



Result of Reproductive Health Costing
PROVINCE OF
NANGROE ACEH DARUSSALAM (NAD)



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
Nangroe Aceh Darusalam - PROVINCE

1. Cost for drugs and supplies (in USD) **NANGROE ACEH DARUSALAM**

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	1,197,462	1,275,345	1,353,087	1,430,677	1,508,105	1,585,359	1,968,711
2	ANC and delivery care	931,812	883,261	877,385	875,086	867,670	850,049	598,136
3	Obstetric complication	336,621	446,469	559,963	671,863	779,966	882,001	982,462
4	Other maternal condition	16,065	15,216	14,627	14,132	13,588	12,920	8,640
5	Newborn intervention	124,545	129,517	132,298	132,849	131,160	127,224	59,461
6	Sexually Transmitted Diseases	95,451	99,310	101,335	101,500	99,781	96,152	48,487
	TOTAL	2,701,955	2,849,119	3,038,695	3,226,107	3,400,270	3,553,704	3,665,897
	TOTAL PER CAPITA	0.67	0.70	0.75	0.79	0.83	0.87	0.88
	Number of WRA	1,111,600	1,116,620	1,121,640	1,126,660	1,131,680	1,136,700	1,161,800
	Total per WRA	2.43	2.55	2.71	2.86	3.00	3.13	3.16

2. Cost for drugs, supplies and personnel (in USD)

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	1,294,753	1,378,945	1,462,985	1,546,860	1,630,559	1,714,072	2,128,478
2	ANC and delivery care	1,164,723	1,112,417	1,112,803	1,117,169	1,114,484	1,098,102	778,130
3	Obstetric complication	406,325	538,153	674,517	808,853	938,399	1,060,302	1,173,984
4	Other maternal condition	31,597	30,062	28,899	27,922	26,846	25,526	17,070
5	Newborn intervention	174,389	181,333	185,181	185,896	183,467	177,886	82,717
6	Sexually Transmitted Diseases	123,640	129,002	132,070	132,814	131,202	127,204	70,307
	TOTAL	3,195,427	3,369,912	3,596,455	3,819,513	4,024,957	4,203,092	4,250,685
	TOTAL PER CAPITA	0.79	0.83	0.89	0.94	0.98	1.02	1.02
	Number of WRA	1,111,600	1,116,620	1,121,640	1,126,660	1,131,680	1,136,700	1,161,800
	Total per WRA	2.87	3.02	3.21	3.39	3.56	3.70	3.66

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TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015**1. Family Planning****NANGROE ACEH DARUSALAM**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	42%	45%	48%	51%	53%	56%	59%	62%	64%	67%	70%
Remaining Unmet Need	9%	8%	7%	6%	6%	5%	4%	3%	3%	2%	0%
Proportion of Demand Satisfied	82%	84%	87%	89%	91%	92%	94%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%
Injectables	53.9%	53.9%	53.9%	53.9%	53.9%	53.9%	53.9%	53.9%	53.9%	53.9%	53.9%
Condom - Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%
b) Long-term Methods											
IUD	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Implant	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
Sterilization - Female	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Sterilization - Male	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
c) Other											
Other Method	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	89%	91%	92%	93%	94%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	56%	63%	69%	76%	83%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	22%	35%	49%	63%	76%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%
Delivery by Forceps/Vacuum Extraction	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%
Delivery by C-section	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%
Management of Hemorrhage	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%
Management of Sepsis	5.5%	5.5%	5.5%	5.4%	5.3%	5.3%	5.2%	5.2%	5.1%	5.1%	5.0%
Management of Hypertensive Disorders	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	28%	38%	49%	59%	70%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	44.7%	50%	56%	61%	67%	72%	78%	83%	89%	94%	100%

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TABLE 2 TOTAL NUMBER OF CASES

NANGROE ACEH DARUSALAM

		2005	2006	2007	2008	2009	2010	2015
Family Planning		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)						
1	Oral Contraceptives	111,178	118,442	125,693	132,930	140,152	147,358	183,110
2	Injectables	159,379	169,793	180,187	190,562	200,914	211,244	262,497
3	Condom - Male	59	63	67	71	75	78	97
4	Condom - Female	0	0	0	0	0	0	0
5	IUD	5,175	5,443	5,710	5,976	6,242	6,507	7,830
6	Implant	706	743	779	815	852	888	1,068
7	Sterilization - Female	254	264	275	285	295	305	355
8	Sterilization - Male	93	97	101	105	108	112	131
9	Other Method	414	441	468	495	522	548	681
10	Emergency Contraceptives	0	0	0	0	0	0	0
TOTAL		277,259	295,286	313,280	331,238	349,159	367,041	455,770
ANC and Delivery Care								
11	Antenatal Care	82,167	76,231	74,187	72,555	70,601	67,933	47,819
12	Malaria Prevention within ANC	91,910	84,215	80,955	78,218	75,204	71,508	47,819
13	Malaria Treatment within ANC	846	775	745	720	692	658	440
14	Delivery Care	48,843	50,240	53,569	56,853	59,561	61,293	45,542
15	Postpartum Care	18,907	28,296	37,748	46,662	54,662	61,293	45,542
TOTAL		242,673	239,758	247,203	255,008	260,720	262,684	187,163
Obstetric Complications								
16	Prolonged Labor	2,115	2,662	3,255	3,817	4,316	4,719	3,945
17	Delivery by Forceps/Vacuum Extraction	1,058	1,331	1,627	1,909	2,158	2,360	1,972
18	Obstructed Labor Req. C-Section	1,763	2,218	2,712	3,181	3,597	3,933	3,287
19	Maternal Hemorrhage	1,250	1,573	1,923	2,255	2,550	2,788	2,330
20	Puerpal Sepsis	1,346	1,679	2,033	2,362	2,645	2,864	2,277
21	Hypertensive Disorders of Pregnancy	1,251	1,574	1,924	2,257	2,552	2,790	2,332
22	Postabortion Complications	17,988	24,818	31,708	38,659	45,671	52,743	67,384
TOTAL		26,770	35,854	45,183	54,439	63,490	72,196	83,528
Other Maternal Conditions								
23	Obstetric Fistula	0	0	0	0	0	0	0
24	Urinary Tract Infection	22,977	21,054	20,239	19,554	18,801	17,877	11,955
25	Mastitis	13,130	12,632	12,143	11,733	11,281	10,726	7,173
TOTAL		36,107	33,686	32,382	31,287	30,081	28,603	19,128
Newborn Interventions								
26	Prevention of Ophthalmia Neonatorum	48,843	50,240	53,569	56,853	59,561	61,293	45,542
27	Neonatal Complications	4,884	5,077	5,182	5,198	5,125	4,964	2,277
28	PMTCT	49	52	55	57	59	60	46
TOTAL		53,777	55,370	58,806	62,108	64,745	66,316	47,865
Sexually Transmitted Infections								
29	Chlamydia	2,052	3,038	4,193	5,518	7,016	8,689	19,751
30	Gonorrhea	15,702	16,400	16,811	16,932	16,757	16,284	9,294
31	Syphilis	24,944	25,385	25,217	24,431	23,018	20,971	929
32	Trichomoniasis	41,689	44,035	45,731	46,770	47,141	46,836	34,854
33	Pelvic Inflammatory Disease	8,373	8,842	9,181	9,388	9,360	9,396	6,971
TOTAL		92,759	97,700	101,134	103,038	103,392	102,175	71,799
OVERALL TOTAL		729,344	757,654	797,987	837,119	871,588	899,015	865,253

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

NANGROE ACEH DARUSALAM

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning														
1	Oral Contraceptives	\$5.09	\$565,759	\$602,724	\$639,622	\$676,449	\$713,198	\$749,866	\$931,802	\$3,197,752		\$3,381,859		\$938,463
2	Injectables	\$3.80	\$606,228	\$643,837	\$685,375	\$724,835	\$764,214	\$803,504	\$998,454	\$3,426,488		\$3,623,765		\$1,005,591
3	Condom - Male	\$2.85	\$168	\$179	\$190	\$201	\$212	\$223	\$277	\$952		\$1,006		\$279
4	Condom - Female	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.17	\$6,048	\$6,361	\$6,674	\$6,985	\$7,296	\$7,606	\$9,152	\$33,365		\$34,922		\$7,161
6	Implant	\$25.85	\$18,251	\$19,195	\$20,138	\$21,077	\$22,015	\$22,950	\$27,616	\$100,676		\$105,375		\$21,609
7	Sterilization - Female	\$3.64	\$925	\$962	\$1,000	\$1,037	\$1,074	\$1,111	\$1,294	\$4,998		\$5,183		\$727
8	Sterilization - Male	\$0.88	\$83	\$86	\$89	\$93	\$96	\$99	\$116	\$446		\$463		\$65
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$1,197,462	\$1,275,345	\$1,353,087	\$1,430,677	\$1,508,105	\$1,585,359	\$1,968,711	\$6,764,677	44.5%	\$7,152,573	47.0%	\$1,973,895
ANC and Delivery Care														
11	Antenatal Care	\$3.75	\$308,056	\$285,802	\$278,136	\$272,018	\$264,693	\$254,689	\$179,281	\$1,408,705		\$1,355,338		\$344,581
12	Malaria Prevention within ANC	\$4.33	\$398,424	\$365,068	\$350,935	\$339,071	\$326,004	\$309,985	\$207,295	\$1,779,502		\$1,691,063		\$398,424
13	Malaria Treatment within ANC	\$9.85	\$8,329	\$7,632	\$7,336	\$7,088	\$6,815	\$6,480	\$4,333	\$37,200		\$35,352		\$8,329
14	Delivery Care	\$4.38	\$213,691	\$219,802	\$234,364	\$248,733	\$260,581	\$268,156	\$199,248	\$1,177,171		\$1,231,637		\$382,958
15	Postpartum Care	\$0.18	\$3,313	\$4,957	\$6,613	\$8,175	\$9,577	\$10,738	\$7,979	\$32,636		\$40,061		\$15,336
TOTAL			\$931,812	\$883,261	\$877,385	\$875,086	\$867,670	\$850,049	\$598,136	\$4,435,215	29.1%	\$4,353,451	28.6%	\$1,149,628
Obstetric Complications														
16	Prolonged Labor	\$1.24	\$2,614	\$3,289	\$4,022	\$4,716	\$5,333	\$5,831	\$4,874	\$19,974		\$23,191		\$9,368
17	Delivery by Forceps/Vacuum Extraction	\$3.38	\$3,574	\$4,498	\$5,500	\$6,450	\$7,294	\$7,974	\$6,666	\$27,317		\$31,717		\$12,812
18	Obstructed Labor Req. C-Section	\$30.41	\$53,612	\$67,470	\$82,494	\$96,745	\$109,400	\$119,602	\$99,976	\$409,720		\$475,710		\$192,156
19	Maternal Hemorrhage	\$34.49	\$43,106	\$54,249	\$66,329	\$77,788	\$87,963	\$96,166	\$80,386	\$329,435		\$382,494		\$154,503
20	Puerpal Sepsis	\$22.55	\$30,359	\$37,851	\$45,845	\$53,255	\$59,645	\$64,577	\$51,346	\$266,955		\$261,173		\$108,814
21	Hypertensive Disorders of Pregnancy	\$9.60	\$12,001	\$15,103	\$18,466	\$21,656	\$24,489	\$26,773	\$22,379	\$91,715		\$106,486		\$43,014
22	Postabortion Complications	\$10.64	\$191,355	\$264,009	\$337,308	\$411,253	\$485,843	\$561,078	\$716,835	\$1,689,767		\$2,059,491		\$685,861
TOTAL			\$336,621	\$446,469	\$559,963	\$671,863	\$779,966	\$882,001	\$982,462	\$2,794,882	18.4%	\$3,340,262	22.0%	\$1,206,527
Other Maternal Conditions														
23	Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.23	\$5,238	\$4,800	\$4,614	\$4,458	\$4,286	\$4,076	\$2,725	\$23,396		\$22,234		\$5,238
25	Mastitis	\$0.82	\$10,826	\$10,416	\$10,013	\$9,674	\$9,301	\$8,844	\$5,914	\$50,230		\$48,248		\$10,826
TOTAL			\$16,065	\$15,216	\$14,627	\$14,132	\$13,588	\$12,920	\$8,640	\$73,627	0.5%	\$70,482	0.5%	\$16,065
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$934	\$961	\$1,024	\$1,087	\$1,139	\$1,172	\$871	\$5,145		\$5,383		\$1,674
27	Neonatal Complications	\$24.89	\$121,547	\$126,351	\$128,951	\$129,346	\$127,536	\$123,521	\$56,666	\$633,731		\$635,705		\$217,826
28	PMTCT	\$42.25	\$2,064	\$2,206	\$2,323	\$2,416	\$2,485	\$2,530	\$1,924	\$11,494		\$11,961		\$3,698
TOTAL			\$124,545	\$129,517	\$132,298	\$132,849	\$131,160	\$127,224	\$59,461	\$650,369	4.3%	\$653,048	4.3%	\$223,198
Sexually Transmitted Infections														
29	Chlamydia	\$0.86	\$1,761	\$2,607	\$3,598	\$4,735	\$6,020	\$7,456	\$16,948	\$18,721		\$24,416		\$3,939
30	Gonorrhea	\$0.54	\$8,465	\$8,842	\$9,064	\$9,129	\$9,034	\$8,779	\$5,011	\$44,534		\$44,848		\$18,938
31	Syphilis	\$2.24	\$55,969	\$56,960	\$56,583	\$54,819	\$51,649	\$47,056	\$2,086	\$275,980		\$267,067		\$125,211
32	Trichomoniasis	\$0.59	\$24,670	\$26,059	\$27,063	\$27,677	\$27,897	\$27,716	\$20,626	\$133,365		\$136,411		\$55,191
33	Pelvic Inflammatory Disease	\$0.55	\$4,585	\$4,842	\$5,028	\$5,141	\$5,180	\$5,145	\$3,817	\$24,776		\$25,336		\$10,257
TOTAL			\$95,451	\$99,310	\$101,335	\$101,500	\$99,781	\$96,152	\$48,487	\$497,376	3.3%	\$498,078	3.3%	\$213,536
OVERALL TOTAL			\$2,701,955	\$2,849,119	\$3,038,695	\$3,226,107	\$3,400,270	\$3,553,704	\$3,665,897	\$15,216,146	100.0%	\$16,067,895	100.0%	\$4,782,850
TOTAL PER CAPITA			\$0.67	\$0.70	\$0.75	\$0.79	\$0.83	\$0.87	\$0.88	\$0.74		\$0.79		\$1.18
WRA			1,111,600	1,116,620	1,121,640	1,126,660	1,131,680	1,136,700	1,161,800	5,608,200		5,633,300		1,111,600
Total cost per WRA			\$2.43	\$2.55	\$2.71	\$2.86	\$3.00	\$3.13	\$3.16	\$2.71		\$2.85		\$4.30

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Result of Reproductive Health Costing

ACEH JAYA



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of ACEH JAYA - NAD

1. Cost for drugs and supplies (in USD)		Year						ACEH JAYA
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	14,585	15,843	17,093	18,335	19,570	20,797	26,809
2	ANC and delivery care	20,052	19,967	19,542	19,083	18,569	19,472	13,731
3	Obstetric complication	5,175	6,571	7,884	9,146	10,357	14,620	16,262
4	Other maternal condition	379	379	359	341	322	304	204
5	Newborn intervention	1,682	1,799	1,878	1,919	1,922	2,437	1,144
6	Sexually Transmitted Diseases	1,541	1,613	1,653	1,659	1,632	1,572	757
	TOTAL	43,414	46,172	48,408	50,483	52,372	59,201	58,906
	TOTAL PER CAPITA	0.74	0.79	0.83	0.86	0.89	1.00	0.99
	Number of WRA	16,140	16,176	16,212	16,248	16,283	16,319	16,499
	Total per WRA	2.69	2.85	2.99	3.11	3.22	3.63	3.57

2. Cost for drugs, supplies and personnel (in USD)		Year						ACEH JAYA
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	15,913	17,285	18,649	20,004	21,351	22,690	29,248
2	ANC and delivery care	23,881	23,899	23,501	23,051	22,524	23,962	17,000
3	Obstetric complication	6,073	7,708	9,241	10,714	12,123	17,103	18,949
4	Other maternal condition	662	663	629	597	564	532	357
5	Newborn intervention	2,322	2,482	2,590	2,646	2,649	3,357	1,566
6	Sexually Transmitted Diseases	1,930	2,027	2,083	2,100	2,076	2,011	1,067
	TOTAL	50,780	54,064	56,694	59,112	61,288	69,654	68,187
	TOTAL PER CAPITA	0.87	0.92	0.97	1.01	1.04	1.18	1.14
	Number of WRA	16,140	16,176	16,212	16,248	16,283	16,319	16,499
	Total per WRA	3.15	3.34	3.50	3.64	3.76	4.27	4.13

B 10

TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015
1. Family Planning

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2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	85%	87%	88%	90%	91%	95%	96%	98%	99%	101%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	39%	45%	52%	58%	64%	90%	96%	102%	108%	114%	100%
Postpartum Care											
Postpartum Care Coverage Rate	77%	79%	81%	84%	86%	90%	92%	95%	97%	99%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Delivery by Forceps/Vacuum Extraction	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
Delivery by C-section	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Management of Hemorrhage	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%
Management of Sepsis	3.8%	3.9%	4.0%	4.2%	4.3%	4.4%	4.5%	4.6%	4.8%	4.9%	5.0%
Management of Hypertensive Disorders	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	26%	33%	41%	48%	56%	80%	87%	95%	102%	110%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	42.6%	48%	54%	60%	66%	71%	77%	83%	89%	94%	100%

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TABLE 2 TOTAL NUMBER OF CASES

