.296	0.012	3330	2830	1.509	0.040	0.272	0.320
Ideal family size	4.132	0.056	2663	2318	1.643	0.014	4.019	4.245
Mother completely protected against tetanus	0.328	0.015	2241	1894	1.535	0.047	0.298	0.359
Mother received medical care at birth	0.990	0.004	3476	2864	1.739	0.004	0.982	0.997
Had diarrhea in the 2 weeks before survey	0.205	0.012	3415	2811	1.571	0.058	0.181	0.229
Treated with oral rehydration salts (ORS)	0.150	0.018	646	576	1.190	0.117	0.115	0.185
Taken to a health provider	0.552	0.027	646	576	1.322	0.048	0.498	0.605
Vaccination card seen	0.880	0.017	655	535	1.328	0.020	0.845	0.914
Received BCG vaccination	0.939	0.013	655	535	1.395	0.014	0.912	0.966
Received DPT vaccination (3 doses)	0.979	0.007	655	535	1.238	0.007	0.965	0.993
Received polio vaccination (3 doses)	0.979	0.007	655	535	1.238	0.007	0.965	0.993
Received measles vaccination	0.949	0.011	655	535	1.207	0.011	0.928	0.970
Received all vaccinations (BCG)	0.896	0.016	655	535	1.297	0.018	0.865	0.928
Total fertility rate (last 3 years)	3.809	0.106	na	14906	1.377	0.028	3.598	4.021
Neonatal mortality (0-9 years)	14.088	2.326	6756	5524	1.472	0.165	9.435	18.740
Post-neonatal mortality (0-9 years)	6.463	1.303	6737	5521	1.282	0.202	3.857	9.069
Infant mortality (0-9 years)	20.551	2.627	6758	5525	1.403	0.128	15.297	25.805
Child mortality (0-9 years)	2.408	0.719	6640	5434	1.153	0.298	0.970	3.845
Under-five mortality (0-9 years)	22.909	2.763	6765	5531	1.404	0.121	17.383	28.435

na = Not applicable

جدول 7 B أخطاء المعاينة لعينة اقليم الجنوب، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.572	0.010	3254	908	1.123	0.017	0.552	0.591
No education	0.099	0.009	3254	908	1.762	0.093	0.081	0.118
Secondary education or higher	0.794	0.014	3254	908	1.949	0.017	0.767	0.822
Currently married	0.955	0.004	3254	908	1.067	0.004	0.947	0.963
Married before age 20	0.330	0.011	3638	1013	1.444	0.033	0.308	0.351
Currently pregnant	0.069	0.005	6248	1742	1.082	0.067	0.060	0.078
Children ever born	2.134	0.113	6248	1742	1.078	0.053	1.907	2.361
Children surviving	2.056	0.109	6248	1742	1.079	0.053	1.837	2.274
Children ever born to women age 40-49	5.749	0.120	1033	293	1.374	0.021	5.510	5.988
Knowing any contraceptive method	0.997	0.001	3101	867	0.946	0.001	0.995	0.999
Ever used any contraceptive method	0.794	0.009	3101	867	1.174	0.011	0.777	0.811
Currently using any method	0.530	0.012	3101	867	1.387	0.023	0.505	0.555
Currently using pill	0.087	0.006	3101	867	1.263	0.074	0.074	0.100
Currently using IUD	0.177	0.009	3101	867	1.365	0.053	0.159	0.196
Currently using female sterilization	0.046	0.004	3101	867	1.056	0.086	0.038	0.054
Currently using periodic abstinence	0.051	0.005	3101	867	1.226	0.095	0.041	0.060
Using public sector source	0.665	0.019	1151	324	1.371	0.029	0.627	0.703
Want no more children	0.529	0.010	3101	867	1.133	0.019	0.509	0.549
Want to delay birth at least 2 years	0.263	0.010	3101	867	1.214	0.036	0.244	0.282
Ideal family size	3.971	0.038	2653	757	1.206	0.009	3.896	4.047
Mother completely protected against tetanus	0.276	0.013	2034	564	1.329	0.048	0.250	0.302
Mother received medical care at birth	0.986	0.003	3164	873	1.163	0.003	0.981	0.992
Had diarrhea in the 2 weeks before survey	0.197	0.009	3102	854	1.166	0.046	0.179	0.215
Treated with oral rehydration salts (ORS)	0.167	0.019	583	168	1.159	0.111	0.130	0.205
Taken to a health provider	0.615	0.022	583	168	1.026	0.036	0.571	0.659
Vaccination card seen	0.898	0.015	625	170	1.181	0.016	0.869	0.927
Received BCG vaccination	0.688	0.025	625	170	1.327	0.037	0.638	0.739
Received DPT vaccination (3 doses)	0.955	0.010	625	170	1.174	0.011	0.935	0.975
Received polio vaccination (3 doses)	0.958	0.010	625	170	1.199	0.011	0.937	0.978
Received measles vaccination	0.890	0.014	625	170	1.091	0.016	0.862	0.918
Received all vaccinations (BCG)	0.635	0.025	625	170	1.271	0.039	0.585	0.686
Total fertility rate (last 3 years)	3.612	0.087	na	4865	1.111	0.024	3.438	3.785
Neonatal mortality (0-9 years)	18.556	2.335	6203	1711	1.207	0.126	13.886	23.227
Post-neonatal mortality (0-9 years)	8.397	1.212	6184	1705	1.014	0.144	5.974	10.821
Infant mortality (0-9 years)	26.954	2.487	6208	1712	1.090	0.092	21.980	31.928
Child mortality (0-9 years)	5.572	1.189	6139	1691	1.199	0.213	3.194	7.950
Under-five mortality (0-9 years)	32.376	2.687	6211	1712	1.084	0.083	27.001	37.750