		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
Family Planning		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	420	456	492	528	564	599	772	2,461	2,640
2	Injectables	3,214	3,492	3,768	4,042	4,314	4,585	5,911	18,830	20,200
3	Condom - Male	15	16	17	19	20	21	27	86	93
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	8	9	9	10	10	11	13	46	48
6	Implant	0	0	0	0	0	0	0	0	0
7	Sterilization - Female	3	3	3	3	3	4	4	16	16
8	Sterilization - Male	3	3	3	3	3	4	4	16	16
9	Other Method	15	16	17	19	20	21	27	86	93
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		3,678	3,995	4,310	4,623	4,934	5,243	6,759	21,540	23,106
ANC and Delivery Care										
11	Antenatal Care	1,421	1,396	1,348	1,300	1,250	1,230	869	6,715	6,523
12	Malaria Prevention within ANC	1,670	1,612	1,531	1,451	1,373	1,294	869	7,636	7,261
13	Malaria Treatment within ANC	15	15	14	13	13	12	8	70	67
14	Delivery Care	627	698	751	796	832	1,109	827	3,703	4,186
15	Postpartum Care	1,217	1,211	1,184	1,155	1,123	1,109	827	5,891	5,783
TOTAL		4,950	4,931	4,828	4,716	4,590	4,755	3,400	24,015	23,820
Obstetric Complications										
16	Prolonged Labor	17	21	24	27	30	40	34	119	143
17	Delivery by Forceps/Vacuum Extraction	8	11	12	14	15	20	17	60	71
18	Obstructed Labor Req. C-Section	14	17	20	23	25	34	28	99	119
19	Maternal Hemorrhage	30	37	43	48	52	71	60	210	251
20	Puerpal Sepsis	16	20	24	28	31	43	41	119	146
21	Hypertensive Disorders of Pregnancy	7	9	11	12	13	18	15	52	63
22	Postabortion Complications	243	313	384	454	525	757	957	1,920	2,434
TOTAL		336	429	518	606	691	984	1,152	2,579	3,227
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	417	403	383	363	343	324	217	1,909	1,815
25	Mastitis	239	242	230	218	206	194	130	1,133	1,089
TOTAL		656	645	612	581	549	518	347	3,043	2,904
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	627	698	751	796	832	1,109	827	3,703	4,186
27	Neonatal Complications	63	67	70	71	71	90	41	342	369
28	PMTCT	1	1	1	1	1	1	1	4	4
TOTAL		690	765	822	868	904	1,201	869	4,049	4,560
Sexually Transmitted Infections										
29	Chlamydia	28	42	59	78	99	123	280	306	401
30	Gonorrhea	217	228	235	238	236	230	132	1,156	1,169
31	Syphilis	345	354	353	344	325	297	13	1,720	1,672
32	Trichomoniasis	576	613	641	658	665	662	495	3,153	3,239
33	Pelvic Inflammatory Disease	116	123	129	132	133	133	99	633	650
TOTAL		1,282	1,361	1,417	1,449	1,459	1,445	1,020	6,968	7,131
OVERALL TOTAL		11,592	12,125	12,506	12,842	13,128	14,145	13,547	62,193	64,747

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES														ACEH JAYA	
		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population	
Family Planning															
1	Oral Contraceptives	\$5.09	\$2,138	\$2,322	\$2,505	\$2,688	\$2,869	\$3,049	\$3,930	\$12,522		\$13,433		\$4,047	
2	Injectables	\$3.85	\$12,379	\$13,447	\$14,509	\$15,564	\$16,613	\$17,655	\$22,761	\$72,512		\$77,788		\$23,438	
3	Condom - Male	\$2.85	\$42	\$46	\$49	\$53	\$56	\$60	\$77	\$246		\$264		\$79	
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	
5	IUD	\$1.24	\$10	\$11	\$11	\$12	\$13	\$13	\$16	\$56		\$60		\$14	
6	Implant	\$25.89	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	
7	Sterilization - Female	\$4.73	\$14	\$14	\$15	\$16	\$16	\$17	\$20	\$75		\$78		\$14	
8	Sterilization - Male	\$0.88	\$3	\$3	\$3	\$3	\$3	\$3	\$4	\$14		\$15		\$3	
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	
TOTAL			\$14,585	\$15,843	\$17,093	\$18,335	\$19,570	\$20,797	\$26,809	\$85,425	35.5%	\$91,637	35.7%	\$27,596	
ANC and Delivery Care															
11	Antenatal Care	\$4.86	\$6,911	\$6,787	\$6,556	\$6,322	\$6,079	\$5,980	\$4,224	\$32,654		\$31,724		\$8,121	
12	Malaria Prevention within ANC	\$5.64	\$9,410	\$9,083	\$8,625	\$8,179	\$7,736	\$7,294	\$4,895	\$43,033		\$40,917		\$9,410	
13	Malaria Treatment within ANC	\$11.23	\$173	\$167	\$158	\$150	\$142	\$134	\$90	\$789		\$750		\$173	
14	Delivery Care	\$5.24	\$3,282	\$3,655	\$3,933	\$4,169	\$4,357	\$5,811	\$4,333	\$19,396		\$21,925		\$8,329	
15	Postpartum Care	\$0.23	\$277	\$276	\$270	\$263	\$256	\$253	\$188	\$1,342		\$1,317		\$362	
TOTAL			\$20,052	\$19,967	\$19,542	\$19,083	\$18,569	\$19,472	\$13,731	\$97,213	40.4%	\$96,633	37.7%	\$26,395	
Obstetric Complications															
16	Prolonged Labor	\$1.61	\$27	\$34	\$39	\$44	\$48	\$65	\$54	\$192		\$230		\$105	
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$37	\$46	\$54	\$60	\$65	\$89	\$75	\$262		\$314		\$143	
18	Obstructed Labor Req. C-Section	\$33.24	\$467	\$579	\$672	\$753	\$821	\$1,114	\$939	\$3,293		\$3,940		\$1,797	
19	Maternal Hemorrhage	\$41.24	\$1,228	\$517	\$618	\$713	\$800	\$1,116	\$2,457	\$8,653		\$10,354		\$4,722	
20	Puerpal Sepsis	\$25.71	\$404	\$517	\$618	\$713	\$800	\$1,116	\$1,064	\$3,051		\$3,763		\$1,554	
21	Hypertensive Disorders of Pregnancy	\$11.21	\$83	\$103	\$120	\$134	\$147	\$199	\$167	\$588		\$704		\$321	
22	Postabortion Complications	\$12.03	\$2,928	\$3,770	\$4,615	\$5,464	\$6,317	\$9,109	\$11,511	\$23,093		\$29,274		\$11,261	
TOTAL			\$5,175	\$6,571	\$7,884	\$9,146	\$10,357	\$14,620	\$16,262	\$39,133	16.2%	\$48,578	18.9%	\$19,903	
Other Maternal Conditions															
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	
24	Urinary Tract Infection	\$0.30	\$124	\$119	\$113	\$108	\$102	\$96	\$64	\$566		\$538		\$124	
25	Mastitis	\$1.07	\$256	\$259	\$246	\$233	\$221	\$208	\$140	\$1,215		\$1,167		\$256	
TOTAL			\$379	\$379	\$359	\$341	\$322	\$304	\$204	\$1,781	0.7%	\$1,705	0.7%	\$379	
Newborn Interventions															
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$16	\$17	\$19	\$20	\$21	\$28	\$21	\$92		\$104		\$40	
27	Neonatal Complications	\$26.05	\$1,632	\$1,744	\$1,819	\$1,856	\$1,856	\$2,349	\$1,078	\$8,907		\$9,624		\$4,143	
28	PMTCT	\$54.93	\$34	\$38	\$41	\$43	\$45	\$60	\$45	\$201		\$226		\$87	
TOTAL			\$1,682	\$1,799	\$1,878	\$1,919	\$1,922	\$2,437	\$1,144	\$9,200	3.8%	\$9,954	3.9%	\$4,270	
Sexually Transmitted Infections															
29	Chlamydia	\$0.97	\$28	\$41	\$57	\$76	\$96	\$120	\$273	\$298		\$390		\$65	
30	Gonorrhea	\$0.56	\$121	\$128	\$132	\$133	\$132	\$129	\$74	\$645		\$653		\$285	
31	Syphilis	\$2.77	\$957	\$981	\$980	\$954	\$901	\$823	\$37	\$4,772		\$4,639		\$2,248	
32	Trichomoniasis	\$0.63	\$361	\$384	\$402	\$412	\$417	\$415	\$310	\$1,977		\$2,031		\$849	
33	Pelvic Inflammatory Disease	\$0.64	\$74	\$79	\$82	\$85	\$86	\$85	\$83	\$406		\$417		\$174	
TOTAL			\$1,541	\$1,613	\$1,653	\$1,659	\$1,632	\$989	\$757	\$8,098	3.4%	\$8,129	3.2%	\$3,621	
OVERALL TOTAL			\$43,414	\$46,172	\$48,408	\$50,483	\$52,372	\$62,788	\$58,906	\$240,850	100%	\$256,636	100%	\$82,164	
TOTAL PER CAPITA			\$0.74	\$0.79	\$0.83	\$0.86	\$0.89	\$1.00	\$0.99	\$4.11		\$0.82		\$1.41	
Number of WRA			16,140	16,176	16,212	16,248	16,283	16,319	16,499	81,059		81,238		\$16,140.00	
Total Cost per WRA			\$2.69	\$2.85	\$2.99	\$3.11	\$3.22	\$3.63	\$3.57	\$2.97		\$3.16		\$5.09	

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Result of Reproductive Health Costing

ACEH BESAR



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of ACEH BESAR – NAD

1. Cost for drugs and supplies (in USD)		Year						ACEH BESAR
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	80,730	86,855	93,101	99,468	105,952	112,550	147,160
2	ANC and delivery care	110,004	113,245	113,832	114,548	114,850	114,738	94,350
3	Obstetric complication	26,592	37,845	48,721	59,586	70,351	81,006	98,691
4	Other maternal condition	2,081	2,108	2,022	1,945	1,868	1,791	1,402
5	Newborn intervention	9,225	10,826	12,110	13,079	13,734	14,074	7,858
6	Sexually Transmitted Diseases	7,573	8,063	8,399	8,569	8,565	8,376	4,343
	TOTAL	236,205	258,941	278,185	297,196	315,320	332,535	353,805
	TOTAL PER CAPITA	0.84	0.91	0.97	1.03	1.09	1.14	1.17
	Number of WRA	79,238	80,781	82,323	83,866	85,409	86,952	94,665
	Total per WRA	2.98	3.21	3.38	3.54	3.69	3.82	3.74

2. Cost for drugs, supplies and personnel (in USD)		Year						ACEH BESAR
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	87,177	93,790	100,535	107,409	114,410	121,534	158,904
2	ANC and delivery care	131,011	135,940	137,622	139,384	140,576	141,195	116,817
3	Obstetric complication	31,242	44,438	57,166	69,865	82,429	94,847	115,157
4	Other maternal condition	3,628	3,690	3,539	3,405	3,271	3,136	2,454
5	Newborn intervention	12,731	14,936	16,702	18,032	18,927	19,385	10,761
6	Sexually Transmitted Diseases	9,488	10,131	10,587	10,844	10,891	10,717	6,121
	TOTAL	275,277	302,925	326,151	348,941	370,504	390,815	410,214
	TOTAL PER CAPITA	0.98	1.07	1.14	1.21	1.28	1.34	1.36
	Number of WRA	79,238	80,781	82,323	83,866	85,409	86,952	94,665
	Total per WRA	3.47	3.75	3.96	4.16	4.34	4.49	4.33

TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015
1. Family Planning

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	43%	46%	49%	51%	54%	57%	59%	62%	65%	67%	70%
Remaining Unmet Need	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0%
Proportion of Demand Satisfied	81%	84%	86%	88%	90%	92%	94%	95%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	39.8%	39.8%	39.8%	39.8%	39.8%	39.8%	39.8%	39.8%	39.8%	39.8%	39.8%
Injectables	52.5%	52.5%	52.5%	52.5%	52.5%	52.5%	52.5%	52.5%	52.5%	52.5%	52.5%
Condom - Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b) Long-term Methods											
IUD	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%
Implant	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Sterilization - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sterilization - Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
c) Other											
Other Method	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	85%	87%	89%	91%	93%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	39%	50%	60%	70%	80%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	77%	79%	82%	85%	87%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Delivery by Forceps/Vacuum Extraction	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Delivery by C-section	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Management of Hemorrhage	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%
Management of Sepsis	3.8%	3.9%	4.0%	4.2%	4.3%	4.4%	4.5%	4.6%	4.8%	4.9%	5.0%
Management of Hypertensive Disorders	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	26%	37%	48%	58%	69%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	42.6%	48%	54%	60%	66%	71%	77%	83%	89%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES
ACEH BESAR

		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
Family Planning		<i>For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)</i>								
1	Oral Contraceptives	7,634	8,217	8,811	9,417	10,035	10,663	13,958	44,114	47,143
2	Injectables	10,069	10,838	11,622	12,421	13,236	14,064	18,411	58,186	62,181
3	Condom - Male	0	0	0	0	0	0	0	0	0
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	570	606	643	681	719	757	960	3,219	3,406
6	Implant	93	99	105	111	117	123	156	524	554
7	Sterilization - Female	0	0	0	0	0	0	0	0	0
8	Sterilization - Male	0	0	0	0	0	0	0	0	0
9	Other Method	0	0	0	0	0	0	0	0	0
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL	ANC and Delivery Care	18,366	19,760	21,181	22,630	24,106	25,608	33,485	106,043	113,285
11	Antenatal Care	7,802	7,822	7,671	7,543	7,401	7,246	5,969	38,238	37,682
12	Malaria Prevention within ANC	9,157	8,974	8,607	8,282	7,955	7,627	5,969	42,974	41,445
13	Malaria Treatment within ANC	84	83	79	76	73	70	55	395	381
14	Delivery Care	3,436	4,232	4,889	5,502	6,052	6,538	5,685	24,111	27,213
15	Postpartum Care	6,675	6,772	6,715	6,674	6,615	6,538	5,685	33,450	33,313
TOTAL		27,153	27,882	27,961	28,077	28,096	28,018	23,362	139,169	140,034
Obstetric Complications										
16	Prolonged Labor	92	128	159	188	214	237	232	781	926
17	Delivery by Forceps/Vacuum Extraction	46	64	79	94	107	119	116	390	463
18	Obstructed Labor Req. C-Section	77	107	132	157	178	198	193	651	771
19	Maternal Hemorrhage	163	226	281	331	377	418	409	1,378	1,634
20	Puerpal Sepsis	86	123	157	191	224	256	284	782	952
21	Hypertensive Disorders of Pregnancy	41	56	70	83	94	105	102	344	408
22	Postabortion Complications	1,190	1,720	2,270	2,839	3,427	4,035	5,491	11,446	14,291
TOTAL		1,694	2,425	3,149	3,883	4,622	5,366	6,828	15,773	19,445
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	2,289	2,243	2,152	2,070	1,989	1,907	1,492	10,744	10,361
25	Mastitis	1,308	1,346	1,291	1,242	1,193	1,144	895	6,381	6,217
TOTAL		3,597	3,590	3,443	3,313	3,182	3,051	2,388	17,124	16,578
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	3,436	4,232	4,889	5,502	6,052	6,538	5,685	24,111	27,213
27	Neonatal Complications	344	403	450	485	509	520	284	2,190	2,367
28	PMTCT	3	4	5	5	6	6	6	24	27
TOTAL		3,783	4,639	5,344	5,993	6,567	7,064	5,975	26,325	29,607
Sexually Transmitted Infections										
29	Chlamydia	139	212	298	401	520	655	1,609	1,570	2,085
30	Gonorrhea	1,067	1,142	1,197	1,230	1,241	1,228	757	5,876	6,037
31	Syphilis	1,695	1,767	1,795	1,775	1,704	1,581	76	8,736	8,623
32	Trichomoniasis	2,832	3,066	3,255	3,398	3,491	3,531	2,840	16,042	16,740
33	Pelvic Inflammatory Disease	569	616	654	682	700	708	568	3,220	3,360
TOTAL		6,301	6,802	7,199	7,486	7,656	7,702	5,850	35,445	36,846
OVERALL TOTAL		60,895	65,097	68,277	71,382	74,229	76,810	77,887	339,880	355,795

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

ACEH BESAR

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning														
1	Oral Contraceptives	\$5.09	\$38,847	\$41,813	\$44,839	\$47,923	\$51,064	\$54,261	\$71,030	\$224,486		\$239,900		\$63,483
2	Injectables	\$3.85	\$38,775	\$41,736	\$44,756	\$47,835	\$50,970	\$54,161	\$70,899	\$224,072		\$239,458		\$63,366
3	Condom - Male	\$2.85	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$706	\$751	\$796	\$842	\$889	\$937	\$1,188	\$3,984		\$4,216		\$938
6	Implant	\$25.89	\$2,403	\$2,555	\$2,710	\$2,868	\$3,028	\$3,191	\$4,043	\$13,565		\$14,353		\$3,193
7	Sterilization - Female	\$4.73	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
8	Sterilization - Male	\$0.88	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$80,730	\$86,855	\$93,101	\$99,468	\$105,952	\$112,550	\$147,160	\$466,107	33.6%	\$497,927	33.6%	\$130,580
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$37,940	\$38,038	\$37,304	\$36,683	\$35,994	\$35,238	\$29,028	\$185,959		\$183,257		\$45,821
12	Malaria Prevention within ANC	\$5.64	\$51,602	\$50,571	\$48,505	\$46,671	\$44,830	\$42,982	\$33,637	\$242,179		\$233,560		\$53,097
13	Malaria Prevention within ANC	\$11.23	\$946	\$927	\$889	\$856	\$822	\$788	\$617	\$4,440		\$4,282		\$973
14	Delivery Care	\$5.24	\$17,996	\$22,166	\$25,605	\$28,818	\$31,697	\$34,241	\$29,774	\$126,282		\$142,527		\$46,998
15	Postpartum Care	\$0.23	\$1,520	\$1,542	\$1,530	\$1,520	\$1,507	\$1,489	\$1,295	\$7,619		\$7,587		\$2,044
TOTAL			\$110,004	\$113,245	\$113,832	\$114,548	\$114,850	\$114,738	\$94,350	\$566,479	40.9%	\$571,213	38.5%	\$148,933
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$148	\$206	\$255	\$302	\$343	\$381	\$373	\$1,254		\$1,487		\$588
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$202	\$281	\$349	\$413	\$470	\$521	\$509	\$1,715		\$2,034		\$804
18	Obstructed Labor, Req. C-section	\$33.24	\$2,552	\$3,546	\$4,404	\$5,202	\$5,923	\$6,567	\$6,424	\$21,628		\$25,642		\$10,141
19	Maternal Hemorrhage	\$41.24	\$6,707	\$9,319	\$11,572	\$13,669	\$15,564	\$17,256	\$16,881	\$56,831		\$67,380		\$26,646
20	Puerpal Sepsis	\$25.71	\$2,207	\$3,163	\$4,048	\$4,924	\$5,768	\$6,575	\$7,309	\$20,111		\$24,478		\$9,045
21	Hypertensive Disorders of Pregnancy	\$11.21	\$456	\$633	\$787	\$929	\$1,058	\$1,173	\$1,148	\$3,863		\$4,580		\$1,811
22	Postabortion Complications	\$12.03	\$14,319	\$20,696	\$27,306	\$34,149	\$41,225	\$48,533	\$66,048	\$137,693		\$171,908		\$56,361
TOTAL			\$26,592	\$37,845	\$48,721	\$59,586	\$70,351	\$81,006	\$98,691	\$243,095	17.5%	\$297,509	20.1%	\$105,396
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$678	\$665	\$638	\$614	\$589	\$565	\$442	\$3,184		\$3,071		\$698
25	Mastitis	\$1.07	\$1,402	\$1,443	\$1,384	\$1,332	\$1,279	\$1,226	\$960	\$6,840		\$6,664		\$1,515
TOTAL			\$2,081	\$2,108	\$2,022	\$1,945	\$1,868	\$1,791	\$1,402	\$10,024	0.7%	\$9,735	0.7%	\$2,213
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$85	\$105	\$122	\$137	\$150	\$162	\$141	\$599		\$676		\$223
27	Neonatal Complications	\$26.05	\$8,951	\$10,492	\$11,722	\$12,643	\$13,254	\$13,555	\$7,404	\$57,062		\$61,666		\$21,633
28	PMTCT	\$54.93	\$189	\$229	\$266	\$299	\$329	\$356	\$312	\$1,312		\$1,479		\$481
TOTAL			\$9,225	\$10,826	\$12,110	\$13,079	\$13,734	\$14,074	\$7,858	\$58,973	4.3%	\$63,822	4.3%	\$22,337
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$136	\$206	\$290	\$390	\$506	\$637	\$1,566	\$1,528		\$2,029		\$426
30	Gonorrhea	\$0.56	\$596	\$638	\$668	\$687	\$693	\$686	\$423	\$3,282		\$3,371		\$1,319
31	Syphilis	\$2.77	\$4,702	\$4,904	\$4,981	\$4,925	\$4,729	\$4,386	\$210	\$24,240		\$23,924		\$10,144
32	Trichomoniasis	\$0.63	\$1,775	\$1,922	\$2,041	\$2,130	\$2,188	\$2,213	\$1,780	\$10,056		\$10,494		\$3,976
33	Pelvic Inflammatory Disease	\$0.64	\$364	\$394	\$419	\$437	\$449	\$454	\$364	\$2,063		\$2,153		\$816
TOTAL			\$7,573	\$8,063	\$8,399	\$8,569	\$8,565	\$8,376	\$4,343	\$41,168	3.0%	\$41,972	2.8%	\$16,681
OVERALL TOTAL			\$236,205	\$258,941	\$278,185	\$297,196	\$315,320	\$332,535	\$353,805	\$1,385,846	100%	\$1,482,177	100%	\$426,542
TOTAL PER CAPITA			\$0.84	\$0.91	\$0.97	\$1.03	\$1.09	\$1.14	\$1.17	\$0.95		\$0.97		\$1.51
Number of WRA			79,238	80,781	82,323	83,866	85,409	86,952	94,665	411,617		419,331		\$80,780.74
Cost per WRA			\$2.98	\$3.21	\$3.38	\$3.54	\$3.69	\$3.82	\$3.74	\$3.37		\$3.53		\$5.28

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Result of Reproductive Health Costing

ACEH BARAT



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of ACEH BARAT - NAD

		Year							ACEH BARAT
		2005	2006	2007	2008	2009	2010	2015	
1	Family Planning	33,810	36,828	39,827	42,805	45,763	48,699	63,068	
2	ANC and delivery care	56,486	57,191	56,218	55,423	54,496	57,807	46,331	
3	Obstetric complication	14,014	17,937	21,551	25,087	28,500	40,401	46,364	
4	Other maternal condition	1,069	1,084	1,034	990	946	903	688	
5	Newborn intervention	4,739	5,097	5,355	5,515	5,575	7,149	3,859	
6	Sexually Transmitted Diseases	4,072	4,262	4,366	4,381	4,309	4,148	1,995	
	TOTAL	114,190	122,401	128,351	134,201	139,589	159,108	162,305	
	TOTAL PER CAPITA	0.76	0.82	0.85	0.89	0.93	1.05	1.06	
	Number of WRA	42,660	42,742	42,824	42,905	42,987	43,069	43,478	
	Total per WRA	2.68	2.86	3.00	3.13	3.25	3.69	3.73	

		Year							ACEH BARAT
		2005	2006	2007	2008	2009	2010	2015	
1	Family Planning	36,801	40,086	43,348	46,589	49,807	53,003	68,638	
2	ANC and delivery care	67,270	68,455	67,608	66,947	66,103	71,137	57,364	
3	Obstetric complication	16,457	21,057	25,282	29,413	33,395	47,312	54,129	
4	Other maternal condition	1,864	1,898	1,810	1,733	1,656	1,580	1,205	
5	Newborn intervention	6,540	7,033	7,387	7,604	7,684	9,848	5,284	
6	Sexually Transmitted Diseases	5,102	5,355	5,503	5,544	5,479	5,307	2,811	
	TOTAL	134,034	143,883	150,939	157,831	164,125	188,187	189,431	
	TOTAL PER CAPITA	0.90	0.96	1.01	1.05	1.09	1.25	1.24	
	Number of WRA	42,660	42,742	42,824	42,905	42,987	43,069	43,478	
	Total per WRA	3.14	3.37	3.52	3.68	3.82	4.37	4.36	

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1. Family Planning

1. Family Planning

ACEH BARAT

[illegible]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	85%	87%	88%	90%	91%	95%	96%	98%	99%	101%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	39%	45%	52%	58%	64%	90%	96%	102%	108%	114%	100%
Postpartum Care											
Postpartum Care Coverage Rate	77%	79%	81%	84%	86%	90%	92%	95%	97%	99%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Delivery by Forceps/Vacuum Extraction	2.1%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Delivery by C-section	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Management of Hemorrhage	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%	7.2%
Management of Sepsis	3.8%	3.9%	4.0%	4.2%	4.3%	4.5%	4.6%	4.6%	4.8%	4.9%	5.0%
Management of Hypertensive Disorders	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	26%	33%	41%	48%	56%	80%	87%	95%	102%	110%	100%

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	42.6%	48%	54%	60%	66%	71%	77%	83%	89%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES

										ACEH BARAT	
										2005-2009	2006-2010
Family Planning											
For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)											
	2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010		
1 Oral Contraceptives	1,613	1,757	1,900	2,043	2,184	2,324	3,010	9,497	10,208		
2 Injectables	6,552	7,138	7,720	8,297	8,871	9,440	12,227	38,578	41,466		
3 Condom - Male	99	108	117	126	134	143	185	584	627		
4 Condom - Female	0	0	0	0	0	0	0	0	0		
5 IUD	55	59	62	66	69	73	90	310	328		
6 Implant	0	0	0	0	0	0	0	0	0		
Sterilization - Female	0	0	0	0	0	0	0	0	0		
8 Sterilization - Male	20	21	22	23	23	24	29	108	113		
9 Other Method	0	0	0	0	0	0	0	0	0		
10 Emergency Contraceptives	0	0	0	0	0	0	0	0	0		
TOTAL	8,340	9,082	9,820	10,553	11,281	12,004	15,541	49,077	52,742		
ANC and Delivery Care											
11 Antenatal Care	4,003	3,997	3,878	3,776	3,668	3,651	2,931	19,322	18,970		
12 Malaria Prevention within ANC	4,704	4,616	4,403	4,215	4,028	3,843	2,931	21,967	21,106		
13 Malaria Treatment within ANC	43	42	41	39	37	35	27	202	194		
14 Delivery Care	1,765	1,999	2,160	2,312	2,442	3,294	2,791	10,677	12,206		
15 Postpartum Care	3,429	3,468	3,406	3,355	3,297	3,294	2,791	16,955	16,820		
TOTAL	13,944	14,123	13,888	13,696	13,472	14,116	11,472	69,124	69,296		
Obstetric Complications											
16 Prolonged Labor	48	60	70	79	87	120	114	344	416		
17 Delivery by Forceps/Vacuum Extraction	24	30	35	40	44	57	57	172	208		
18 Obstructed Labor Req. C-Section	39	50	58	66	72	100	95	285	346		
19 Maternal Hemorrhage	84	105	123	139	153	211	201	604	732		
20 Puerpal Sepsis	44	57	69	80	91	129	140	342	427		
21 Hypertensive Disorders of Pregnancy	21	26	31	35	38	53	50	151	183		
22 Postabortion Complications	641	826	1,011	1,198	1,385	1,998	2,522	5,060	6,418		
TOTAL	900	1,155	1,397	1,636	1,871	2,670	3,178	6,959	8,729		
Other Maternal Conditions											
23 Obstetric Fistula	0	0	0	0	0	0	0	0	0		
24 Urinary Tract Infection	1,176	1,154	1,101	1,054	1,007	961	733	5,492	5,276		
25 Mastitis	672	692	660	632	604	576	440	3,261	3,166		
TOTAL	1,848	1,847	1,761	1,686	1,611	1,537	1,172	8,753	8,442		
Newborn Interventions											
26 Prevention of Ophthalmia Neonatorum	1,765	1,999	2,160	2,312	2,442	3,294	2,791	10,677	12,206		
27 Neonatal Complications	177	190	199	205	207	264	140	976	1,064		
28 PMTCT	2	2	2	2	2	3	3	11	12		
TOTAL	1,943	2,190	2,362	2,519	2,651	3,561	2,934	11,664	13,282		
Sexually Transmitted Infections											
29 Chlamydia	75	112	155	205	261	324	739	808	1,058		
30 Gonorrhea	574	604	622	629	624	608	348	3,052	3,087		
31 Syphilis	911	934	933	908	857	783	35	4,544	4,415		
32 Trichomoniasis	1,523	1,621	1,692	1,737	1,756	1,748	1,304	8,329	8,554		
33 Pelvic Inflammatory Disease	306	325	340	349	352	351	261	1,672	1,717		
TOTAL	3,389	3,596	3,742	3,828	3,852	3,814	2,687	18,406	18,831		
OVERALL TOTAL	30,363	31,993	32,970	33,918	34,738	37,703	36,984	163,983	171,322		

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

ACEH BARAT

	Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning													
1 Oral Contraceptives	\$5.09	\$8,209	\$8,942	\$9,671	\$10,394	\$11,113	\$11,827	\$15,318	\$48,329		\$51,947		\$15,821
2 Injectables	\$3.85	\$25,233	\$27,488	\$29,727	\$31,952	\$34,161	\$36,355	\$47,087	\$148,562		\$159,683		\$48,632
3 Condom - Male	\$2.85	\$282	\$308	\$333	\$358	\$382	\$407	\$527	\$1,663		\$1,787		\$544
4 Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$96
5 IUD	\$1.24	\$68	\$73	\$77	\$81	\$86	\$90	\$111	\$384		\$406		\$96
6 Implant	\$25.89	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
7 Sterilization - Female	\$4.73	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
8 Sterilization - Male	\$0.88	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
9 Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10 Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL		\$33,810	\$36,828	\$39,827	\$42,805	\$45,763	\$48,699	\$63,068	\$199,033	31.2%	\$213,922	31.3%	\$65,112
ANC and Delivery Care													
11 Antenatal Care	\$4.86	\$19,467	\$19,440	\$18,860	\$18,361	\$17,839	\$17,754	\$14,254	\$93,968		\$92,255		\$22,875
12 Malaria Prevention within ANC	\$5.64	\$26,508	\$26,016	\$24,812	\$23,755	\$22,702	\$21,656	\$16,518	\$123,793		\$118,940		\$26,508
13 Malaria Treatment within ANC	\$11.23	\$486	\$477	\$455	\$436	\$416	\$397	\$303	\$2,270		\$2,181		\$486
14 Delivery Care	\$5.24	\$9,244	\$10,468	\$11,315	\$12,107	\$12,788	\$17,251	\$14,620	\$55,922		\$63,929		\$23,463
15 Postpartum Care	\$0.23	\$781	\$790	\$776	\$764	\$751	\$750	\$636	\$3,862		\$3,831		\$1,020
TOTAL		\$56,486	\$57,191	\$56,218	\$55,423	\$54,496	\$57,807	\$46,331	\$279,814	43.8%	\$281,136	41.1%	\$74,352
Obstetric Complications													
16 Prolonged Labor	\$1.61	\$76	\$96	\$112	\$127	\$140	\$192	\$183	\$552		\$668		\$295
17 Delivery by Forceps/Vacuum Extraction	\$4.39	\$104	\$132	\$154	\$174	\$192	\$263	\$250	\$755		\$914		\$403
18 Obstructed Labor Req. C-Section	\$33.24	\$1,311	\$1,655	\$1,930	\$2,184	\$2,408	\$3,309	\$3,155	\$9,487		\$11,485		\$5,062
19 Maternal Hemorrhage	\$41.24	\$3,445	\$4,349	\$5,070	\$5,738	\$6,327	\$8,694	\$8,289	\$24,930		\$30,178		\$13,303
20 Puerpal Sepsis	\$25.71	\$1,134	\$1,476	\$1,774	\$2,067	\$2,345	\$3,312	\$3,589	\$8,796		\$10,974		\$4,377
21 Hypertensive Disorders of Pregnancy	\$11.21	\$234	\$296	\$345	\$390	\$430	\$591	\$563	\$1,695		\$2,051		\$904
22 Postabortion Complications	\$12.03	\$7,709	\$9,933	\$12,166	\$14,408	\$16,658	\$24,040	\$30,335	\$60,874		\$77,205		\$29,764
TOTAL		\$14,014	\$17,937	\$21,551	\$25,087	\$28,500	\$40,401	\$46,364	\$107,089	16.8%	\$133,476	19.5%	\$54,109
Other Maternal Conditions													
23 Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24 Urinary Tract Infection	\$0.30	\$349	\$342	\$326	\$312	\$298	\$285	\$217	\$1,628		\$1,564		\$349
25 Mastitis	\$1.07	\$720	\$742	\$708	\$678	\$648	\$618	\$471	\$3,496		\$3,394		\$720
TOTAL		\$1,069	\$1,084	\$1,034	\$990	\$946	\$903	\$688	\$5,124	0.8%	\$4,957	0.7%	\$1,069
Newborn Interventions													
26 Prevention of Ophthalmia Neonatorum	\$0.02	\$44	\$50	\$54	\$57	\$61	\$82	\$69	\$265		\$303		\$111
27 Neonatal Complications	\$26.05	\$4,598	\$4,940	\$5,185	\$5,332	\$5,382	\$6,888	\$3,636	\$25,436		\$27,726		\$11,670
28 PMTCT	\$54.93	\$97	\$108	\$117	\$126	\$133	\$180	\$153	\$580		\$663		\$246
TOTAL		\$4,739	\$5,097	\$5,355	\$5,515	\$5,575	\$7,149	\$3,859	\$26,282	4.1%	\$28,692	4.2%	\$12,027
Sexually Transmitted Infections													
29 Chlamydia	\$0.97	\$73	\$109	\$151	\$199	\$254	\$316	\$719	\$787		\$1,029		\$171
30 Gonorrhea	\$0.56	\$320	\$337	\$347	\$351	\$349	\$339	\$194	\$1,705		\$1,724		\$753
31 Syphilis	\$2.77	\$2,528	\$2,592	\$2,589	\$2,518	\$2,379	\$2,172	\$97	\$12,606		\$12,250		\$5,942
32 Trichomoniasis	\$0.63	\$955	\$1,016	\$1,061	\$1,089	\$1,101	\$1,096	\$818	\$5,221		\$5,363		\$2,244
33 Pelvic Inflammatory Disease	\$0.64	\$196	\$208	\$218	\$223	\$226	\$225	\$167	\$1,071		\$1,100		\$461
TOTAL		\$4,072	\$4,262	\$4,366	\$4,381	\$4,309	\$4,148	\$1,995	\$21,390	3.3%	\$21,466	3.1%	\$9,570
OVERALL TOTAL		\$114,190	\$122,401	\$128,351	\$134,201	\$139,589	\$159,108	\$162,305	\$638,732	\$100%	\$683,649	\$100%	\$216,239
TOTAL PER CAPITA		\$0.76	\$0.82	\$0.85	\$0.89	\$0.93	\$1.05	\$1.06	\$1		\$0.91		\$1.45
Number of WRA		42,660	42,742	42,824	42,905	42,987	43,069	43,478	\$214,118		\$214,527		\$42,660.00
Total Cost per WRA		\$2.68	\$2.86	\$3.00	\$3.13	\$3.25	\$3.69	\$3.73	\$2.98		\$3.19		\$5.07

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Result of Reproductive Health Costing
PROVINCE OF
SOUTH SUMATRA