na = Not applicable

جدول B 8 أخطاء المعاينة لعينة محافظة العاصمة، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.950	0.002	1341	4442	0.415	0.003	0.945	0.955
No education	0.023	0.004	1341	4442	1.068	0.189	0.014	0.032
Secondary education or higher	0.915	0.010	1341	4442	1.280	0.011	0.895	0.934
Currently married	0.955	0.008	1341	4442	1.413	0.008	0.939	0.971
Married before age 20	0.315	0.015	1386	4600	1.225	0.047	0.285	0.344
Currently pregnant	0.066	0.007	2654	7593	0.884	0.105	0.053	0.080
Children ever born	2.053	0.121	2654	7593	0.603	0.059	1.811	2.295
Children surviving	1.995	0.117	2654	7593	0.598	0.058	1.761	2.228
Children ever born to women age 40-49	4.964	0.142	406	1362	1.136	0.029	4.679	5.248
Knowing any contraceptive method	0.998	0.001	1277	4242	1.074	0.001	0.995	1.001
Ever used any contraceptive method	0.833	0.014	1277	4242	1.344	0.017	0.805	0.861
Currently using any method	0.590	0.016	1277	4242	1.166	0.027	0.558	0.622
Currently using pill	0.094	0.009	1277	4242	1.133	0.098	0.076	0.113
Currently using IUD	0.233	0.013	1277	4242	1.077	0.055	0.207	0.258
Currently using female sterilization	0.041	0.006	1277	4242	1.134	0.155	0.028	0.053
Currently using periodic abstinence	0.043	0.006	1277	4242	1.101	0.145	0.031	0.056
Using public sector source	0.302	0.027	512	1808	1.340	0.090	0.247	0.356
Want no more children	0.509	0.013	1277	4242	0.964	0.026	0.483	0.536
Want to delay birth at least 2 years	0.227	0.013	1277	4242	1.148	0.059	0.200	0.254
Ideal family size	3.756	0.071	1174	3929	1.273	0.019	3.614	3.898
Mother completely protected against tetanus	0.228	0.020	775	2469	1.327	0.089	0.187	0.269
Mother received medical care at birth	0.992	0.003	1199	3784	0.982	0.003	0.987	0.997
Had diarrhea in the 2 weeks before survey	0.157	0.015	1173	3692	1.292	0.095	0.127	0.186
Treated with oral rehydration salts (ORS)	0.254	0.038	185	578	1.084	0.149	0.178	0.329
Taken to a health provider	0.530	0.048	185	578	1.243	0.091	0.433	0.627
Vaccination card seen	0.885	0.022	243	755	1.065	0.025	0.840	0.930
Received BCG vaccination	0.948	0.017	243	755	1.125	0.018	0.914	0.981
Received DPT vaccination (3 doses)	0.967	0.013	243	755	1.097	0.013	0.941	0.993
Received polio vaccination (3 doses)	0.980	0.010	243	755	1.068	0.010	0.960	1.000
Received measles vaccination	0.943	0.015	243	755	0.981	0.016	0.913	0.973
Received all vaccinations (BCG)	0.900	0.020	243	755	0.997	0.022	0.861	0.940
Total fertility rate (last 3 years)	3.358	0.119	na	21865	0.935	0.035	3.121	3.596
Neonatal mortality (0-9 years)	17.504	4.456	2278	7185	1.188	0.255	8.591	26.417
Post-neonatal mortality (0-9 years)	4.889	1.729	2265	7161	1.154	0.354	1.430	8.348
Infant mortality (0-9 years)	22.393	4.606	2278	7185	1.152	0.206	13.182	31.604
Child mortality (0-9 years)	1.877	0.965	2241	7071	1.071	0.514	0.000	3.807
Under-five mortality (0-9 years)	24.228	4.711	2280	7193	1.124	0.194	14.806	33.650

na = Not applicable

جدول B 9 أخطاء المعاينة لعينة محافظة البلقاء، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.755	0.018	822	645	1.169	0.023	0.720	0.790
No education	0.064	0.012	822	645	1.456	0.195	0.039	0.089
Secondary education or higher	0.849	0.021	822	645	1.679	0.025	0.807	0.891
Currently married	0.961	0.008	822	645	1.115	0.008	0.946	0.976
Married before age 20	0.283	0.016	912	718	1.127	0.057	0.250	0.315
Currently pregnant	0.069	0.007	1509	1153	0.974	0.106	0.054	0.084
Children ever born	2.191	0.168	1509	1153	1.070	0.077	1.854	2.527
Children surviving	2.128	0.163	1509	1153	1.071	0.077	1.801	2.454
Children ever born to women age 40-49	5.280	0.181	267	210	1.152	0.034	4.918	5.642
Knowing any contraceptive method	0.998	0.001	789	620	0.913	0.001	0.995	1.001
Ever used any contraceptive method	0.785	0.018	789	620	1.211	0.023	0.749	0.820
Currently using any method	0.546	0.021	789	620	1.189	0.039	0.504	0.588
Currently using pill	0.071	0.009	789	620	1.030	0.133	0.052	0.090
Currently using IUD	0.192	0.015	789	620	1.047	0.077	0.163	0.221
Currently using female sterilization	0.051	0.008	789	620	1.082	0.166	0.034	0.068
Currently using periodic abstinence	0.065	0.009	789	620	1.065	0.144	0.046	0.084
Using public sector source	0.537	0.036	290	229	1.242	0.068	0.464	0.610
Want no more children	0.509	0.022	789	620	1.211	0.042	0.466	0.552
Want to delay birth at least 2 years	0.247	0.015	789	620	0.961	0.060	0.217	0.276
Ideal family size	4.169	0.078	622	489	1.246	0.019	4.013	4.325
Mother completely protected against tetanus	0.277	0.023	506	396	1.170	0.084	0.230	0.324
Mother received medical care at birth	0.989	0.005	786	615	1.070	0.005	0.979	1.000
Had diarrhea in the 2 weeks before survey	0.114	0.015	773	605	1.150	0.129	0.085	0.144
Treated with oral rehydration salts (ORS)	0.248	0.051	91	69	1.012	0.208	0.145	0.351
Taken to a health provider	0.527	0.051	91	69	0.885	0.097	0.425	0.628
Vaccination card seen	0.962	0.016	136	108	0.974	0.017	0.930	0.994
Received BCG vaccination	0.925	0.025	136	108	1.131	0.027	0.874	0.976
Received DPT vaccination (3 doses)	1.000	0.000	136	108	na	0.000	1.000	1.000
Received polio vaccination (3 doses)	1.000	0.000	136	108	na	0.000	1.000	1.000
Received measles vaccination	0.962	0.016	136	108	0.991	0.017	0.930	0.995
Received all vaccinations (BCG)	0.896	0.028	136	108	1.067	0.031	0.840	0.951
Total fertility rate (last 3 years)	3.665	0.148	na	3217	0.996	0.040	3.370	3.960
Neonatal mortality (0-9 years)	13.595	3.173	1559	1219	0.913	0.233	7.248	19.942
Post-neonatal mortality (0-9 years)	4.898	1.883	1558	1220	1.095	0.384	1.132	8.664
Infant mortality (0-9 years)	18.493	3.728	1560	1220	0.981	0.202	11.036	25.950
Child mortality (0-9 years)	5.605	2.054	1531	1200	0.996	0.366	1.498	9.712
Under-five mortality (0-9 years)	23.994	4.288	1562	1221	1.019	0.179	15.418	32.571

na = Not applicable

جدول B 10 أخطاء المعاينة لعينة محافظة الزرقاء، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.964	0.004	1076	1645	0.744	0.004	0.956	0.973
No education	0.020	0.004	1076	1645	1.029	0.221	0.011	0.028
Secondary education or higher	0.909	0.011	1076	1645	1.224	0.012	0.887	0.930
Currently married	0.941	0.009	1076	1645	1.288	0.010	0.923	0.960
Married before age 20	0.361	0.014	1068	1641	0.996	0.039	0.333	0.389
Currently pregnant	0.076	0.008	1847	2655	0.979	0.111	0.059	0.093
Children ever born	2.362	0.163	1847	2655	0.803	0.069	2.036	2.689
Children surviving	2.324	0.160	1847	2655	0.802	0.069	2.003	2.645
Children ever born to women age 40-49	5.292	0.147	332	521	1.076	0.028	4.998	5.586
Knowing any contraceptive method	0.999	0.001	1015	1548	1.058	0.001	0.997	1.001
Ever used any contraceptive method	0.786	0.015	1015	1548	1.200	0.020	0.755	0.817
Currently using any method	0.592	0.017	1015	1548	1.113	0.029	0.558	0.626
Currently using pill	0.097	0.009	1015	1548	0.943	0.090	0.080	0.115
Currently using IUD	0.256	0.016	1015	1548	1.168	0.062	0.224	0.288
Currently using female sterilization	0.023	0.004	1015	1548	0.952	0.196	0.014	0.032
Currently using periodic abstinence	0.022	0.004	1015	1548	0.968	0.202	0.013	0.031
Using public sector source	0.455	0.031	442	696	1.300	0.068	0.393	0.517
Want no more children	0.540	0.016	1015	1548	1.014	0.029	0.508	0.572
Want to delay birth at least 2 years	0.267	0.013	1015	1548	0.965	0.050	0.240	0.294
Ideal family size	4.148	0.063	809	1249	1.101	0.015	4.021	4.274
Mother completely protected against tetanus	0.260	0.020	633	966	1.164	0.078	0.219	0.300
Mother received medical care at birth	0.990	0.004	974	1486	1.010	0.004	0.983	0.997
Had diarrhea in the 2 weeks before survey	0.089	0.010	965	1469	0.962	0.108	0.070	0.108
Treated with oral rehydration salts (ORS)	0.169	0.044	86	131	1.026	0.261	0.081	0.257
Taken to a health provider	0.605	0.070	86	131	1.206	0.116	0.464	0.745
Vaccination card seen	0.969	0.017	175	260	1.309	0.018	0.934	1.004
Received BCG vaccination	0.906	0.025	175	260	1.052	0.028	0.856	0.956
Received DPT vaccination (3 doses)	0.987	0.009	175	260	1.065	0.009	0.968	1.006
Received polio vaccination (3 doses)	0.987	0.009	175	260	1.065	0.009	0.968	1.006
Received measles vaccination	0.958	0.016	175	260	1.025	0.016	0.926	0.990
Received all vaccinations (BCG)	0.873	0.027	175	260	1.026	0.031	0.819	0.928
Total fertility rate (last 3 years)	3.778	0.174	na	7388	1.032	0.046	3.431	4.125
Neonatal mortality (0-9 years)	7.434	2.308	1923	2942	1.180	0.310	2.818	12.050
Post-neonatal mortality (0-9 years)	2.717	1.213	1923	2943	1.057	0.447	0.290	5.143
Infant mortality (0-9 years)	10.150	2.636	1923	2942	1.194	0.260	4.878	15.422
Child mortality (0-9 years)	0.000	0.000	1912	2930	na	na	0.000	0.000
Under-five mortality (0-9 years)	10.150	2.636	1923	2942	1.194	0.260	4.878	15.422

na = Not applicable

جدول B 11 أخطاء المعاينة لعينة محافظة مادبا ، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.713	0.013	893	262	0.835	0.018	0.688	0.739
No education	0.068	0.011	893	262	1.329	0.164	0.046	0.091
Secondary education or higher	0.842	0.017	893	262	1.354	0.020	0.808	0.875
Currently married	0.948	0.009	893	262	1.174	0.009	0.931	0.966
Married before age 20	0.317	0.013	952	279	0.920	0.042	0.290	0.344
Currently pregnant	0.064	0.007	1628	476	0.938	0.115	0.049	0.079
Children ever born	2.083	0.172	1628	476	0.868	0.082	1.740	2.427
Children surviving	2.029	0.168	1628	476	0.872	0.083	1.693	2.365
Children ever born to women age 40-49	5.084	0.174	267	78	1.069	0.034	4.736	5.431
Knowing any contraceptive method	0.987	0.005	848	248	1.204	0.005	0.977	0.996
Ever used any contraceptive method	0.728	0.018	848	248	1.165	0.024	0.693	0.764
Currently using any method	0.530	0.019	848	248	1.101	0.036	0.493	0.568
Currently using pill	0.090	0.010	848	248	1.045	0.114	0.069	0.110
Currently using IUD	0.204	0.015	848	248	1.057	0.072	0.175	0.233
Currently using female sterilization	0.033	0.006	848	248	1.020	0.191	0.020	0.045
Currently using periodic abstinence	0.047	0.007	848	248	0.987	0.152	0.033	0.062
Using public sector source	0.374	0.033	320	94	1.217	0.088	0.308	0.440
Want no more children	0.501	0.018	848	248	1.021	0.035	0.466	0.536
Want to delay birth at least 2 years	0.306	0.016	848	248	1.031	0.053	0.273	0.339
Ideal family size	3.702	0.103	692	204	1.407	0.028	3.496	3.907
Mother completely protected against tetanus	0.306	0.024	536	157	1.224	0.080	0.258	0.355
Mother received medical care at birth	0.996	0.002	827	242	1.067	0.002	0.991	1.001
Had diarrhea in the 2 weeks before survey	0.086	0.012	809	237	1.091	0.139	0.062	0.109
Treated with oral rehydration salts (ORS)	0.221	0.057	68	20	1.069	0.256	0.108	0.335
Taken to a health provider	0.552	0.070	68	20	1.065	0.128	0.411	0.692
Vaccination card seen	0.968	0.014	146	43	0.961	0.015	0.940	0.996
Received BCG vaccination	0.881	0.026	146	43	0.962	0.029	0.829	0.932
Received DPT vaccination (3 doses)	0.987	0.009	146	43	0.980	0.009	0.968	1.005
Received polio vaccination (3 doses)	0.987	0.009	146	43	0.980	0.009	0.968	1.005
Received measles vaccination	0.954	0.019	146	43	1.072	0.020	0.917	0.991
Received all vaccinations (BCG)	0.862	0.030	146	43	1.051	0.035	0.801	0.922
Total fertility rate (last 3 years)	3.571	0.157	na	1404	0.989	0.044	3.257	3.885
Neonatal mortality (0-9 years)	11.821	3.135	1651	483	0.943	0.265	5.550	18.091
Post-neonatal mortality (0-9 years)	10.462	2.759	1653	484	1.101	0.264	4.944	15.979
Infant mortality (0-9 years)	22.282	4.248	1651	483	1.049	0.191	13.786	30.778
Child mortality (0-9 years)	3.084	1.369	1606	469	0.972	0.444	0.346	5.822
Under-five mortality (0-9 years)	25.298	4.607	1653	484	1.055	0.182	16.084	34.512