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
SOUTH SUMATRA - PROVINCE

1. Cost for drugs and supplies (in USD)

Component	Year						SOUTH SUMATRA
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	3,306,391	3,388,038	3,388,038	3,470,128	3,635,546	3,718,831	4,140,368
2 ANC and delivery care	1,896,350	1,804,416	1,804,416	1,821,103	1,841,125	1,855,924	1,716,938
3 Obstetric complication	784,916	919,042	919,042	1,068,985	1,375,226	1,533,480	1,962,964
4 Other maternal condition	29,592	28,754	28,754	28,673	28,310	28,208	24,801
5 Newborn intervention	310,004	303,077	303,077	294,882	274,271	261,869	170,682
6 Sexually Transmitted Diseases	193,036	201,259	201,259	206,105	205,016	198,754	103,735
TOTAL	6,520,289	6,644,586	6,644,586	6,889,875	7,359,494	7,597,067	8,119,488
TOTAL PER CAPITA	0.87	0.87	0.87	0.90	0.92	0.93	0.92
Number of WRA	2,144,900	2,178,970	2,178,970	2,247,110	2,281,180	2,315,250	2,485,600
Total per WRA	3.04	3.05	3.05	3.07	3.23	3.28	3.27

2. Cost for drugs, supplies and personnel (in USD)

Component	Year						SOUTH SUMATRA
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	3,563,159	3,651,182	3,651,182	3,828,638	3,918,024	4,007,816	4,462,284
2 ANC and delivery care	2,423,835	2,311,495	2,311,495	2,343,319	2,373,594	2,397,504	2,233,606
3 Obstetric complication	937,466	1,096,573	1,096,573	1,453,697	1,639,630	1,827,901	2,334,471
4 Other maternal condition	58,203	56,810	56,810	55,989	55,934	55,732	49,000
5 Newborn intervention	434,072	424,291	424,291	399,057	383,495	365,955	237,437
6 Sexually Transmitted Diseases	250,046	261,431	261,431	271,400	269,576	262,940	250,046
TOTAL	7,666,781	7,801,782	7,801,782	8,352,101	8,640,253	8,917,848	9,566,845
TOTAL PER CAPITA	1.02	1.02	1.02	1.06	1.08	1.09	1.08
Number of WRA	2,144,900	2,178,970	2,178,970	2,247,110	2,281,180	2,315,250	2,485,600
Total per WRA	3.57	3.58	3.58	3.72	3.79	3.85	3.85

TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015**1. Family Planning**

	PROVINCE SOUTH SUMATERA									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2015
Contraceptive Prevalence Rate (all methods)	61%	62%	63%	64%	65%	66%	67%	67%	68%	70%
Remaining Unmet Need	7%	6%	5%	5%	4%	3%	3%	2%	1%	0%
Proportion of Demand Satisfied	90%	91%	92%	93%	94%	95%	96%	97%	98%	100%
Method Mix										
a) Short-term Methods										
Oral Contraceptives (Pill)	20.8%	20.8%	20.8%	20.8%	20.8%	20.8%	20.8%	20.8%	20.8%	20.8%
Injectables	60.2%	60.2%	60.2%	60.2%	60.2%	60.2%	60.2%	60.2%	60.2%	60.2%
Condom - Male	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
b) Long-term Methods										
IUD	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%
Implant	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%
Sterilization - Female	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
Sterilization - Male	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
c) Other										
Other Method	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	94%	94%	94%	94%	95%	95%	96%	97%	97%	98%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	75%	78%	81%	84%	87%	90%	91%	93%	94%	95%	100%
Postpartum Care											
Postpartum Care Coverage Rate	72%	76%	79%	83%	86%	90%	91%	93%	94%	95%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%
Delivery by Forceps/Vacuum Extraction	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Delivery by C-section	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%
Management of Hemorrhage	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Management of Sepsis	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%
Management of Hypertensive Disorders	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	42%	50%	57%	65%	72%	80%	82%	86%	88%	90%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	46.9%	52%	57%	63%	68%	73%	79%	84%	89%	95%	100%

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TABLE 2 TOTAL NUMBER OF CASES		PROVINCE SOUTH SUMATERA						
Family Planning		2005	2006	2007	2008	2009	2010	2015
For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	172,849	177,164	181,503	185,865	190,249	194,653	216,943
2	Injectables	499,934	512,414	524,963	537,579	550,257	562,996	627,466
3	Condom - Male	4,155	4,259	4,363	4,468	4,573	4,679	5,215
4	Condom - Female	0	0	0	0	0	0	0
5	IUD	11,793	12,067	12,342	12,619	12,897	13,175	14,586
6	Implant	19,123	19,567	20,014	20,462	20,912	21,364	23,652
7	Sterilization - Female	1,224	1,250	1,276	1,303	1,329	1,356	1,489
8	Sterilization - Male	921	941	960	980	1,000	1,020	1,120
9	Other Method	1,579	1,618	1,658	1,698	1,738	1,778	1,982
10	Emergency Contraceptives	0	0	0	0	0	0	0
TOTAL		711,578	729,280	747,080	764,973	782,955	801,020	892,452
ANC and Delivery Care								
11	Antenatal Care	158,637	149,532	149,522	148,187	148,448	148,318	137,264
12	Malaria Prevention within ANC	169,303	159,145	158,695	156,844	156,690	156,125	137,264
13	Malaria Treatment within ANC	1,558	1,464	1,460	1,443	1,442	1,436	1,263
14	Delivery Care	121,576	118,707	122,784	125,715	129,948	133,821	130,728
15	Postpartum Care	116,626	114,984	120,000	123,880	129,032	133,821	130,728
TOTAL		567,700	543,833	552,461	556,069	565,559	573,522	537,247
Obstetric Complications								
16	Prolonged Labor	2,951	3,267	3,749	4,191	4,672	5,139	5,647
17	Delivery by Forceps/Vacuum Extraction	1,475	1,633	1,874	2,095	2,336	2,569	2,824
18	Obstructed Labor Req. C-Section	2,459	2,722	3,124	3,492	3,893	4,282	4,706
19	Maternal Hemorrhage	2,739	3,032	3,480	3,890	4,337	4,770	5,242
20	Puerpal Sepsis	1,667	1,845	2,117	2,367	2,639	2,902	3,190
21	Hypertensive Disorders of Pregnancy	922	1,021	1,171	1,310	1,460	1,606	1,765
22	Postabortion Complications	52,698	63,049	73,697	84,643	95,887	107,428	144,165
TOTAL		64,910	76,568	89,213	101,989	115,224	128,696	167,539
Other Maternal Conditions								
23	Obstetric Fistula	0	0	0	0	0	0	0
24	Urinary Tract Infection	42,326	39,786	39,674	39,211	39,172	39,031	34,316
25	Mastitis	24,186	23,872	23,804	23,527	23,503	23,419	20,590
TOTAL		66,512	63,658	63,478	62,738	62,676	62,450	54,906
Newborn Interventions								
26	Prevention of Ophthalmia Neonatorum	121,576	118,707	122,784	125,715	129,948	133,821	130,728
27	Neonatal Complications	12,158	11,878	11,541	11,149	10,701	10,197	6,536
28	PMTCT	122	124	126	128	130	131	131
TOTAL		133,855	130,708	134,452	136,992	140,779	144,150	137,395
Sexually Transmitted Infections								
29	Chlamydia	4,150	6,157	8,528	11,276	14,415	17,960	42,255
30	Gonorrhea	33,236	33,754	34,193	34,600	34,430	33,659	19,885
31	Syphilis	50,445	51,445	51,289	49,924	47,295	43,349	1,988
32	Trichomoniasis	84,310	89,239	93,013	95,572	96,858	96,813	74,568
33	Pelvic Inflammatory Disease	16,932	17,919	18,674	19,184	19,437	19,422	14,914
TOTAL		187,592	197,997	205,696	210,555	212,436	211,205	153,610
OVERALL TOTAL		1,732,147	1,742,044	1,792,380	1,833,315	1,879,628	1,921,043	1,943,150

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

PROVINCE SOUTH SUMATERA

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning														
1	Oral Contraceptives	\$5.09	\$879,588	\$901,545	\$923,624	\$945,820	\$968,127	\$990,539	\$1,103,969	\$4,618,704		\$4,729,656		\$1,002,787
2	Injectables	\$3.80	\$1,901,589	\$1,949,057	\$1,996,791	\$2,044,777	\$2,093,003	\$2,141,455	\$2,386,679	\$9,985,217		\$10,225,083		\$2,167,935
3	Condom - Male	\$2.85	\$11,835	\$12,131	\$12,428	\$12,726	\$13,027	\$13,328	\$14,854	\$62,147		\$63,640		\$13,493
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.17	\$13,783	\$14,104	\$14,426	\$14,749	\$15,073	\$15,399	\$17,048	\$72,135		\$73,751		\$14,926
6	Implant	\$25.85	\$494,325	\$505,819	\$517,363	\$528,955	\$540,592	\$552,272	\$611,407	\$2,587,054		\$2,645,001		\$535,316
7	Sterilization - Female	\$3.64	\$4,456	\$4,551	\$4,647	\$4,742	\$4,839	\$4,935	\$5,420	\$23,235		\$23,714		\$4,548
8	Sterilization - Male	\$0.88	\$815	\$832	\$850	\$867	\$885	\$902	\$991	\$4,249		\$4,337		\$832
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$3,306,391	\$3,388,038	\$3,470,128	\$3,552,638	\$3,635,546	\$3,718,831	\$4,140,368	\$17,352,741	50.3%	\$17,765,181	49.9%	\$3,739,837
ANC and Delivery Care														
11	Antenatal Care	\$3.75	\$594,753	\$560,618	\$560,579	\$555,572	\$556,551	\$556,066	\$514,623	\$2,828,073		\$2,789,386		\$634,742
12	Malaria Prevention within ANC	\$4.33	\$733,924	\$689,886	\$687,935	\$679,914	\$679,244	\$676,794	\$595,035	\$3,470,903		\$3,413,773		\$733,924
13	Malaria Treatment within ANC	\$9.85	\$15,343	\$14,422	\$14,381	\$14,214	\$14,200	\$14,148	\$12,439	\$72,559		\$71,365		\$15,343
14	Delivery Care	\$4.38	\$531,897	\$519,345	\$537,183	\$550,003	\$568,525	\$585,470	\$571,937	\$2,706,953		\$2,760,526		\$705,434
15	Postpartum Care	\$0.18	\$20,433	\$20,145	\$21,024	\$21,704	\$22,606	\$23,445	\$22,904	\$105,912		\$108,925		\$28,249
TOTAL			\$1,896,350	\$1,804,416	\$1,821,103	\$1,821,406	\$1,841,125	\$1,855,924	\$1,716,938	\$9,184,400	26.6%	\$9,143,975	25.7%	\$2,117,692
Obstetric Complications														
16	Prolonged Labor	\$1.24	\$3,646	\$4,036	\$4,632	\$5,178	\$5,772	\$6,349	\$6,978	\$23,264		\$25,967		\$8,606
17	Delivery by Forceps/Vacuum Extraction	\$3.38	\$4,986	\$5,520	\$6,335	\$7,082	\$7,895	\$8,683	\$9,543	\$31,817		\$35,514		\$11,770
18	Obstructed Labor Req. C-Section	\$30.41	\$74,783	\$82,788	\$95,011	\$106,215	\$118,411	\$130,239	\$143,132	\$477,208		\$532,664		\$176,541
19	Maternal Hemorrhage	\$34.49	\$94,477	\$104,591	\$120,033	\$134,188	\$149,595	\$164,538	\$180,827	\$602,884		\$672,945		\$223,034
20	Puerpal Sepsis	\$22.55	\$37,579	\$41,602	\$47,744	\$53,375	\$59,503	\$65,447	\$71,926	\$239,803		\$267,670		\$88,714
21	Hypertensive Disorders of Pregnancy	\$9.60	\$8,848	\$9,795	\$11,241	\$12,567	\$14,010	\$15,409	\$16,935	\$56,462		\$63,023		\$20,888
22	Postabortion Complications	\$10.64	\$560,597	\$670,710	\$783,989	\$900,432	\$1,020,041	\$1,142,814	\$1,533,624	\$3,935,769		\$4,517,986		\$1,323,411
TOTAL			\$784,916	\$919,042	\$1,068,985	\$1,219,037	\$1,375,226	\$1,533,480	\$1,962,964	\$5,367,205	15.5%	\$6,115,769	17.2%	\$1,852,964
Other Maternal Conditions														
23	Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.23	\$9,649	\$9,070	\$9,045	\$8,939	\$8,931	\$8,898	\$7,823	\$45,635		\$44,883		\$9,649
25	Mastitis	\$0.82	\$19,943	\$19,683	\$19,628	\$19,399	\$19,380	\$19,310	\$16,977	\$98,033		\$97,400		\$19,943
TOTAL			\$29,592	\$28,754	\$28,673	\$28,338	\$28,310	\$28,208	\$24,801	\$143,667	0.4%	\$142,283	0.4%	\$29,592
Newborn Interventions														
26	Prevention of Ophthalmia	\$0.02	\$2,325	\$2,270	\$2,348	\$2,404	\$2,485	\$2,559	\$2,500	\$11,830		\$12,064		\$3,083
Neonatorum														
27	Neonatal Complications	\$24.89	\$302,543	\$295,573	\$287,209	\$277,453	\$266,302	\$253,759	\$162,659	\$1,429,080		\$1,380,296		\$401,250
28	PMTCT	\$42.25	\$5,137	\$5,235	\$5,325	\$5,408	\$5,483	\$5,551	\$5,524	\$26,588		\$27,003		\$6,813
TOTAL			\$310,004	\$303,077	\$294,882	\$285,264	\$274,271	\$261,869	\$170,682	\$1,467,498	4.3%	\$1,419,363	4.0%	\$411,146
Sexually Transmitted Infections														
29	Chlamydia	\$0.86	\$3,561	\$5,283	\$7,318	\$9,676	\$12,370	\$15,411	\$36,259	\$38,208		\$50,058		\$7,601
30	Gonorrhea	\$0.54	\$17,120	\$17,919	\$18,435	\$18,654	\$18,563	\$18,147	\$10,721	\$90,690		\$91,717		\$36,542
31	Syphilis	\$2.24	\$113,190	\$115,434	\$115,084	\$112,020	\$106,122	\$97,268	\$4,462	\$561,850		\$545,928		\$241,602
32	Trichomoniasis	\$0.59	\$49,893	\$52,810	\$55,043	\$56,557	\$57,318	\$57,292	\$44,128	\$271,621		\$279,020		\$106,494
33	Pelvic Inflammatory Disease	\$0.55	\$9,272	\$9,813	\$10,226	\$10,505	\$10,644	\$10,636	\$8,167	\$50,460		\$51,823		\$19,791
TOTAL			\$193,036	\$201,259	\$206,105	\$207,412	\$205,016	\$198,754	\$103,735	\$1,012,828	2.9%	\$1,018,546	2.9%	\$412,031
OVERALL TOTAL			\$6,520,289	\$6,644,586	\$6,889,875	\$7,114,095	\$7,359,494	\$7,597,067	\$8,119,488	\$34,528,340	100.0%	\$35,605,117	100.0%	\$8,563,262
TOTAL PER CAPITA			\$0.87	\$0.87	\$0.89	\$0.90	\$0.92	\$0.93	\$0.92	\$0.89		\$0.90		\$1.14
WRA			2,144,900	2,178,970	2,213,040	2,247,110	2,281,180	2,315,250	2,485,600	11,065,200		11,235,550		2,144,900
Cost per WRA			\$3.04	\$3.05	\$3.11	\$3.17	\$3.23	\$3.28	\$3.27	\$3.12		\$3.17		\$3.99

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Result of Reproductive Health Costing

PALEMBANG



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
City of PALEMBANG - South Sumatra

1. Cost for drugs and supplies (in USD)

1. Cost for drugs and supplies (in USD)		Year						PALEMBANG MUNICIPAL	
		2005	2006	2007	2008	2009	2010	2015	
Component									
1	Family Planning	3,306,391	3,388,038	3,388,038	3,470,128	3,635,546	3,718,831		4,140,368
2	ANC and delivery care	1,896,350	1,804,416	1,804,416	1,821,103	1,841,125	1,855,924		1,716,938
3	Obstetric complication	784,916	919,042	919,042	1,068,985	1,375,226	1,533,480		1,962,964
4	Other maternal condition	29,592	28,754	28,754	28,673	28,310	28,208		24,801
5	Newborn intervention	310,004	303,077	303,077	294,882	274,271	261,869		170,682
6	Sexually Transmitted Diseases	193,036	201,259	201,259	206,105	205,016	198,754		103,735
	TOTAL	6,520,289	6,644,586	6,644,586	6,889,875	7,359,494	7,597,067		8,119,488
	TOTAL PER CAPITA	0.87	0.87	0.87	0.90	0.92	0.93		0.92
	Number of WRA	2,144,900	2,178,970	2,178,970	2,247,110	2,281,180	2,315,250		2,485,600
	Total per WRA	3.04	3.05	3.05	3.07	3.23	3.28		3.27

2. Cost for drugs, supplies and personnel (in USD)

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	3,563,159	3,651,182	3,651,182	3,828,638	3,918,024	4,007,816	4,462,284
2	ANC and delivery care	2,423,835	2,311,495	2,311,495	2,343,319	2,373,594	2,397,504	2,233,606
3	Obstetric complication	937,466	1,096,573	1,096,573	1,453,697	1,639,630	1,827,901	2,334,471
4	Other maternal condition	58,203	56,810	56,810	55,989	55,934	55,732	49,000
5	Newborn intervention	434,072	424,291	424,291	399,057	383,495	365,955	237,437
6	Sexually Transmitted Diseases	250,046	261,431	261,431	271,400	269,576	262,940	250,046
	TOTAL	7,666,781	7,801,782	7,801,782	8,352,101	8,640,253	8,917,848	9,566,845
	TOTAL PER CAPITA	1.02	1.02	1.02	1.06	1.08	1.09	1.08
	Number of WRA	2,144,900	2,178,970	2,178,970	2,247,110	2,281,180	2,315,250	2,485,600
	Total per WRA	3.57	3.58	3.58	3.72	3.79	3.85	3.85