na = Not applicable

جدول B 12 أخطاء المعاينة لعينة محافظة اربد، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.853	0.008	896	1993	0.692	0.010	0.837	0.870
No education	0.031	0.008	896	1993	1.334	0.248	0.016	0.047
Secondary education or higher	0.899	0.013	896	1993	1.264	0.014	0.873	0.924
Currently married	0.949	0.008	896	1993	1.154	0.009	0.932	0.966
Married before age 20	0.346	0.019	952	2118	1.284	0.054	0.309	0.384
Currently pregnant	0.070	0.009	1616	3598	1.100	0.130	0.052	0.088
Children ever born	2.165	0.198	1616	3598	1.033	0.091	1.769	2.560
Children surviving	2.096	0.192	1616	3598	1.035	0.091	1.713	2.479
Children ever born to women age 40-49	5.514	0.185	276	619	1.116	0.033	5.145	5.884
Knowing any contraceptive method	1.000	0.000	851	1892	0.000	0.000	1.000	1.000
Ever used any contraceptive method	0.826	0.013	851	1892	0.978	0.015	0.801	0.851
Currently using any method	0.562	0.017	851	1892	1.010	0.031	0.527	0.596
Currently using pill	0.064	0.009	851	1892	1.121	0.147	0.045	0.082
Currently using IUD	0.215	0.014	851	1892	0.970	0.064	0.188	0.242
Currently using female sterilization	0.035	0.006	851	1892	0.976	0.177	0.022	0.047
Currently using periodic abstinence	0.047	0.007	851	1892	1.013	0.157	0.032	0.061
Using public sector source	0.511	0.034	318	710	1.193	0.066	0.444	0.578
Want no more children	0.482	0.017	851	1892	1.000	0.036	0.448	0.517
Want to delay birth at least 2 years	0.285	0.017	851	1892	1.110	0.060	0.250	0.319
Ideal family size	4.068	0.080	713	1579	1.183	0.020	3.907	4.229
Mother completely protected against tetanus	0.339	0.022	564	1261	1.110	0.065	0.295	0.384
Mother received medical care at birth	0.990	0.006	832	1861	1.225	0.006	0.979	1.001
Had diarrhea in the 2 weeks before survey	0.216	0.018	817	1826	1.150	0.082	0.181	0.251
Treated with oral rehydration salts (ORS)	0.138	0.023	177	395	0.860	0.168	0.092	0.184
Taken to a health provider	0.521	0.037	177	395	0.954	0.072	0.446	0.595
Vaccination card seen	0.877	0.025	156	348	0.951	0.029	0.827	0.927
Received BCG vaccination	0.953	0.019	156	348	1.116	0.020	0.915	0.991
Received DPT vaccination (3 doses)	0.987	0.010	156	348	1.059	0.010	0.967	1.006
Received polio vaccination (3 doses)	0.987	0.010	156	348	1.059	0.010	0.967	1.006
Received measles vaccination	0.968	0.014	156	348	1.015	0.015	0.939	0.997
Received all vaccinations (BCG)	0.924	0.022	156	348	1.038	0.024	0.880	0.968
Total fertility rate (last 3 years)	3.779	0.148	na	9933	1.021	0.039	3.482	4.076
Neonatal mortality (0-9 years)	14.485	3.487	1599	3565	1.075	0.241	7.511	21.459
Post-neonatal mortality (0-9 years)	4.381	1.812	1599	3568	1.096	0.414	0.758	8.005
Infant mortality (0-9 years)	18.866	3.903	1599	3565	1.058	0.207	11.060	26.672
Child mortality (0-9 years)	1.779	1.016	1575	3514	0.942	0.571	0.000	3.810
Under-five mortality (0-9 years)	20.611	4.092	1601	3569	1.069	0.199	12.426	28.796

na = Not applicable

جدول B 13 أخطاء المعاينة لعينة محافظة المفرق، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.418	0.012	886	460	0.744	0.030	0.393	0.442
No education	0.109	0.018	886	460	1.729	0.167	0.072	0.145
Secondary education or higher	0.746	0.021	886	460	1.460	0.029	0.703	0.788
Currently married	0.958	0.006	886	460	0.869	0.006	0.946	0.969
Married before age 20	0.397	0.018	904	469	1.160	0.045	0.361	0.432
Currently pregnant	0.072	0.008	1556	818	1.037	0.110	0.056	0.088
Children ever born	2.309	0.156	1556	818	0.951	0.068	1.997	2.620
Children surviving	2.223	0.151	1556	818	0.955	0.068	1.922	2.525
Children ever born to women age 40-49	6.246	0.208	239	123	1.100	0.033	5.830	6.662
Knowing any contraceptive method	0.999	0.001	849	441	0.953	0.001	0.997	1.001
Ever used any contraceptive method	0.768	0.016	849	441	1.078	0.020	0.736	0.799
Currently using any method	0.495	0.020	849	441	1.152	0.040	0.455	0.534
Currently using pill	0.074	0.008	849	441	0.858	0.104	0.059	0.090
Currently using IUD	0.172	0.014	849	441	1.105	0.083	0.143	0.200
Currently using female sterilization	0.020	0.005	849	441	1.031	0.249	0.010	0.030
Currently using periodic abstinence	0.024	0.005	849	441	1.037	0.227	0.013	0.035
Using public sector source	0.492	0.040	274	142	1.316	0.081	0.412	0.572
Want no more children	0.435	0.017	849	441	0.993	0.039	0.401	0.469
Want to delay birth at least 2 years	0.316	0.016	849	441	1.028	0.052	0.283	0.348
Ideal family size	4.245	0.074	668	347	1.092	0.017	4.098	4.392
Mother completely protected against tetanus	0.195	0.019	575	298	1.152	0.098	0.157	0.233
Mother received medical care at birth	0.982	0.006	924	479	1.268	0.006	0.970	0.993
Had diarrhea in the 2 weeks before survey	0.199	0.016	902	468	1.087	0.082	0.167	0.232
Treated with oral rehydration salts (ORS)	0.154	0.036	180	93	1.127	0.234	0.082	0.226
Taken to a health provider	0.644	0.040	180	93	1.045	0.063	0.563	0.725
Vaccination card seen	0.861	0.029	166	85	1.062	0.033	0.803	0.918
Received BCG vaccination	0.902	0.026	166	85	1.128	0.029	0.849	0.954
Received DPT vaccination (3 doses)	0.966	0.015	166	85	1.036	0.015	0.936	0.995
Received polio vaccination (3 doses)	0.966	0.015	166	85	1.036	0.015	0.936	0.995
Received measles vaccination	0.905	0.025	166	85	1.067	0.027	0.856	0.954
Received all vaccinations (BCG)	0.823	0.031	166	85	1.034	0.038	0.761	0.885
Total fertility rate (last 3 years)	3.970	0.182	na	2327	1.055	0.046	3.605	4.335
Neonatal mortality (0-9 years)	15.314	2.765	1809	938	0.937	0.181	9.785	20.844
Post-neonatal mortality (0-9 years)	14.352	2.518	1803	935	0.903	0.175	9.317	19.388
Infant mortality (0-9 years)	29.667	3.315	1809	938	0.831	0.112	23.036	36.298
Child mortality (0-9 years)	2.331	1.069	1774	918	0.980	0.459	0.192	4.469
Under-five mortality (0-9 years)	31.928	3.379	1811	939	0.829	0.106	25.170	38.687

na = Not applicable



جدول B 14 أخطاء المعاينة لعينة محافظة جرش، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.631	0.012	860	293	0.735	0.019	0.607	0.655
No education	0.041	0.008	860	293	1.144	0.188	0.026	0.057
Secondary education or higher	0.876	0.011	860	293	1.017	0.013	0.853	0.899
Currently married	0.950	0.009	860	293	1.157	0.009	0.932	0.967
Married before age 20	0.380	0.018	903	308	1.169	0.046	0.345	0.415
Currently pregnant	0.066	0.006	1598	542	0.879	0.093	0.054	0.078
Children ever born	2.248	0.167	1598	542	1.104	0.074	1.915	2.581
Children surviving	2.181	0.160	1598	542	1.096	0.073	1.861	2.501
Children ever born to women age 40-49	6.119	0.235	231	79	1.151	0.038	5.649	6.589
Knowing any contraceptive method	1.000	0.000	817	278	na	0.000	1.000	1.000
Ever used any contraceptive method	0.796	0.015	817	278	1.092	0.019	0.765	0.827
Currently using any method	0.557	0.017	817	278	0.995	0.031	0.522	0.592
Currently using pill	0.073	0.009	817	278	0.995	0.124	0.055	0.091
Currently using IUD	0.197	0.016	817	278	1.171	0.083	0.165	0.230
Currently using female sterilization	0.051	0.007	817	278	0.960	0.145	0.036	0.066
Currently using periodic abstinence	0.019	0.005	817	278	0.972	0.247	0.009	0.028
Using public sector source	0.428	0.033	315	107	1.165	0.076	0.363	0.493
Want no more children	0.468	0.019	817	278	1.072	0.040	0.431	0.506
Want to delay birth at least 2 years	0.318	0.017	817	278	1.038	0.053	0.284	0.351
Ideal family size	4.252	0.065	654	223	1.068	0.015	4.121	4.383
Mother completely protected against tetanus	0.367	0.021	543	185	1.004	0.057	0.326	0.409
Mother received medical care at birth	0.993	0.004	851	290	1.118	0.004	0.985	1.000
Had diarrhea in the 2 weeks before survey	0.178	0.017	841	287	1.189	0.095	0.144	0.211
Treated with oral rehydration salts (ORS)	0.211	0.041	150	51	1.160	0.192	0.130	0.292
Taken to a health provider	0.674	0.044	150	51	1.079	0.065	0.586	0.762
Vaccination card seen	0.915	0.023	171	59	1.087	0.025	0.869	0.962
Received BCG vaccination	0.891	0.024	171	59	0.993	0.027	0.844	0.938
Received DPT vaccination (3 doses)	0.983	0.010	171	59	1.010	0.010	0.963	1.003
Received polio vaccination (3 doses)	0.983	0.010	171	59	1.010	0.010	0.963	1.003
Received measles vaccination	0.941	0.017	171	59	0.943	0.018	0.906	0.975
Received all vaccinations (BCG)	0.850	0.030	171	59	1.089	0.035	0.790	0.909
Total fertility rate (last 3 years)	3.771	0.136	na	1549	0.989	0.036	3.499	4.044
Neonatal mortality (0-9 years)	11.618	2.711	1669	570	0.955	0.233	6.197	17.040
Post-neonatal mortality (0-9 years)	4.700	1.594	1663	568	0.960	0.339	1.512	7.889
Infant mortality (0-9 years)	16.319	3.243	1669	570	1.000	0.199	9.833	22.805
Child mortality (0-9 years)	3.773	1.495	1618	552	0.969	0.396	0.783	6.764
Under-five mortality (0-9 years)	20.031	3.622	1671	571	1.017	0.181	12.786	27.276