TABLE 1 COVERAGE RATES, TARGETS FOR HEALTHY INDONESIA 2010 AND FULL COVERAGE AT 2015

PALEMBANG MUNICIPAL

1. Family Planning

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	54%	56%	57%	59%	60%	62%	64%	65%	67%	68%	70%
Remaining Unmet Need	7%	6%	5%	5%	4%	3%	3%	2%	1%	1%	0%
Proportion of Demand Satisfied	89%	90%	91%	93%	94%	95%	96%	97%	98%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	21.7%	21.7%	21.7%	21.7%	21.7%	21.7%	21.7%	21.7%	21.7%	21.7%	21.7%
Injectables	58.8%	58.8%	58.8%	58.8%	58.8%	58.8%	58.8%	58.8%	58.8%	58.8%	58.8%
Condom - Male	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%
b) Long-term Methods											
IUD	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%
Implant	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Sterilization - Female	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%
Sterilization - Male	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
c) Other											
Other Method	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	88%	89%	91%	92%	94%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	84%	85%	86%	88%	89%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	72%	75%	79%	83%	86%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%
Delivery by Forceps/Vacuum Extraction	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Delivery by C-section	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%
Management of Hemorrhage	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Management of Sepsis	2.4%	2.7%	3.0%	3.2%	3.5%	3.7%	4.0%	4.2%	4.5%	4.7%	5.0%
Management of Hypertensive Disorders	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	42.0%	49.6%	57.2%	64.8%	72.4%	80.0%	84.0%	88.0%	92.0%	96.0%	100.0%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	43.8%	49%	55%	61%	66%	72%	78%	83%	89%	94%	100%

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TABLE 2 TOTAL NUMBER OF CASES

PALEMBANG MUNICIPAL

		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
Family Planning		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	26,338	27,322	28,314	29,314	30,321	31,335	36,503	141,608	146,605
2	Injectables	71,367	74,034	76,722	79,431	82,160	84,908	98,912	383,712	397,253
3	Condom - Male	1,578	1,637	1,696	1,756	1,816	1,877	2,187	8,483	8,783
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	3,355	3,468	3,582	3,697	3,812	3,928	4,518	17,914	18,486
6	Implant	1,193	1,233	1,274	1,314	1,355	1,396	1,606	6,369	6,572
7	Sterilization - Female	304	314	323	332	341	350	398	1,614	1,660
8	Sterilization - Male	233	240	247	254	261	268	304	1,234	1,269
9	Other Method	0	0	0	0	0	0	0	0	0
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		104,369	108,247	112,157	116,097	120,066	124,062	144,428	560,935	580,629
ANC and Delivery Care										
11	Antenatal Care	21,875	20,308	20,056	19,775	19,464	19,123	17,595	101,477	98,726
12	Malaria Prevention within ANC	25,000	22,818	22,161	21,494	20,817	20,130	17,595	112,290	107,421
13	Malaria Treatment within ANC	230	210	204	198	192	185	162	1,033	988
14	Delivery Care	19,976	18,498	18,223	17,924	17,602	17,254	16,757	92,222	89,500
15	Postpartum Care	17,105	16,401	16,696	16,937	17,123	17,254	16,757	84,261	84,411
TOTAL		84,185	78,234	77,339	76,328	75,198	73,947	68,865	391,284	381,046
Obstetric Complications										
16	Prolonged Labor	431	465	521	573	620	663	724	2,611	2,842
17	Delivery by Forceps/Vacuum Extraction	216	233	261	286	310	331	362	1,305	1,421
18	Obstructed Labor Req. C-Section	360	388	434	477	517	552	603	2,176	2,368
19	Maternal Hemorrhage	401	432	484	532	576	615	672	2,424	2,638
20	Puerpal Sepsis	244	290	356	425	497	571	838	1,813	2,140
21	Hypertensive Disorders of Pregnancy	140	151	169	186	201	215	235	846	921
22	Postabortion Complications	9,044	10,817	12,629	14,483	16,377	18,311	24,219	63,350	72,617
TOTAL		10,835	12,775	14,855	16,962	19,097	21,257	27,652	74,524	84,947
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	6,250	5,704	5,540	5,374	5,204	5,032	4,399	28,073	26,855
25	Mastitis	3,571	3,423	3,324	3,224	3,123	3,019	2,639	16,665	16,113
TOTAL		9,821	9,127	8,864	8,598	8,327	8,052	7,038	44,738	42,968
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	19,976	18,498	18,223	17,924	17,602	17,254	16,757	92,222	89,500
27	Neonatal Complications	1,998	1,895	1,789	1,679	1,566	1,448	838	8,927	8,378
28	PMTCT	20	20	19	19	19	18	17	97	95
TOTAL		21,993	20,413	20,031	19,623	19,186	18,721	17,612	101,246	97,974
Sexually Transmitted Infections										
29	Chlamydia	672	1,006	1,404	1,867	2,398	2,997	7,099	7,347	9,672
30	Gonorrhea	5,139	5,433	5,631	5,730	5,726	5,616	3,340	27,659	28,136
31	Syphilis	8,164	8,409	8,446	8,268	7,866	7,233	334	41,153	40,222
32	Trichomoniasis	13,644	14,587	15,317	15,828	16,109	16,154	12,527	75,485	77,995
33	Pelvic Inflammatory Disease	2,740	2,929	3,075	3,177	3,233	3,241	2,505	15,154	15,655
TOTAL		30,358	32,364	33,874	34,870	35,332	35,240	25,805	166,798	171,680
OVERALL TOTAL		261,561	261,160	267,121	272,478	277,205	281,280	291,400	1,339,525	1,359,243

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES**PALEMBANG MUNICIPAL**

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population (14)
Family Planning		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Oral Contraceptives	\$5.09	\$134.027	\$139.034	\$144.082	\$149.170	\$154.295	\$159.456	\$185.756	\$720.608		\$746.038		\$174.061
2	Injectables	\$3.85	\$274.832	\$285.100	\$295.452	\$305.884	\$316.393	\$326.977	\$380.905	\$1,477.661		\$1,529.806		\$356.925
3	Condom - Male	\$2.85	\$4.494	\$4.662	\$4.832	\$5.002	\$5.174	\$5.347	\$6.229	\$24.164		\$25.017		\$5.837
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$4.153	\$4.293	\$4.433	\$4.575	\$4.717	\$4.861	\$5.592	\$22.171		\$22.879		\$4.843
6	Implant	\$25.89	\$30.890	\$31.930	\$32.977	\$34.030	\$35.090	\$36.156	\$41.594	\$164.917		\$170.183		\$36.024
7	Sterilization - Female	\$4.73	\$1.481	\$1.484	\$1.571	\$1.571	\$1.614	\$1.658	\$1.882	\$7.637		\$7.637		\$1.489
8	Sterilization - Male	\$0.88	\$206	\$212	\$218	\$225	\$231	\$237	\$269	\$1,092		\$1,123		\$213
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$450.043	\$466.715	\$483.521	\$500.456	\$517.515	\$534.693	\$622.226	\$2,418.250	43.8%	\$2,502.900	44.1%	\$579.392
ANC and Delivery Care										\$0		\$0		
11	Antenatal Care	\$4.86	\$106.381	\$98.761	\$97.535	\$96.169	\$94.658	\$93.001	\$85.567	\$493.505		\$480.125		\$121.578
12	Malaria Prevention within ANC	\$5.64	\$140.884	\$128.588	\$124.888	\$121.131	\$117.315	\$113.441	\$99.154	\$632.806		\$605.363		\$140.884
13	Malaria Treatment within ANC	\$11.23	\$2.583	\$2.357	\$2.290	\$2.221	\$2.151	\$2.080	\$1.818	\$11.602		\$11.099		\$2.583
14	Delivery Care	\$5.24	\$104.624	\$96.882	\$95.442	\$93.879	\$92.189	\$90.369	\$87.765	\$483.015		\$468.761		\$124.701
15	Postpartum Care	\$0.23	\$3.896	\$3.735	\$3.803	\$3.858	\$3.900	\$3.930	\$3.817	\$19.191		\$19.225		\$5.423
TOTAL			\$358.368	\$330.324	\$323.958	\$317.257	\$310.213	\$302.821	\$278.120	\$1,640.119	29.7%	\$1,584.573	27.9%	\$395.169
Obstetric Complications										\$0		\$0		
16	Prolonged Labor	\$1.61	\$693	\$747	\$837	\$920	\$996	\$1,064	\$1,163	\$4,194		\$4,565		\$1,652
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$948	\$1,022	\$1,145	\$1,258	\$1,362	\$1,455	\$1,590	\$5,735		\$6,243		\$2,259
18	Obstructed Labor Req. C-Section	\$33.24	\$11.951	\$12.887	\$14.438	\$15.868	\$17.173	\$18.352	\$20.051	\$72.316		\$78.717		\$28.489
19	Maternal Hemorrhage	\$41.24	\$16.518	\$17.812	\$19.956	\$21.932	\$23.736	\$25.365	\$27.713	\$99.954		\$108.800		\$39.377
20	Puerpal Sepsis	\$25.71	\$6.267	\$7.466	\$9.159	\$10.939	\$12.784	\$14.671	\$21.544	\$46.614		\$55.018		\$14.938
21	Hypertensive Disorders of Pregnancy	\$11.21	\$1.568	\$1.691	\$2.082	\$2.082	\$2.253	\$2.408	\$2.631	\$9.489		\$10.329		\$3.738
22	Postabortion Complications	\$12.03	\$108.794	\$130.116	\$151.924	\$174.220	\$197.002	\$220.271	\$291.334	\$762.056		\$873.533		\$259.343
TOTAL			\$146.740	\$171.741	\$199.353	\$227.218	\$255.306	\$283.586	\$366.026	\$1,000.358	18.1%	\$1,137.204	20.1%	\$349.796
Other Maternal Conditions										\$0		\$0		
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$1.852	\$1.691	\$1.642	\$1.593	\$1.542	\$1.491	\$1.304	\$8.320		\$7.959		\$1.852
25	Mastitis	\$1.07	\$3.828	\$3.669	\$3.563	\$3.456	\$3.347	\$3.237	\$2.829	\$17.863		\$17.272		\$3.828
TOTAL			\$5.681	\$5.359	\$5.205	\$5.049	\$4.890	\$4.728	\$4.133	\$26.183	0.5%	\$25.231	0.4%	\$5.681
Newborn Interventions										\$0		\$0		
26	revention of Ophthalmia Neonatorum	\$0.02	\$497	\$460	\$453	\$446	\$438	\$429	\$417	\$2,292		\$2,225		\$592
27	Neonatal Complications	\$26.05	\$52.038	\$49.373	\$46.610	\$43.749	\$40.790	\$37.733	\$21.826	\$232.561		\$218.256		\$62.024
28	PMTCT	\$54.93	\$1,097	\$1,080	\$1,062	\$1,043	\$1,023	\$1,003	\$920	\$5,307		\$5,212		\$1,308
TOTAL			\$53.632	\$50.913	\$48.126	\$45.238	\$42.251	\$39.164	\$23.163	\$240.160	4.4%	\$225.692	4.0%	\$63.924
Sexually Transmitted Infections										\$0		\$0		
29	Chlamydia	\$0.97	\$654	\$979	\$1,367	\$1,817	\$2,333	\$2,916	\$6,908	\$7,150		\$9,412		\$1,494
30	Gonorrhea	\$0.56	\$2,870	\$3,034	\$3,145	\$3,200	\$3,198	\$3,136	\$1,866	\$15,446		\$15,713		\$6,560
31	Syphilis	\$2.77	\$22.650	\$23.331	\$23.435	\$22.940	\$21.824	\$20.068	\$927	\$114.181		\$111.599		\$51.773
32	Trichomoniasis	\$0.63	\$8.553	\$9.144	\$9.602	\$9.922	\$10.099	\$10.126	\$7,853	\$47.321		\$48.894		\$19.550
33	Pelvic Inflammatory Disease	\$0.64	\$1,756	\$1,877	\$1,970	\$2,035	\$2,071	\$2,076	\$1,605	\$9,709		\$10,030		\$4,013
TOTAL			\$36.483	\$38.366	\$39.519	\$39.914	\$39,525	\$38.323	\$19,158	\$193.807	3.5%	\$195.647	3.4%	\$83.389
OVERALL TOTAL			\$1,050.946	\$1,063.418	\$1,099.682	\$1,135.133	\$1,169.699	\$1,203.316	\$1,312.826	\$5,518.878	100.0%	\$5,671.247	100.0%	\$1,477.350
TOTAL PER CAPITA			\$0.80	\$0.80	\$0.82	\$0.83	\$0.85	\$0.86	\$0.89	\$0.82		\$0.83		\$1.12
NUMBER OF WRA			371.709	376.294	380.879	385.465	390.050	394.635	1,904.397	1,904.397		1,927.323		\$371,709.00
TOTAL PER WRA			\$2.83	\$2.83	\$2.89	\$2.94	\$3.00	\$3.05	\$2.90	\$2.90		\$2.94		\$3.97

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Result of Reproductive Health Costing

OKI



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of OKI - South Sumatra

1. Cost for drugs and supplies (in USD) OKI

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	454,309	465,896	477,551	489,272	501,054	512,896	572,928
2	ANC and delivery care	300,323	284,374	284,111	283,585	282,785	281,710	282,451
3	Obstetric complication	97,845	118,271	140,417	163,075	186,229	209,861	280,554
4	Other maternal condition	4,887	4,710	4,635	4,559	4,480	4,399	4,197
5	Newborn intervention	43,277	41,952	40,505	38,916	37,185	35,311	23,524
6	Sexually Transmitted Diseases	26,256	27,857	28,915	29,403	29,293	28,560	14,599
	TOTAL	926,896	943,060	976,134	1,008,809	1,041,026	1,072,737	1,178,254
	TOTAL PER CAPITA	0.92	0.92	0.94	0.95	0.97	0.98	1.01
	Number of WRA	274,729	279,077	283,424	287,772	292,120	296,468	318,206
	Total per WRA	3.37	3.38	3.44	3.51	3.56	3.62	3.70

2. Cost for drugs, supplies and personnel (in USD)

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	483,971	496,322	508,746	521,240	533,800	546,423	610,416
2	ANC and delivery care	366,118	347,369	347,721	347,729	347,380	346,671	349,710
3	Obstetric complication	113,565	137,178	162,800	188,999	215,755	243,050	324,474
4	Other maternal condition	8,521	8,246	8,115	7,980	7,842	7,700	7,347
5	Newborn intervention	59,727	57,885	55,867	53,651	51,238	48,627	32,214
6	Sexually Transmitted Diseases	32,895	34,999	36,448	37,209	37,251	36,541	20,576
	TOTAL	1,064,797	1,081,998	1,119,696	1,156,809	1,193,267	1,229,012	1,344,738
	TOTAL PER CAPITA	1.05	1.05	1.07	1.09	1.11	1.13	1.15
	Number of WRA	274,729	279,077	283,424	287,772	292,120	296,468	318,206
	Total per WRA	3.88	3.88	3.95	4.02	4.08	4.15	4.23

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TABLE 1 COVERAGE RATES, TARGETS FOR HEALTHY INDONESIA 2010 AND FULL COVERAGE AT 2015**1. Family Planning****OKI**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	61%	62%	63%	64%	64%	65%	66%	67%	68%	69%	70%
Remaining Unmet Need	7%	6%	5%	5%	4%	3%	3%	2%	1%	1%	0%
Proportion of Demand Satisfied	90%	91%	92%	93%	94%	95%	96%	97%	98%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	31.9%	31.9%	31.9%	31.9%	31.9%	31.9%	31.9%	31.9%	31.9%	31.9%	31.9%
Injectables	40.3%	40.3%	40.3%	40.3%	40.3%	40.3%	40.3%	40.3%	40.3%	40.3%	40.3%
Condom - Male	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b) Long-term Methods											
IUD	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%
Implant	22.3%	22.3%	22.3%	22.3%	22.3%	22.3%	22.3%	22.3%	22.3%	22.3%	22.3%
Sterilization - Female	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Sterilization - Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
c) Other											
Other Method	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	85%	87%	89%	91%	93%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	79%	81%	83%	85%	88%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	72%	76%	79%	83%	86%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
Delivery by Forceps/Vacuum Extraction	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
Delivery by C-section	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Management of Hemorrhage	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Management of Sepsis	2.4%	2.7%	3.0%	3.2%	3.5%	3.7%	4.0%	4.2%	4.5%	4.7%	5.0%
Management of Hypertensive Disorders	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	39%	47%	56%	64%	72%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	42.6%	48%	54%	60%	66%	71%	77%	83%	89%	94%	100%

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TABLE 2 TOTAL NUMBER OF CASES