na = Not applicable

جدول B 15 أخطاء المعاينة لعينة محافظة عجلون، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.752	0.010	848	228	0.650	0.013	0.733	0.771
No education	0.028	0.005	848	228	0.939	0.188	0.018	0.039
Secondary education or higher	0.915	0.010	848	228	1.097	0.011	0.894	0.936
Currently married	0.958	0.007	848	228	1.046	0.008	0.943	0.972
Married before age 20	0.345	0.016	903	243	1.076	0.047	0.312	0.377
Currently pregnant	0.077	0.008	1561	418	0.891	0.110	0.060	0.094
Children ever born	2.285	0.214	1561	418	0.908	0.094	1.857	2.713
Children surviving	2.206	0.206	1561	418	0.908	0.094	1.793	2.619
Children ever born to women age 40-49	6.095	0.178	242	65	0.989	0.029	5.739	6.452
Knowing any contraceptive method	0.999	0.001	813	218	0.999	0.001	0.996	1.001
Ever used any contraceptive method	0.823	0.014	813	218	1.054	0.017	0.794	0.851
Currently using any method	0.584	0.015	813	218	0.883	0.026	0.553	0.614
Currently using pill	0.041	0.007	813	218	1.027	0.175	0.027	0.055
Currently using IUD	0.285	0.015	813	218	0.958	0.053	0.254	0.315
Currently using female sterilization	0.040	0.007	813	218	0.985	0.169	0.026	0.054
Currently using periodic abstinence	0.029	0.007	813	218	1.174	0.238	0.015	0.043
Using public sector source	0.422	0.028	332	89	1.016	0.065	0.367	0.477
Want no more children	0.463	0.016	813	218	0.938	0.035	0.430	0.496
Want to delay birth at least 2 years	0.329	0.016	813	218	0.978	0.049	0.297	0.361
Ideal family size	4.344	0.074	628	169	1.138	0.017	4.197	4.492
Mother completely protected against tetanus	0.454	0.023	559	150	1.099	0.051	0.407	0.500
Mother received medical care at birth	0.997	0.002	869	233	1.235	0.002	0.992	1.002
Had diarrhea in the 2 weeks before survey	0.162	0.015	855	230	1.115	0.096	0.131	0.193
Treated with oral rehydration salts (ORS)	0.180	0.037	139	37	0.996	0.206	0.106	0.254
Taken to a health provider	0.480	0.044	139	37	0.941	0.092	0.392	0.568
Vaccination card seen	0.888	0.028	162	43	1.129	0.032	0.832	0.945
Received BCG vaccination	0.963	0.015	162	43	0.999	0.015	0.933	0.993
Received DPT vaccination (3 doses)	0.943	0.018	162	43	0.980	0.019	0.907	0.979
Received polio vaccination (3 doses)	0.943	0.018	162	43	0.980	0.019	0.907	0.979
Received measles vaccination	0.898	0.023	162	43	0.976	0.026	0.852	0.944
Received all vaccinations (BCG)	0.879	0.026	162	43	1.026	0.030	0.827	0.932
Total fertility rate (last 3 years)	3.739	0.160	na	1229	0.860	0.043	3.420	4.058
Neonatal mortality (0-9 years)	11.510	2.823	1679	451	0.922	0.245	5.864	17.155
Post-neonatal mortality (0-9 years)	8.710	2.409	1672	450	1.093	0.277	3.891	13.528
Infant mortality (0-9 years)	20.219	3.692	1681	452	0.975	0.183	12.836	27.602
Child mortality (0-9 years)	5.679	1.794	1673	450	0.921	0.316	2.091	9.268
Under-five mortality (0-9 years)	25.784	4.398	1682	452	1.012	0.171	16.988	34.580

na = Not applicable

جدول B 16 أخطاء المعاينة لعينة محافظة الكرك، الأردن 2007

Variable	Value (R)	Stand-ard error (SE)	Number of cases		Design effect (DEFT)	Rela-tive error (SE/R)	Confidence limits	
			Un-weighted (N)	Weight-ed (WN)			R-2SE	R+2SE
Urban residence	0.327	0.018	775	378	1.057	0.055	0.291	0.362
No education	0.084	0.017	775	378	1.749	0.208	0.049	0.119
Secondary education or higher	0.833	0.028	775	378	2.071	0.033	0.777	0.888
Currently married	0.960	0.007	775	378	0.935	0.007	0.947	0.973
Married before age 20	0.256	0.020	950	462	1.421	0.076	0.217	0.295
Currently pregnant	0.070	0.007	1550	761	0.956	0.097	0.056	0.083
Children ever born	1.975	0.151	1550	761	1.062	0.077	1.673	2.278
Children surviving	1.898	0.145	1550	761	1.061	0.076	1.608	2.188
Children ever born to women age 40-49	5.221	0.219	290	141	1.333	0.042	4.783	5.660
Knowing any contraceptive method	0.999	0.001	744	363	0.921	0.001	0.997	1.001
Ever used any contraceptive method	0.791	0.015	744	363	0.999	0.019	0.761	0.820
Currently using any method	0.511	0.024	744	363	1.303	0.047	0.463	0.559
Currently using pill	0.097	0.012	744	363	1.121	0.126	0.072	0.121
Currently using IUD	0.166	0.018	744	363	1.286	0.106	0.131	0.201
Currently using female sterilization	0.046	0.007	744	363	0.887	0.149	0.032	0.059
Currently using periodic abstinence	0.043	0.008	744	363	1.047	0.181	0.028	0.059
Using public sector source	0.759	0.033	287	140	1.294	0.043	0.694	0.825
Want no more children	0.522	0.018	744	363	0.980	0.034	0.486	0.558
Want to delay birth at least 2 years	0.257	0.018	744	363	1.109	0.069	0.222	0.293
Ideal family size	3.870	0.062	691	336	1.099	0.016	3.745	3.995
Mother completely protected against tetanus	0.262	0.026	469	229	1.289	0.100	0.210	0.315
Mother received medical care at birth	0.990	0.005	712	348	1.168	0.005	0.981	1.000
Had diarrhea in the 2 weeks before survey	0.223	0.018	692	338	1.084	0.082	0.186	0.259
Treated with oral rehydration salts (ORS)	0.163	0.033	153	75	1.024	0.201	0.097	0.228
Taken to a health provider	0.628	0.037	153	75	0.864	0.058	0.555	0.702
Vaccination card seen	0.870	0.033	125	62	1.090	0.037	0.805	0.935
Received BCG vaccination	0.470	0.052	125	62	1.175	0.112	0.365	0.575
Received DPT vaccination (3 doses)	0.983	0.012	125	62	1.016	0.012	0.959	1.006
Received polio vaccination (3 doses)	0.983	0.012	125	62	1.016	0.012	0.959	1.006
Received measles vaccination	0.921	0.022	125	62	0.909	0.024	0.877	0.964
Received all vaccinations (BCG)	0.455	0.051	125	62	1.136	0.111	0.353	0.556
Total fertility rate (last 3 years)	3.206	0.162	na	2191	1.051	0.050	2.883	3.529
Neonatal mortality (0-9 years)	22.289	4.957	1412	690	1.111	0.222	12.375	32.204
Post-neonatal mortality (0-9 years)	10.020	2.361	1406	686	0.896	0.236	5.298	14.742
Infant mortality (0-9 years)	32.310	5.020	1412	690	0.969	0.155	22.269	42.350
Child mortality (0-9 years)	6.591	2.412	1400	683	1.047	0.366	1.767	11.414
Under-five mortality (0-9 years)	38.687	5.312	1413	690	0.956	0.137	28.063	49.311

na = Not applicable

جدول B 17 أخطاء المعاينة لعينة محافظة الطفيلة، الأردن 2007

Variable	Value (R)	Stand-ard error (SE)	Number of cases		Design effect (DEFT)	Rela-tive error (SE/R)	Confidence limits	
			Un-weighted (N)	Weight-ed (WN)			R-2SE	R+2SE
Urban residence	0.713	0.015	842	146	0.966	0.021	0.683	0.744
No education	0.101	0.015	842	146	1.461	0.151	0.070	0.131
Secondary education or higher	0.782	0.021	842	146	1.508	0.027	0.740	0.825
Currently married	0.952	0.007	842	146	0.893	0.007	0.939	0.965
Married before age 20	0.402	0.021	887	154	1.330	0.053	0.359	0.445
Currently pregnant	0.051	0.007	1653	285	0.966	0.145	0.037	0.066
Children ever born	2.297	0.283	1653	285	0.946	0.123	1.732	2.863
Children surviving	2.206	0.274	1653	285	0.953	0.124	1.659	2.754
Children ever born to women age 40-49	6.827	0.195	267	46	1.094	0.029	6.437	7.216
Knowing any contraceptive method	0.996	0.002	802	139	0.973	0.002	0.992	1.001
Ever used any contraceptive method	0.815	0.014	802	139	1.053	0.018	0.786	0.844
Currently using any method	0.600	0.015	802	139	0.885	0.026	0.569	0.630
Currently using pill	0.085	0.010	802	139	0.988	0.114	0.066	0.105
Currently using IUD	0.193	0.014	802	139	0.993	0.072	0.166	0.221
Currently using female sterilization	0.064	0.009	802	139	1.023	0.138	0.046	0.082
Currently using periodic abstinence	0.049	0.007	802	139	0.899	0.139	0.036	0.063
Using public sector source	0.747	0.033	322	55	1.349	0.044	0.681	0.812
Want no more children	0.557	0.017	802	139	0.990	0.031	0.522	0.592
Want to delay birth at least 2 years	0.248	0.014	802	139	0.944	0.058	0.220	0.277
Ideal family size	4.054	0.080	678	117	1.188	0.020	3.893	4.214
Mother completely protected against tetanus	0.330	0.025	511	88	1.182	0.075	0.281	0.380
Mother received medical care at birth	0.987	0.004	807	140	1.013	0.004	0.978	0.996
Had diarrhea in the 2 weeks before survey	0.168	0.013	790	137	0.872	0.079	0.142	0.195
Treated with oral rehydration salts (ORS)	0.110	0.030	131	23	1.033	0.273	0.050	0.170
Taken to a health provider	0.566	0.045	131	23	0.956	0.079	0.476	0.655
Vaccination card seen	0.913	0.023	148	26	1.008	0.026	0.867	0.960
Received BCG vaccination	0.788	0.040	148	26	1.152	0.050	0.709	0.868
Received DPT vaccination (3 doses)	0.974	0.013	148	26	0.957	0.013	0.949	0.999
Received polio vaccination (3 doses)	0.974	0.013	148	26	0.957	0.013	0.949	0.999
Received measles vaccination	0.898	0.029	148	26	1.146	0.032	0.841	0.955
Received all vaccinations (BCG)	0.726	0.043	148	26	1.158	0.060	0.639	0.812
Total fertility rate (last 3 years)	3.708	0.164	na	817	1.042	0.044	3.379	4.037
Neonatal mortality (0-9 years)	18.817	4.693	1615	281	1.118	0.249	9.431	28.203
Post-neonatal mortality (0-9 years)	8.063	2.214	1607	279	0.984	0.275	3.634	12.491
Infant mortality (0-9 years)	26.880	5.073	1618	281	1.085	0.189	16.734	37.025
Child mortality (0-9 years)	2.730	1.379	1609	279	1.055	0.505	0.000	5.489
Under-five mortality (0-9 years)	29.537	5.409	1619	281	1.114	0.183	18.719	40.354