		2005	2006	2007	2008	2009	2010	2015	2005-2009	OKI	
Family Planning										2006-2010	
		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)									
1	Oral Contraceptives	33,639	34,513	35,392	36,277	37,167	38,061	42,594	176,988		
2	Injectables	42,497	43,601	44,712	45,830	46,953	48,083	53,810	223,593		181,410
3	Condom - Male	422	433	444	455	466	477	534	2,219		2,275
4	Condom - Female	0	0	0	0	0	0	0	0		0
5	IUD	1,483	1,519	1,555	1,591	1,627	1,664	1,849	7,774		7,955
6	Implant	4,444	4,552	4,660	4,768	4,877	4,986	5,541	23,300		23,842
7	Sterilization - Female	287	294	300	306	313	319	352	1,500		1,532
8	Sterilization - Male	0	0	0	0	0	0	0	0		0
9	Other Method	0	0	0	0	0	0	0	0		0
10	Emergency Contraceptives	0	0	0	0	0	0	0	0		0
TOTAL		82,772	84,911	87,062	89,227	91,403	93,591	104,680	435,374		446,193
ANC and Delivery Care											
11	Antenatal Care	18,323	17,479	17,588	17,677	17,744	17,790	17,869	88,811		88,278
12	Malaria Prevention within ANC	21,506	20,054	19,735	19,408	19,072	18,727	17,869	99,774		96,995
13	Malaria Treatment within ANC	198	184	182	179	175	172	164	918		892
14	Delivery Care	16,119	15,463	15,642	15,800	15,937	16,051	17,018	78,959		78,892
15	Postpartum Care	14,814	14,489	14,923	15,329	15,705	16,051	17,018	75,261		76,498
TOTAL		70,960	67,669	68,069	68,392	68,633	68,792	69,938	343,723		341,555
Obstetric Complications											
16	Prolonged Labor	126	141	163	184	204	223	265	818		915
17	Delivery by Forceps/Vacuum Extraction	63	71	82	92	102	111	133	409		457
18	Obstructed Labor Req. C-Section	105	118	136	153	170	185	221	681		762
19	Maternal Hemorrhage	323	364	419	472	523	572	682	2,102		2,351
20	Puerpal Sepsis	197	244	309	378	452	531	851	1,580		1,914
21	Hypertensive Disorders of Pregnancy	6	7	8	9	10	11	14	42		47
22	Postabortion Complications	6,270	7,685	9,142	10,639	12,177	13,756	18,456	45,913		53,399
TOTAL		7,090	8,631	10,258	11,927	13,638	15,390	20,622	51,544		59,844
Other Maternal Conditions											
23	Obstetric Fistula	0	0	0	0	0	0	0	0		0
24	Urinary Tract Infection	5,376	5,013	4,934	4,852	4,768	4,682	4,467	24,944		24,249
25	Mastitis	3,072	3,008	2,960	2,911	2,861	2,809	2,680	14,813		14,549
TOTAL		8,449	8,022	7,894	7,763	7,629	7,491	7,148	39,756		38,798
Newborn Interventions											
26	Prevention of Ophthalmia Neonatorum	16,119	15,463	15,642	15,800	15,937	16,051	17,018	78,959		78,892
27	Neonatal Complications	1,612	1,561	1,505	1,444	1,377	1,305	851	7,499		7,192
28	PMTCT	16	16	16	17	17	17	17	82		83
TOTAL		17,747	17,040	17,163	17,260	17,330	17,373	17,886	86,541		86,166
Sexually Transmitted Infections											
29	Chlamydia	483	731	1,028	1,376	1,777	2,233	5,410	5,394		7,144
30	Gonorrhea	3,698	3,945	4,120	4,221	4,244	4,185	2,546	20,228		20,715
31	Syphilis	5,875	6,106	6,180	6,090	5,830	5,390	255	30,081		29,596
32	Trichomoniasis	9,819	10,591	11,208	11,659	11,939	12,038	9,546	55,217		57,436
33	Pelvic Inflammatory Disease	1,972	2,127	2,250	2,340	2,396	2,415	1,909	11,085		11,528
TOTAL		21,848	23,499	24,785	25,687	26,185	26,262	19,665	122,005		126,419
OVERALL TOTAL		208,865	209,772	215,232	220,256	224,818	228,898	239,938	1,078,943		1,098,975

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES**OKI**

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Oral Contraceptives	\$5.09	\$171.180	\$175.628	\$180.103	\$184.605	\$189.132	\$193.682	\$216.751	\$900.648		\$923.150		\$196.985
2	Injectables	\$3.85	\$163.654	\$167.906	\$172.184	\$176.488	\$180.816	\$185.167	\$207.221	\$861.048		\$882.561		\$188.324
3	Condom - Male	\$2.85	\$1.201	\$1.233	\$1.264	\$1.296	\$1.327	\$1.359	\$1.521	\$6.321		\$6.479		\$1.383
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$1.835	\$1.879	\$1.924	\$1.969	\$2.014	\$2.059	\$2.289	\$9.621		\$9.845		\$1.998
6	Implant	\$25.89	\$115.079	\$117.861	\$120.656	\$123.464	\$126.285	\$129.118	\$143.482	\$603.346		\$617.384		\$125.309
7	Sterilization - Female	\$4.73	\$1.359	\$1.389	\$1.419	\$1.450	\$1.480	\$1.511	\$1.665	\$7.097		\$7.249		\$1.389
8	Sterilization - Male	\$0.88	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$454.309	\$465.896	\$477.551	\$489.272	\$501.054	\$512.896	\$572.928	\$2,388.082	48.8%	\$2,446.669	48.5%	\$515.388
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$89.108	\$85.004	\$85.534	\$85.965	\$86.293	\$86.518	\$86.899	\$431.904		\$429.313		\$104.587
12	Malaria Prevention within ANC	\$5.64	\$121.195	\$113.013	\$111.216	\$109.372	\$107.477	\$105.533	\$100.698	\$562.272		\$546.610		\$121.195
13	Malaria Treatment within ANC	\$11.23	\$2.222	\$2.072	\$2.039	\$2.005	\$1.970	\$1.935	\$1.846	\$10.309		\$10.021		\$2.222
14	Delivery Care	\$5.24	\$84.424	\$80.985	\$81.923	\$82.752	\$83.468	\$84.069	\$89.131	\$413.552		\$413.197		\$107.273
15	Postpartum Care	\$0.23	\$3.374	\$3.300	\$3.399	\$3.491	\$3.577	\$3.656	\$3.876	\$17.141		\$17.423		\$4.665
TOTAL			\$300.323	\$284.374	\$284.111	\$283.585	\$282.785	\$281.710	\$282.451	\$1,435.177	29.3%	\$1,416.564	28.1%	\$339.942
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$202	\$227	\$262	\$295	\$327	\$358	\$426	\$513		\$1,469		\$513
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$276	\$311	\$358	\$404	\$447	\$489	\$583	\$1,796		\$2,009		\$702
18	Obstructed Labor Req. C-Section	\$33.24	\$3.482	\$3.918	\$4.516	\$5.091	\$5.640	\$6.165	\$7.353	\$22.648		\$25.331		\$8.850
19	Maternal Hemorrhage	\$41.24	\$13.329	\$14.997	\$17.286	\$19.485	\$21.589	\$23.597	\$28.145	\$86.687		\$96.954		\$33.873
20	Puerpal Sepsis	\$25.71	\$5.057	\$6.286	\$7.934	\$9.718	\$11.627	\$13.648	\$21.880	\$40.623		\$49.214		\$12.850
21	Hypertensive Disorders of Pregnancy	\$11.21	\$72	\$81	\$94	\$106	\$117	\$128	\$153	\$470		\$526		\$184
22	Postabortion Complications	\$12.03	\$75.426	\$92.450	\$109.967	\$127.977	\$146.481	\$165.477	\$222.014	\$552.300		\$642.352		\$191.680
TOTAL			\$97.845	\$118.271	\$140.417	\$163.075	\$186.229	\$209.861	\$280.554	\$705.837	14.4%	\$817.854	16.2%	\$248.652
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$1.593	\$1.486	\$1.462	\$1.438	\$1.413	\$1.388	\$1.324	\$7.393		\$7.187		\$1.593
25	Mastitis	\$1.07	\$3.293	\$3.224	\$3.173	\$3.121	\$3.066	\$3.011	\$2.873	\$15.878		\$15.596		\$3.293
TOTAL			\$4.887	\$4.710	\$4.635	\$4.559	\$4.480	\$4.399	\$4.197	\$23.270	0.5%	\$22.782	0.5%	\$4.887
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$401	\$384	\$389	\$393	\$396	\$399	\$423	\$1,963		\$1,961		\$509
27	Neonatal Complications	\$26.05	\$41.991	\$40.672	\$39.212	\$37.610	\$35.868	\$33.985	\$22.166	\$195.353		\$187.347		\$53.356
28	PMTCT	\$54.93	\$885	\$895	\$905	\$913	\$920	\$927	\$935	\$4,519		\$4,560		\$1,125
TOTAL			\$43.277	\$41.952	\$40.505	\$38.916	\$37.185	\$35.311	\$23.524	\$201.835	4.1%	\$193.868	3.8%	\$54.990
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$470	\$711	\$1,000	\$1,339	\$1,729	\$2,173	\$5,264	\$5,249		\$6,952		\$1,104
30	Gonorrhea	\$0.56	\$2.065	\$2.203	\$2.301	\$2.357	\$2.370	\$2.337	\$1,422	\$11,296		\$11,568		\$4,848
31	Syphilis	\$2.77	\$16.301	\$16.941	\$17.147	\$16.898	\$16.175	\$14,955	\$706	\$83,462		\$82,117		\$38,265
32	Trichomoniasis	\$0.63	\$6.156	\$6.640	\$7.026	\$7.309	\$7.484	\$7,547	\$5,984	\$34,615		\$36,006		\$14,450
33	Pelvic Inflammatory Disease	\$0.64	\$1.263	\$1.363	\$1.442	\$1,499	\$1,535	\$1,547	\$1,223	\$7,102		\$7,386		\$2,966
TOTAL			\$26.256	\$27.857	\$28.915	\$29.403	\$29.293	\$28.560	\$14,599	\$141,724	2.9%	\$144,028	2.9%	\$61,633
OVERALL TOTAL			\$926.896	\$943.060	\$976.134	\$1,008.809	\$1,041.026	\$1,072.737	\$1,178.254	\$4,895.925	100.0%	\$5,041.766	100.0%	\$1,225.492
TOTAL PER CAPITA			\$0.92	\$0.92	\$0.94	\$0.95	\$0.97	\$0.98	\$1.01	\$0.94		\$0.95		\$1.21
NUMBER OF WRA			274.729	279.077	283.424	287.772	292.120	296.468	318.206	1,417.122		1,438.861		\$274,729.00
TOTAL PER WRA			\$3.37	\$3.38	\$3.44	\$3.51	\$3.56	\$3.62	\$3.70	\$3.45		\$3.50		\$4.46

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Result of Reproductive Health Costing
PROVINCE OF
WEST JAVA



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
WEST JAVA - PROVINCE

1. Cost for drugs and supplies (in USD) WEST JAVA

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	17,851,646	18,301,533	18,753,962	19,208,813	19,665,963	20,125,294	22,450,761
2	ANC and delivery care	9,211,510	9,084,146	9,215,209	9,342,859	9,433,291	9,489,124	8,336,026
3	Obstetric complication	2,706,181	3,912,866	5,154,423	6,404,429	7,654,914	8,904,001	11,053,634
4	Other maternal condition	160,452	158,118	155,229	152,465	149,280	145,750	121,749
5	Newborn intervention	656,120	734,711	804,138	864,172	914,773	955,936	776,640
6	Sexually Transmitted Diseases	1,057,270	1,099,511	1,123,092	1,127,231	1,111,145	1,074,049	546,006
	TOTAL	31,643,181	33,290,884	35,206,053	37,099,969	38,929,366	40,694,154	43,284,817
	TOTAL PER CAPITA	0.81	0.84	0.87	0.90	0.93	0.96	0.94
	Number of WRA	11,125,300	11,279,120	11,432,940	11,586,760	11,740,580	11,894,400	12,663,500
	Total per WRA	2.84	2.95	3.08	3.20	3.32	3.42	3.42

2. Cost for drugs, supplies and personnel (in USD)

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	19,403,783	19,892,668	20,384,313	20,878,587	21,375,360	21,874,500	24,401,505
2	ANC and delivery care	11,393,445	11,300,183	11,524,214	11,741,827	11,910,474	12,033,037	10,641,839
3	Obstetric complication	3,208,530	4,636,107	6,105,053	7,583,073	9,060,426	10,534,817	13,047,040
4	Other maternal condition	301,480	298,375	292,924	287,708	281,697	275,036	229,746
5	Newborn intervention	910,607	1,019,565	1,115,649	1,198,630	1,268,465	1,325,152	1,074,559
6	Sexually Transmitted Diseases	1,352,974	1,410,983	1,446,040	1,457,175	1,443,418	1,403,799	783,843
	TOTAL	36,570,819	38,557,880	40,868,192	43,146,999	45,339,839	47,446,341	50,178,531
	TOTAL PER CAPITA	0.94	0.97	1.01	1.05	1.08	1.11	1.09
	Number of WRA	11,125,300	11,279,120	11,432,940	11,586,760	11,740,580	11,894,400	12,663,500
	Total per WRA	3.29	3.42	3.57	3.72	3.86	3.99	3.96

TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015**1. Family Planning****WEST JAVA**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)											
Remaining Unmet Need	60%	61%	62%	63%	64%	65%	66%	67%	68%	69%	70%
Proportion of Demand Satisfied	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0%
	86%	87%	89%	90%	92%	93%	94%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	25.9%	25.9%	25.9%	25.9%	25.9%	25.9%	25.9%	25.9%	25.9%	25.9%	25.9%
Injectables	59.3%	59.3%	59.3%	59.3%	59.3%	59.3%	59.3%	59.3%	59.3%	59.3%	59.3%
Condom - Male	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
b) Long-term Methods											
IUD	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%
Implant	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Sterilization - Female	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
Sterilization - Male	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
c) Other											
Other Method	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	94%	94%	94%	94%	95%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	49%	57%	65%	73%	82%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	82%	84%	85%	87%	88%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Delivery by Forceps/Vacuum Extraction	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Delivery by C-section	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Management of Hemorrhage	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%
Management of Sepsis	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%
Management of Hypertensive Disorders	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	24%	35%	47%	58%	69%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	46.9%	52%	57%	63%	68%	73%	79%	84%	89%	95%	100%

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TABLE 2 TOTAL NUMBER OF CASES

WEST JAVA

Family Planning		2005	2006	2007	2008	2009	2010	2015
		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)						
1	Oral Contraceptives	1,228,178	1,259,234	1,290,466	1,321,868	1,353,429	1,385,143	1,545,700
2	Injectables	2,815,604	2,886,798	2,958,399	3,030,387	3,102,742	3,175,446	3,543,523
3	Condom - Male	14,712	15,084	15,458	15,834	16,212	16,592	18,515
4	Condom - Female	0	0	0	0	0	0	0
5	IUD	199,261	203,951	208,662	213,393	218,143	222,910	247,057
6	Implant	20,041	20,512	20,986	21,462	21,940	22,419	24,848
7	Sterilization - Female	11,507	11,756	12,006	12,256	12,507	12,759	14,028
8	Sterilization - Male	4,436	4,532	4,628	4,724	4,821	4,918	5,407
9	Other Method	4,746	4,866	4,986	5,108	5,230	5,352	5,973
10	Emergency Contraceptives	0	0	0	0	0	0	0
TOTAL		4,298,484	4,406,732	4,515,591	4,625,031	4,735,023	4,845,539	5,405,050
ANC and Delivery Care								
11	Antenatal Care	781,954	747,528	735,902	724,793	711,602	696,683	612,590
12	Malaria Prevention within ANC	834,529	795,581	781,046	767,139	751,111	733,351	612,590
13	Malaria Treatment within ANC	7,678	7,319	7,186	7,058	6,910	6,747	5,636
14	Delivery Care	387,063	431,584	485,141	536,851	584,722	628,586	583,419
15	Postpartum Care	654,907	635,858	635,548	635,337	632,936	628,586	583,419
TOTAL		2,666,131	2,617,870	2,644,823	2,671,178	2,687,281	2,693,953	2,397,654
Obstetric Complications								
16	Prolonged Labor	7,896	10,968	14,146	17,212	20,100	22,797	23,804
17	Delivery by Forceps/Vacuum Extraction	3,948	5,484	7,073	8,606	10,050	11,398	11,902
18	Obstructed Labor Req. C-Section	15,289	21,238	27,390	33,326	38,920	44,141	46,090
19	Maternal Hemorrhage	6,367	8,845	11,407	13,879	16,208	18,383	19,194
20	Puerpal Sepsis	1,780	2,473	3,190	3,881	4,532	5,140	5,367
21	Hypertensive Disorders of Pregnancy	157,123	232,106	309,076	388,031	468,973	551,900	734,483
22	Postabortion Complications	198,983	290,254	384,069	479,278	575,535	672,756	860,677
Other Maternal Conditions								
23	Obstetric Fistula	0	0	0	0	0	0	0
24	Urinary Tract Infection	208,632	198,895	195,262	191,785	187,778	183,338	153,148
25	Mastitis	119,218	119,337	117,157	115,071	112,667	110,003	91,889
TOTAL		327,851	318,232	312,418	306,856	300,444	293,340	245,036
Newborn Interventions								
26	Prevention of Ophthalmia Neonatorum	387,063	431,584	485,141	536,851	584,722	628,586	583,419
27	Neonatal Complications	24,927	27,901	30,511	32,758	34,641	36,160	29,171
28	PMTCT	387	441	491	537	581	620	583
TOTAL		412,377	459,925	516,143	570,146	619,943	665,366	613,174
Sexually Transmitted Infections								
29	Chlamydia	21,526	31,872	44,056	58,142	74,192	92,269	215,280
30	Gonorrhea	164,706	172,041	176,646	178,405	177,203	172,923	101,308
31	Syphilis	261,653	266,299	264,969	257,422	243,414	222,703	10,131
32	Trichomoniasis	437,304	461,933	480,519	492,797	498,502	497,371	379,905
33	Pelvic Inflammatory Disease	87,826	96,472	97,876	98,916	100,036	99,780	75,981
TOTAL		973,014	1,024,903	1,062,663	1,085,682	1,093,347	1,085,045	782,604
OVERALL TOTAL		8,876,839	9,117,916	9,435,707	9,738,171	10,011,573	10,256,001	10,304,195