na = Not applicable

جدول B 18 اخطاء المعاينة لعينة محافظة معان، الاردن 2007

Variable	Value (R)	Stand-ard error (SE)	Number of cases		Design effect (DEFT)	Rela-tive error (SE/R)	Confidence limits	
			Un-weighted (N)	Weight-ed (WN)			R-2SE	R+2SE
Urban residence	0.607	0.017	793	164	1.006	0.029	0.572	0.642
No education	0.146	0.019	793	164	1.546	0.133	0.107	0.185
Secondary education or higher	0.695	0.025	793	164	1.549	0.036	0.644	0.746
Currently married	0.943	0.008	793	164	0.966	0.008	0.927	0.959
Married before age 20	0.379	0.019	855	176	1.207	0.050	0.341	0.417
Currently pregnant	0.071	0.011	1549	322	1.077	0.149	0.049	0.092
Children ever born	2.144	0.242	1549	322	0.983	0.113	1.660	2.627
Children surviving	2.059	0.231	1549	322	0.979	0.112	1.596	2.522
Children ever born to women age 40-49	5.978	0.234	232	48	1.131	0.039	5.509	6.446
Knowing any contraceptive method	0.992	0.003	749	154	0.984	0.003	0.985	0.998
Ever used any contraceptive method	0.765	0.018	749	154	1.131	0.023	0.730	0.800
Currently using any method	0.500	0.022	749	154	1.181	0.043	0.457	0.544
Currently using pill	0.068	0.010	749	154	1.045	0.141	0.049	0.088
Currently using IUD	0.132	0.014	749	154	1.121	0.105	0.104	0.159
Currently using female sterilization	0.065	0.010	749	154	1.164	0.161	0.044	0.086
Currently using periodic abstinence	0.052	0.009	749	154	1.120	0.174	0.034	0.071
Using public sector source	0.625	0.035	242	50	1.113	0.055	0.556	0.695
Want no more children	0.526	0.018	749	154	1.007	0.035	0.490	0.563
Want to delay birth at least 2 years	0.298	0.017	749	154	1.028	0.058	0.263	0.332
Ideal family size	4.133	0.087	636	132	1.287	0.021	3.959	4.307
Mother completely protected against tetanus	0.380	0.027	522	107	1.287	0.072	0.325	0.435
Mother received medical care at birth	0.984	0.005	818	167	0.883	0.005	0.975	0.993
Had diarrhea in the 2 weeks before survey	0.214	0.018	801	164	1.183	0.086	0.177	0.251
Treated with oral rehydration salts (ORS)	0.205	0.040	168	35	1.245	0.196	0.125	0.286
Taken to a health provider	0.582	0.047	168	35	1.171	0.082	0.487	0.677
Vaccination card seen	0.929	0.021	180	38	1.075	0.022	0.888	0.970
Received BCG vaccination	0.876	0.033	180	38	1.326	0.037	0.811	0.941
Received DPT vaccination (3 doses)	0.889	0.034	180	38	1.470	0.039	0.820	0.957
Received polio vaccination (3 doses)	0.894	0.035	180	38	1.509	0.039	0.825	0.963
Received measles vaccination	0.864	0.037	180	38	1.451	0.043	0.790	0.938
Received all vaccinations (BCG)	0.772	0.044	180	38	1.411	0.057	0.684	0.861
Total fertility rate (last 3 years)	3.966	0.150	na	917	0.913	0.038	3.666	4.267
Neonatal mortality (0-9 years)	12.911	2.932	1593	327	0.934	0.227	7.047	18.775
Post-neonatal mortality (0-9 years)	10.792	2.587	1588	326	0.952	0.240	5.619	15.966
Infant mortality (0-9 years)	23.703	3.887	1595	327	0.959	0.164	15.929	31.478
Child mortality (0-9 years)	7.332	2.177	1567	321	1.032	0.297	2.979	11.686
Under-five mortality (0-9 years)	30.862	4.422	1595	327	0.951	0.143	22.019	39.705

na = Not applicable

جدول B 19 أخطاء المعاينة لعينة محافظة العقبة، الأردن 2007

Variable	Value (R)	Stand- error (SE)	Number of cases		Design effect (DEFT)	Rela- tive error (SE/R)	Confidence limits	
			Un- weighted (N)	Weight- ed (WN)			R-2SE	R+2SE
Urban residence	0.871	0.009	844	221	0.813	0.011	0.852	0.889
No education	0.091	0.016	844	221	1.591	0.173	0.060	0.123
Secondary education or higher	0.811	0.021	844	221	1.551	0.026	0.769	0.853
Currently married	0.956	0.009	844	221	1.221	0.009	0.939	0.973
Married before age 20	0.396	0.019	837	220	1.150	0.048	0.358	0.433
Currently pregnant	0.078	0.010	1391	374	1.109	0.123	0.059	0.098
Children ever born	2.332	0.226	1391	374	1.261	0.097	1.881	2.783
Children surviving	2.265	0.219	1391	374	1.263	0.097	1.827	2.704
Children ever born to women age 40-49	6.001	0.169	223	58	1.045	0.028	5.663	6.339
Knowing any contraceptive method	0.998	0.002	806	212	1.169	0.002	0.995	1.002
Ever used any contraceptive method	0.808	0.017	806	212	1.258	0.022	0.773	0.843
Currently using any method	0.537	0.023	806	212	1.313	0.043	0.491	0.584
Currently using pill	0.084	0.013	806	212	1.310	0.152	0.059	0.110
Currently using IUD	0.220	0.020	806	212	1.344	0.089	0.180	0.259
Currently using female sterilization	0.022	0.006	806	212	1.170	0.276	0.010	0.034
Currently using periodic abstinence	0.063	0.012	806	212	1.387	0.189	0.039	0.087
Using public sector source	0.464	0.040	300	79	1.382	0.086	0.384	0.544
Want no more children	0.525	0.022	806	212	1.239	0.042	0.481	0.569
Want to delay birth at least 2 years	0.258	0.019	806	212	1.255	0.075	0.219	0.297
Ideal family size	3.989	0.072	648	171	1.134	0.018	3.844	4.134
Mother completely protected against tetanus	0.184	0.018	532	140	1.065	0.097	0.148	0.220
Mother received medical care at birth	0.981	0.007	827	217	1.204	0.007	0.968	0.994
Had diarrhea in the 2 weeks before survey	0.162	0.015	819	215	1.045	0.090	0.132	0.191
Treated with oral rehydration salts (ORS)	0.177	0.030	131	35	0.904	0.170	0.117	0.238
Taken to a health provider	0.653	0.045	131	35	0.996	0.069	0.563	0.744
Vaccination card seen	0.902	0.024	172	46	1.019	0.027	0.854	0.950
Received BCG vaccination	0.773	0.039	172	46	1.206	0.051	0.695	0.852
Received DPT vaccination (3 doses)	0.963	0.015	172	46	0.957	0.016	0.932	0.993
Received polio vaccination (3 doses)	0.967	0.015	172	46	0.987	0.016	0.936	0.997
Received measles vaccination	0.866	0.025	172	46	0.951	0.029	0.815	0.917
Received all vaccinations (BCG)	0.718	0.039	172	46	1.111	0.054	0.640	0.795
Total fertility rate (last 3 years)	4.116	0.141	na	1027	0.965	0.034	3.834	4.398
Neonatal mortality (0-9 years)	16.624	3.176	1583	414	0.975	0.191	10.272	22.977
Post-neonatal mortality (0-9 years)	4.054	1.702	1583	414	0.959	0.420	0.651	7.458
Infant mortality (0-9 years)	20.679	3.711	1583	414	0.967	0.179	13.257	28.100
Child mortality (0-9 years)	4.525	2.061	1563	408	1.185	0.456	0.402	8.647
Under-five mortality (0-9 years)	25.110	4.058	1584	414	0.985	0.162	16.994	33.226

na = Not applicable