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

WEST JAVA

		Cost per Case		2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning															
1	Oral Contraceptives	\$5.09	\$6,249,892	\$6,407,926	\$6,566,861	\$6,726,654	\$6,887,263	\$7,048,646	\$7,865,681	\$32,838,596			\$33,637,350		\$7,240,855
2	Injectables	\$3.82	\$10,754,029	\$11,025,953	\$11,299,428	\$11,574,380	\$11,850,736	\$12,128,424	\$13,534,274	\$56,504,526			\$57,878,922		\$12,455,153
3	Condom - Male	\$2.85	\$41,905	\$42,964	\$44,030	\$45,101	\$46,178	\$47,260	\$52,738	\$220,178			\$225,534		\$48,549
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
5	IUD	\$1.19	\$237,468	\$243,056	\$248,670	\$254,309	\$259,969	\$265,651	\$294,428	\$1,243,472			\$1,271,656		\$259,488
6	Implant	\$25.87	\$518,352	\$530,551	\$542,806	\$555,113	\$567,470	\$579,872	\$642,687	\$2,714,292			\$2,775,812		\$566,418
7	Sterilization - Female	\$4.00	\$46,076	\$47,073	\$48,072	\$49,075	\$50,080	\$51,088	\$56,169	\$240,377			\$245,388		\$47,050
8	Sterilization - Male	\$0.88	\$3,925	\$4,010	\$4,095	\$4,181	\$4,266	\$4,352	\$4,785	\$20,477			\$20,904		\$4,008
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
TOTAL			\$17,851,646	\$18,301,533	\$18,753,962	\$19,208,813	\$19,665,963	\$20,125,294	\$22,450,761	\$93,781,918	53.2%		\$96,055,565	51.9%	\$20,625,520
ANC and Delivery Care															
11	Antenatal Care	\$4.12	\$3,222,034	\$3,080,181	\$3,032,276	\$2,986,503	\$2,932,151	\$2,870,676	\$2,524,172	\$15,253,144			\$14,901,786		\$3,438,670
12	Malaria Prevention within ANC	\$4.77	\$3,979,417	\$3,793,692	\$3,724,384	\$3,658,069	\$3,581,639	\$3,496,950	\$2,921,109	\$18,737,201			\$18,254,734		\$3,979,417
13	Malaria Treatment within ANC	\$10.31	\$79,159	\$75,464	\$74,085	\$72,766	\$71,246	\$69,561	\$58,107	\$372,720			\$363,123		\$79,159
14	Delivery Care	\$4.66	\$1,804,687	\$2,012,266	\$2,261,980	\$2,503,079	\$2,726,276	\$2,930,795	\$2,720,202	\$11,308,289			\$12,434,397		\$3,705,722
15	Postpartum Care	\$0.19	\$126,214	\$122,543	\$122,483	\$122,442	\$121,979	\$121,141	\$112,437	\$615,661			\$610,588		\$153,172
TOTAL			\$9,211,510	\$9,084,146	\$9,215,209	\$9,342,859	\$9,433,291	\$9,489,124	\$8,336,026	\$46,287,014	26.3%		\$46,564,629	25.1%	\$11,356,140
Obstetric Complications															
16	Prolonged Labor	\$1.36	\$10,732	\$14,907	\$19,225	\$23,392	\$27,318	\$30,983	\$32,351	\$95,574			\$115,826		\$44,072
17	Delivery by Forceps/Vacuum Extraction	\$3.72	\$14,677	\$20,388	\$26,294	\$31,992	\$37,362	\$42,374	\$44,245	\$130,713			\$158,410		\$60,275
18	Obstructed Labor Req. C-Section	\$31.35	\$206,317	\$286,591	\$369,616	\$449,723	\$525,205	\$595,657	\$621,963	\$1,837,451			\$2,226,791		\$847,298
19	Maternal Hemorrhage	\$36.74	\$561,778	\$780,355	\$1,006,422	\$1,224,546	\$1,430,073	\$1,621,907	\$1,693,535	\$5,003,173			\$6,063,302		\$2,307,097
20	Puerpal Sepsis	\$23.60	\$150,290	\$208,764	\$269,243	\$327,596	\$382,580	\$433,900	\$453,063	\$1,338,473			\$1,622,084		\$617,206
21	Hypertensive Disorders of Pregnancy	\$10.14	\$18,046	\$25,067	\$32,329	\$39,336	\$45,938	\$52,100	\$54,401	\$160,716			\$194,770		\$74,110
22	Postabortion Complications	\$11.10	\$1,744,342	\$2,576,795	\$3,431,295	\$4,307,843	\$5,206,438	\$6,127,080	\$8,154,077	\$17,266,713			\$21,649,450		\$7,163,624
TOTAL			\$2,706,181	\$3,912,866	\$5,154,423	\$6,404,429	\$7,654,914	\$8,904,001	\$11,053,634	\$25,832,813	14.7%		\$32,030,633	17.3%	\$11,113,681
Other Maternal Conditions															
23	Obstetric Fistula	\$31.65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
24	Urinary Tract Infection	\$0.25	\$52,320	\$49,879	\$48,967	\$48,095	\$47,091	\$45,977	\$38,406	\$246,352			\$240,009		\$52,320
25	Mastitis	\$0.91	\$108,132	\$108,239	\$106,262	\$104,370	\$102,189	\$99,773	\$83,343	\$529,192			\$520,833		\$108,132
TOTAL			\$160,452	\$158,118	\$155,229	\$152,465	\$149,280	\$145,750	\$121,749	\$775,544	0.4%		\$760,842	0.4%	\$160,452
Newborn Interventions															
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$8,141	\$9,077	\$10,203	\$11,291	\$12,298	\$13,220	\$12,270	\$51,010			\$56,090		\$16,716
27	Neonatal Complications	\$25.27	\$629,990	\$705,152	\$771,124	\$827,904	\$875,493	\$913,891	\$737,254	\$3,809,662			\$4,093,563		\$1,293,614
28	PMCT	\$46.48	\$17,990	\$20,481	\$22,811	\$24,978	\$26,982	\$28,825	\$27,116	\$113,241			\$124,077		\$36,940
TOTAL			\$656,120	\$734,711	\$804,138	\$864,172	\$914,773	\$955,936	\$776,640	\$3,973,914	2.3%		\$4,273,729	2.3%	\$1,347,270
Sexually Transmitted Infections															
29	Chlamydia	\$0.90	\$19,297	\$28,571	\$39,493	\$52,119	\$66,507	\$82,712	\$192,981	\$205,987			\$269,402		\$41,188
30	Gonorrhea	\$0.55	\$89,859	\$93,861	\$96,374	\$97,334	\$96,678	\$94,342	\$94,342	\$474,106			\$478,589		\$191,802
31	Syphilis	\$2.42	\$633,391	\$644,638	\$641,420	\$623,149	\$589,240	\$539,105	\$24,524	\$3,131,838			\$3,037,552		\$1,351,956
32	Trichomoniasis	\$0.60	\$263,904	\$278,768	\$289,984	\$297,393	\$300,836	\$300,153	\$229,265	\$1,430,885			\$1,467,134		\$563,296
33	Pelvic Inflammatory Disease	\$0.58	\$50,819	\$53,672	\$55,822	\$57,236	\$57,884	\$57,736	\$43,965	\$275,433			\$282,350		\$108,471
TOTAL			\$1,057,270	\$1,099,511	\$1,123,092	\$1,127,231	\$1,111,145	\$1,074,049	\$546,006	\$5,518,249	3.1%		\$5,535,027	3.0%	\$2,256,714
OVERALL TOTAL			\$31,643,181	\$33,290,884	\$35,206,053	\$37,099,969	\$38,929,366	\$40,694,154	\$43,284,817	\$176,169,453	100.0%		\$185,220,426	100.0%	\$46,859,777
TOTAL PER CAPITA			\$0.81	\$0.84	\$0.87	\$0.90	\$0.93	\$0.96	\$0.96	\$0.94			\$0.90		\$1.20
WRA			\$11,125,300	\$11,279,120	\$11,432,940	\$11,586,760	\$11,740,580	\$11,894,400	\$12,663,500	\$7,164,700			\$7,933,800		\$11,125,300
Total per WRA			\$2.84	\$2.95	\$3.08	\$3.20	\$3.32	\$3.42	\$3.42	\$3.08			\$3.20		\$4.21

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Result of Reproductive Health Costing

BANDUNG



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
City of BANDUNG - WEST JAVA

1. Cost for drugs and supplies (in USD)

1. Cost for drugs and supplies <i>(in USD)</i>		Year							BANDUNG MUNICIPAL
		2005	2006	2007	2008	2009	2010	2015	
1	Family Planning	982,248	982,214	982,142	982,032	981,884	981,696	980,177	
2	ANC and delivery care	488,927	504,948	523,974	544,321	567,388	590,237	623,517	
3	Obstetric complication	180,944	251,382	322,208	393,398	465,476	537,831	680,559	
4	Other maternal condition	8,980	9,155	9,090	9,052	9,061	9,066	9,107	
5	Newborn intervention	41,226	46,378	51,512	56,628	61,728	66,808	73,532	
6	Sexually Transmitted Diseases	50,918	55,427	58,530	60,212	60,460	59,259	31,042	
	TOTAL	1,753,243	1,849,504	1,947,457	2,045,644	2,145,996	2,244,896	2,397,933	
	TOTAL PER CAPITA	0.78	0.82	0.86	0.90	0.95	0.99	1.04	
	Number of WRA	697,272	699,539	701,807	704,074	706,341	708,609	719,945	
	Total per WRA	2.51	2.64	2.77	2.91	3.04	3.17	3.33	

2. Cost for drugs, supplies and personnel (in USD)

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	1,066,012	1,065,974	1,065,894	1,065,773	1,065,609	1,065,404	1,063,746
2	ANC and delivery care	592,850	615,989	642,720	671,032	702,687	734,078	780,298
3	Obstetric complication	211,237	293,419	376,051	459,105	543,209	627,631	794,103
4	Other maternal condition	16,156	16,537	16,420	16,352	16,367	16,376	16,450
5	Newborn intervention	55,758	62,728	69,674	76,594	83,492	90,362	99,451
6	Sexually Transmitted Diseases	63,863	69,700	73,829	76,233	76,895	75,797	43,333
	TOTAL	2,005,876	2,124,347	2,244,588	2,365,088	2,488,260	2,609,648	2,797,382
	TOTAL PER CAPITA	0.90	0.95	1.00	1.05	1.10	1.15	1.21
	Number of WRA	697,272	699,539	701,807	704,074	706,341	708,609	719,945
	Total per WRA	2.88	3.04	3.20	3.36	3.52	3.68	3.89

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TABLE 1 COVERAGE RATES, TARGETS FOR HEALTHY INDONESIA 2010 AND FULL COVERAGE 2015

1. Family Planning											BANDUNG MUNICIPAL				
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015				
Contraceptive Prevalence Rate (all methods)	69%	69%	69%	69%	69%	69%	70%	70%	70%	70%	70%				
Remaining Unmet Need	10%	10%	10%	10%	9%	9%	9%	9%	9%	9%	9%				
Proportion of Demand Satisfied	87%	88%	88%	88%	88%	88%	88%	88%	89%	89%	89%				
Method Mix															
a) Short-term Methods															
Oral Contraceptives (Pill)	27,3%	27,3%	27,3%	27,3%	27,3%	27,3%	27,3%	27,3%	27,3%	27,3%	27,3%				
Injectables	39,9%	39,9%	39,9%	39,9%	39,9%	39,9%	39,9%	39,9%	39,9%	39,9%	39,9%				
Condom - Male	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%				
Condom - Female	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%				
Traditional methods	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%				
b) Long-term Methods															
IUD	26,7%	26,7%	26,7%	26,7%	26,7%	26,7%	26,7%	26,7%	26,7%	26,7%	26,7%				
Implant	1,2%	1,2%	1,2%	1,2%	1,2%	1,2%	1,2%	1,2%	1,2%	1,2%	1,2%				
Sterilization - Female	3,9%	3,9%	3,9%	3,9%	3,9%	3,9%	3,9%	3,9%	3,9%	3,9%	3,9%				
Sterilization - Male	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%				
c) Other															
Other Method	0,1%	0,1%	0,1%	0,1%	0,1%	0,1%	0,1%	0,1%	0,1%	0,1%	0,1%				
Emergency Contraceptives	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%				
2. Maternal Health															
Antenatal Care															
ANC Coverage Rate	73%	77%	82%	86%	91%	95%	96%	97%	98%	99%	100%				
Skilled Attendance at Delivery															
Delivery Coverage Rate	55%	62%	69%	76%	83%	90%	92%	94%	96%	98%	100%				
Postpartum Care															
Postpartum Care Coverage Rate	84%	85%	86%	88%	89%	90%	92%	94%	96%	98%	100%				
EmOC															
% of Pregnant Women Requiring															
Management of Prolonged Labor	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%				
Delivery by Forceps/Vacuum Extraction	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%				
Delivery by C-section	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%				
Management of Haemorrhage	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%				
Management of Sepsis	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%				
Management of Hypertensive Disorders	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%				
Mgmt. of Abortion Complications	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%				
EmOC Coverage	27%	38%	48%	59%	69%	80%	84%	88%	92%	96%	100%				

2. Maternal Health												
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Antenatal Care												
ANC Coverage Rate	73%	77%	82%	86%	91%	95%	96%	97%	98%	99%	100%	
Skilled Attendance at Delivery												
Delivery Coverage Rate	55%	62%	69%	76%	83%	90%	92%	94%	96%	98%	100%	
Postpartum Care												
Postpartum Care Coverage Rate	84%	85%	86%	88%	89%	90%	92%	94%	96%	98%	100%	
EmOC												
% of Pregnant Women Requiring												
Management of Prolonged Labor	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	4,1%	
Delivery by Forceps/Vacuum Extraction	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	2,0%	
Delivery by C-section	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	3,4%	
Management of Hemorrhage	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	7,9%	
Management of Sepsis	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	3,3%	
Management of Hypertensive Disorders	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	0,9%	
Mgmt. of Abortion Complications	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	5,8%	
EmOC Coverage	27%	38%	48%	59%	69%	80%	84%	88%	92%	96%	100%	

3. Sexually Transmitted Infections (STIs)												
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
% of Women Requiring Treatment for												
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%	
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%	
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%	
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%	
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%	
STI Coverage Rate	36.0%	42%	49%	55%	62%	68%	74%	81%	87%	94%	100%	

TABLE 2 TOTAL NUMBER OF CASES

		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
Family Planning										
		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	85,389	85,387	85,381	85,373	85,361	85,346	85,218	426,891	426,847
2	Injectables	124,799	124,796	124,788	124,776	124,758	124,736	124,549	623,917	623,854
3	Condom - Male	2,815	2,815	2,815	2,814	2,814	2,814	2,809	14,073	14,072
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	34,404	34,398	34,391	34,382	34,372	34,360	34,284	171,946	171,902
6	Implant	644	644	644	644	644	643	642	3,220	3,219
7	Sterilization - Female	1,344	1,343	1,343	1,342	1,341	1,341	1,336	6,713	6,710
8	Sterilization - Male	0	0	0	0	0	0	0	0	0
9	Other Method	313	313	313	313	313	313	312	1,564	1,564
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		249,707	249,696	249,674	249,643	249,603	249,552	249,151	1,248,324	1,248,168
ANC and Delivery Care									0	0
11	Antenatal Care	34,097	35,653	37,412	39,262	41,306	43,335	45,820	187,730	196,967
12	Malaria Prevention within ANC	46,708	46,063	45,736	45,547	45,591	45,615	45,820	229,646	228,554
13	Malaria Treatment within ANC	430	424	421	419	419	420	422	2,113	2,103
14	Delivery Care	24,466	27,199	30,055	32,967	36,039	39,099	43,639	150,727	165,360
15	Postpartum Care	37,366	37,377	37,635	37,999	38,557	39,099	43,639	188,935	190,667
TOTAL		143,067	146,716	151,259	156,194	161,913	167,568	179,339	759,150	783,650
Obstetric Complications									0	0
16	Prolonged Labor	490	673	857	1,041	1,229	1,418	1,780	4,290	5,218
17	Delivery by Forceps/Vacuum Extraction	245	336	428	520	615	709	890	2,145	2,609
18	Obstructed Labor Req. C-Section	408	561	714	867	1,025	1,182	1,484	3,575	4,348
19	Maternal Hemorrhage	949	1,303	1,659	2,015	2,381	2,746	3,447	8,306	10,103
20	Puerpal Sepsis	396	544	693	842	994	1,147	1,440	3,470	4,220
21	Hypertensive Disorders of Pregnancy	110	152	193	235	277	320	401	967	1,177
22	Postabortion Complications	10,919	15,256	19,620	24,012	28,432	32,879	41,757	98,238	120,198
TOTAL		13,518	18,825	24,163	29,531	34,953	40,400	51,200	120,990	147,872
Other Maternal Conditions									0	0
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	11,677	11,516	11,434	11,387	11,398	11,404	11,455	57,412	57,138
25	Mastitis	6,673	6,909	6,860	6,832	6,839	6,873	6,873	34,113	34,283
TOTAL		18,350	18,425	18,295	18,219	18,237	18,246	18,328	91,525	91,421
Newborn Interventions									0	0
26	Prevention of Ophthalmia Neonatorum	24,466	27,199	30,055	32,967	36,039	39,099	43,639	150,727	165,360
27	Neonatal Complications	1,566	1,762	1,957	2,151	2,345	2,538	2,793	9,781	10,753
28	PMCT	24	28	31	34	37	40	44	153	168
TOTAL		26,056	28,989	32,043	35,152	38,421	41,677	46,475	160,661	176,281
Sexually Transmitted Infections									0	0
29	Chlamydia	1,037	1,607	2,296	3,106	4,037	5,091	12,239	12,082	16,136
30	Gonorrhea	7,932	8,673	9,206	9,530	9,642	9,541	5,760	44,982	46,591
31	Syphilis	12,601	13,424	13,809	13,750	13,245	12,287	576	66,829	66,515
32	Trichomoniasis	21,060	23,286	25,042	26,323	27,125	27,442	21,598	122,837	129,218
33	Pelvic Inflammatory Disease	4,230	4,676	5,028	5,284	5,443	5,505	4,320	24,660	25,936
TOTAL		46,860	51,666	55,381	57,993	59,491	59,866	44,493	271,391	284,396
OVERALL TOTAL		497,559	514,317	530,815	546,733	562,616	577,308	588,986	2,652,040	2,731,789

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

Family Planning		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Oral Contraceptives	\$5.09	\$434,522	\$434,512	\$434,485	\$434,441	\$434,380	\$434,302	\$433,653	\$2,172,340		\$2,172,120		\$442,101
2	Injectables	\$3.82	\$476,662	\$476,621	\$476,573	\$476,506	\$476,421	\$476,421	\$475,709	\$2,383,015		\$2,382,773		\$484,976
3	Condom - Male	\$2.85	\$8,018	\$8,018	\$8,018	\$8,017	\$8,016	\$8,014	\$8,002	\$40,087		\$40,083		\$8,158
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.19	\$41,000	\$40,993	\$40,985	\$40,974	\$40,962	\$40,949	\$40,857	\$204,915		\$204,863		\$41,433
6	Implant	\$25.87	\$16,664	\$16,661	\$16,658	\$16,653	\$16,648	\$16,643	\$16,606	\$83,284		\$83,263		\$16,840
7	Sterilization - Female	\$4.00	\$5,380	\$5,378	\$5,376	\$5,374	\$5,371	\$5,368	\$5,350	\$26,879		\$26,867		\$5,388
8	Sterilization - Male	\$0.88	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$982,248	\$982,214	\$982,142	\$982,032	\$981,884	\$981,696	\$980,177	\$4,910,520	50.4%	\$4,909,968	48.0%	\$998,897
ANC and Delivery Care														
11	Antenatal Care	\$4.12	\$140,496	\$146,908	\$154,157	\$161,777	\$170,200	\$178,560	\$188,803	\$773,538		\$811,602		\$192,460
12	Malaria Prevention within ANC	\$4.77	\$222,725	\$219,651	\$218,092	\$217,189	\$217,400	\$217,515	\$218,493	\$1,095,058		\$1,089,847		\$222,725
13	Malaria Treatment within ANC	\$10.31	\$4,430	\$4,369	\$4,338	\$4,320	\$4,325	\$4,327	\$4,346	\$21,783		\$21,679		\$4,430
14	Delivery Care	\$4.66	\$114,074	\$126,817	\$140,134	\$153,711	\$168,032	\$182,299	\$203,465	\$702,768		\$770,993		\$207,407
15	Postpartum Care	\$0.19	\$7,201	\$7,203	\$7,253	\$7,323	\$7,431	\$7,535	\$8,410	\$36,411		\$36,745		\$8,573
TOTAL			\$488,927	\$504,948	\$523,974	\$544,321	\$567,388	\$590,237	\$623,517	\$2,629,558	27.0%	\$2,730,867	26.7%	\$635,596
Obstetric Complications														
16	Prolonged Labor	\$1.36	\$666	\$915	\$1,164	\$1,414	\$1,671	\$1,927	\$2,420	\$5,830		\$7,091		\$2,467
17	Delivery by Forceps/Vacuum Extraction	\$3.72	\$911	\$1,251	\$1,592	\$1,934	\$2,285	\$2,636	\$3,309	\$7,974		\$9,699		\$3,374
18	Obstructed Labor Req. C-Section	\$31.35	\$12,804	\$17,585	\$22,382	\$27,191	\$32,124	\$37,051	\$46,521	\$112,087		\$136,334		\$47,423
19	Maternal Hemorrhage	\$36.74	\$34,864	\$47,881	\$60,944	\$74,039	\$87,471	\$100,885	\$126,673	\$305,201		\$371,221		\$129,127
20	Puerpal Sepsis	\$23.60	\$9,355	\$12,848	\$16,354	\$19,868	\$23,472	\$27,071	\$33,991	\$81,897		\$99,613		\$34,650
21	Hypertensive Disorders of Pregnancy	\$10.14	\$1,120	\$1,538	\$1,958	\$2,378	\$2,810	\$3,241	\$4,069	\$9,804		\$11,925		\$4,148
22	Postabortion Complications	\$11.10	\$121,224	\$169,364	\$217,814	\$266,573	\$315,642	\$365,021	\$463,575	\$1,090,617		\$1,334,414		\$448,976
TOTAL			\$180,944	\$251,382	\$322,208	\$393,398	\$465,476	\$537,831	\$680,559	\$1,613,409	16.6%	\$1,970,296	19.3%	\$670,163
Other Maternal Conditions														
23	Obstetric Fistula	\$31.65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.25	\$2,928	\$2,888	\$2,867	\$2,856	\$2,858	\$2,860	\$2,873	\$14,398		\$14,329		\$2,928
25	Mastitis	\$0.91	\$6,052	\$6,267	\$6,222	\$6,197	\$6,203	\$6,206	\$6,234	\$30,941		\$31,095		\$6,052
TOTAL			\$8,980	\$9,155	\$9,090	\$9,052	\$9,061	\$9,066	\$9,107	\$45,338	0.5%	\$45,424	0.4%	\$8,980
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$515	\$572	\$632	\$693	\$758	\$822	\$918	\$3,170		\$3,478		\$936
27	Neonatal Complications	\$25.27	\$39,574	\$44,526	\$49,459	\$54,373	\$59,267	\$64,142	\$70,586	\$247,199		\$271,767		\$71,953
28	PMTCT	\$46.48	\$1,137	\$1,279	\$1,421	\$1,562	\$1,703	\$1,843	\$2,028	\$7,103		\$7,809		\$2,067
TOTAL			\$41,226	\$46,378	\$51,512	\$56,628	\$61,728	\$66,808	\$73,532	\$257,472	2.6%	\$283,054	2.8%	\$74,956
Sexually Transmitted Infections														
29	Chlamydia	\$0.90	\$929	\$1,440	\$2,058	\$2,784	\$3,619	\$4,563	\$10,971	\$10,831		\$14,465		\$2,581
30	Gonorrhea	\$0.55	\$4,328	\$4,732	\$5,023	\$5,199	\$5,260	\$5,205	\$3,142	\$24,541		\$25,419		\$12,021
31	Syphilis	\$2.42	\$30,504	\$32,497	\$33,428	\$33,286	\$32,062	\$29,744	\$13,394	\$161,776		\$161,016		\$84,733
32	Trichomoniasis	\$0.60	\$12,710	\$14,053	\$15,113	\$15,886	\$16,369	\$16,560	\$13,034	\$74,130		\$77,980		\$35,304
33	Pelvic Inflammatory Disease	\$0.58	\$2,447	\$2,706	\$2,909	\$3,057	\$3,150	\$3,185	\$2,499	\$14,269		\$15,007		\$6,798
TOTAL			\$50,918	\$55,427	\$58,530	\$60,212	\$60,460	\$59,259	\$31,042	\$285,547	2.9%	\$293,888	2.9%	\$141,438
OVERALL TOTAL			\$1,753,243	\$1,849,504	\$1,947,457	\$2,045,644	\$2,145,996	\$2,244,896	\$2,397,932	\$9,741,843	100.0%	\$10,233,497	100.0%	\$2,530,031
TOTAL PER CAPITA			\$0.78	\$0.82	\$0.86	\$0.90	\$0.95	\$0.99	\$1.04	\$0.88		\$0.93		\$1.13
Number of WRA			697,272	699,539	701,807	704,074	706,341	708,609	719,945	3,509,033		3,520,370		697,272
Total per WRA			\$2.51	\$2.64	\$2.77	\$2.91	\$3.04	\$3.17	\$3.33	\$2.78		\$2.91		\$3.63

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Result of Reproductive Health Costing

TASIKMALAYA



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of TASIKMALAYA – WEST JAVA

1. Cost for drugs and supplies (in USD)

Component		Year						TASIKMALAYA
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	722,833	753,097	783,760	814,811	846,240	878,035	1,042,133
2	ANC and delivery care	293,041	299,811	307,119	313,040	317,939	322,305	286,401
3	Obstetric complication	124,066	165,843	208,137	250,604	293,290	336,326	426,561
4	Other maternal condition	5,449	5,473	5,338	5,192	5,043	4,899	4,137
5	Newborn intervention	45,194	46,675	47,585	47,922	47,687	46,879	28,471
6	Sexually Transmitted Diseases	27,274	31,039	33,981	36,050	37,197	37,371	21,907
	TOTAL	1,217,857	1,301,938	1,385,919	1,467,621	1,547,396	1,625,814	1,809,611
	TOTAL PER CAPITA	0.74	0.78	0.81	0.85	0.88	0.91	0.93
	Number of WRA	443,680	451,804	459,927	468,051	476,174	484,298	524,916
	Total per WRA	2.74	2.88	3.01	3.14	3.25	3.36	3.45

2. Cost for drugs, supplies and personnel (in USD)

Component		Year						TASIKMALAYA
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	784,995	817,852	851,143	884,855	918,976	953,495	1,131,652
2	ANC and delivery care	367,046	378,348	390,186	400,131	408,638	416,335	372,566
3	Obstetric complication	148,077	197,832	248,163	298,647	349,339	400,400	506,546
4	Other maternal condition	10,716	10,813	10,546	10,259	9,964	9,678	8,173
5	Newborn intervention	63,278	65,334	66,588	67,037	66,681	65,520	39,604
6	Sexually Transmitted Diseases	35,328	40,318	44,287	47,171	48,909	49,438	31,765
	TOTAL	1,409,439	1,510,498	1,610,912	1,708,099	1,802,507	1,894,866	2,090,306
	TOTAL PER CAPITA	0.86	0.90	0.95	0.99	1.02	1.06	1.08
	Number of WRA	443,680	451,804	459,927	468,051	476,174	484,298	524,916
	Total per WRA	3.18	3.34	3.50	3.65	3.79	3.91	3.98

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TABLE 1 COVERAGE RATES, TARGETS FOR HEALTHY INDONESIA 2010 AND FULL COVERAGE 2015

1. Family Planning

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	55%	56%	58%	59%	61%	62%	64%	65%	67%	68%	70%
Remaining Unmet Need	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0%
Proportion of Demand Satisfied	85%	86%	88%	90%	91%	93%	94%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	28.2%	28.2%	28.2%	28.2%	28.2%	28.2%	28.2%	28.2%	28.2%	28.2%	28.2%
Injectables	58.0%	58.0%	58.0%	58.0%	58.0%	58.0%	58.0%	58.0%	58.0%	58.0%	58.0%
Condom - Male	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
b) Long-term Methods											
IUD	8.2%	8.2%	8.2%	8.2%	8.2%	8.2%	8.2%	8.2%	8.2%	8.2%	8.2%
Implant	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
Sterilization - Female	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
Sterilization - Male	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
c) Other											
Other Method	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health											
Antenatal Care											
ANC Coverage Rate	63%	69%	76%	82%	89%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	60%	66%	72%	78%	84%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	75%	78%	81%	84%	87%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Delivery by Forceps/Vacuum Extraction	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Delivery by C-section	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Management of Hemorrhage	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%
Management of Sepsis	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%
Management of Hypertensive Disorders	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	30%	40%	50%	60%	70%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	4.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	32.0%	39%	46%	52%	59%	66%	73%	80%	86%	93%	100%

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TABLE 2 TOTAL NUMBER OF CASES

TASIKMALAYA

		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
Family Planning										
		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	53,597	55,850	58,132	60,444	62,785	65,152	77,372	290,808	302,363
2	Injectables	110,234	114,868	119,563	124,318	129,131	134,001	159,134	598,115	621,881
3	Condom - Male	760	792	825	857	891	924	1,097	4,125	4,289
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	7,469	7,753	8,040	8,330	8,623	8,919	10,446	40,215	41,665
6	Implant	721	749	776	804	833	861	1,009	3,883	4,023
7	Sterilization - Female	318	329	340	351	362	373	431	1,701	1,756
8	Sterilization - Male	116	120	124	128	132	136	157	618	638
9	Other Method	1,330	1,386	1,443	1,500	1,558	1,617	1,921	7,219	7,505
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		174,546	181,846	189,243	196,733	204,314	211,984	251,566	946,683	984,121
ANC and Delivery Care										
11	Antenatal Care	19,639	21,021	22,394	23,623	24,732	25,757	22,897	111,409	117,528
12	Malaria Prevention within ANC	31,173	30,290	29,544	28,739	27,914	27,113	22,897	147,659	143,600
13	Malaria Treatment within ANC	287	279	272	264	257	249	211	1,358	1,321
14	Delivery Care	17,724	18,970	20,208	21,316	22,315	23,240	21,807	100,533	106,049
15	Postpartum Care	22,326	22,548	22,825	23,013	23,139	23,240	21,807	113,850	114,764
TOTAL		91,148	93,108	95,243	96,955	98,356	99,599	89,618	474,811	483,262
Obstetric Complications										
16	Prolonged Labor	363	471	574	670	759	843	890	2,837	3,317
17	Delivery by Forceps/Vacuum Extraction	182	235	287	335	380	421	445	1,419	1,658
18	Obstructed Labor Req. C-Section	303	392	478	558	633	702	741	2,365	2,764
19	Maternal Hemorrhage	704	912	1,111	1,297	1,470	1,632	1,723	5,494	6,422
20	Puerpal Sepsis	294	381	464	542	614	682	720	2,295	2,683
21	Hypertensive Disorders of Pregnancy	80	104	127	148	167	186	196	626	732
22	Postabortion Complications	7,720	10,482	13,338	16,288	19,333	22,471	30,445	67,161	81,912
TOTAL		9,646	12,977	16,380	19,839	23,356	26,938	35,160	82,196	99,488
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	7,793	7,573	7,386	7,185	6,978	6,778	5,724	36,915	35,900
25	Mastitis	4,453	4,544	4,432	4,311	4,187	4,067	3,435	21,926	21,540
TOTAL		12,246	12,116	11,818	11,495	11,165	10,845	9,159	58,841	57,440
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	17,724	18,970	20,208	21,316	22,315	23,240	21,807	100,533	106,049
27	Neonatal Complications	1,772	1,829	1,862	1,873	1,861	1,827	1,090	9,198	9,252
28	PMCT	18	19	20	21	22	23	22	100	106
TOTAL		19,514	20,818	22,091	23,210	24,199	25,090	22,919	109,832	115,407
Sexually Transmitted Infections										
29	Chlamydia	586	950	1,406	1,960	2,615	3,377	8,924	7,517	10,308
30	Gonorrhea	4,486	5,126	5,637	6,014	6,247	6,329	4,199	27,510	29,353
31	Syphilis	7,127	7,934	8,456	8,677	8,581	8,151	420	40,776	41,799
32	Trichomoniasis	11,912	13,763	15,335	16,611	17,573	18,203	15,747	75,195	81,486
33	Pelvic Inflammatory Disease	2,392	2,764	3,079	3,334	3,527	3,652	3,149	15,096	16,355
TOTAL		26,504	30,536	33,914	36,597	38,543	39,712	32,440	166,093	179,301
OVERALL TOTAL		333,605	351,401	368,688	384,829	399,934	414,167	440,861	1,838,456	1,919,018

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

TASIKMALAYA

		Family Planning												Full Coverage at 2005 population
	Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(12)	(13)	(14)	
1	Oral Contraceptives	\$5.09	\$272,740	\$284,205	\$295,821	\$307,586	\$319,495	\$331,543	\$393,726	\$1,479,847	\$1,538,649		\$350,308	
2	Injectables	\$3.80	\$419,296	\$436,921	\$454,780	\$472,866	\$491,174	\$509,696	\$605,293	\$2,275,037	\$2,365,437		\$538,546	
3	Condom - Male	\$2.85	\$2,165	\$2,256	\$2,349	\$2,442	\$2,537	\$2,632	\$3,126	\$11,750	\$12,216		\$2,781	
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
5	IUD	\$1.17	\$8,730	\$9,062	\$9,397	\$9,736	\$10,079	\$10,425	\$12,210	\$47,004	\$48,698		\$10,134	
6	Implant	\$25.85	\$18,641	\$19,349	\$20,065	\$20,790	\$21,521	\$22,260	\$26,071	\$100,366	\$103,985		\$21,639	
7	Sterilization - Female	\$3.64	\$1,158	\$1,198	\$1,238	\$1,278	\$1,318	\$1,359	\$1,568	\$6,190	\$6,391		\$1,206	
8	Sterilization - Male	\$0.88	\$102	\$106	\$109	\$113	\$117	\$120	\$139	\$547	\$565		\$107	
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
TOTAL ANC and Delivery Care			\$722,833	\$753,097	\$783,760	\$814,811	\$846,240	\$878,035	\$1,042,133	\$3,920,741	\$4,075,942	55.66%	\$924,721	
11	Antenatal Care	\$3.75	\$73,629	\$101,185	\$93,805	\$88,470	\$92,696	\$96,568	\$85,844	\$439,785	\$462,724		\$116,871	
12	Malaria Prevention within ANC	\$4.33	\$135,133	\$168,581	\$127,836	\$124,445	\$120,971	\$117,534	\$99,257	\$676,967	\$659,367		\$135,133	
13	Malaria Treatment within ANC	\$9.85	\$2,825	\$3,524	\$2,672	\$2,602	\$2,529	\$2,457	\$2,075	\$14,152	\$13,784		\$2,825	
14	Delivery Care	\$4.38	\$77,543	\$106,556	\$88,248	\$93,155	\$97,601	\$101,674	\$95,404	\$463,103	\$487,235		\$129,887	
15	Postpartum Care	\$0.18	\$3,911	\$5,072	\$3,992	\$4,027	\$4,053	\$4,072	\$3,821	\$21,055	\$21,215		\$5,201	
TOTAL Obstetric Complications			\$293,041	\$384,917	\$306,553	\$312,699	\$317,851	\$322,305	\$286,401	\$1,615,062	\$1,644,325	21.3%	\$389,918	
16	Prolonged Labor	\$1.24	\$449	\$747	\$708	\$827	\$938	\$1,041	\$1,099	\$3,668	\$4,261		\$1,497	
17	Delivery by Forceps/Vacuum Extraction	\$3.38	\$614	\$1,021	\$968	\$1,131	\$1,283	\$1,424	\$1,503	\$5,017	\$5,827		\$2,047	
18	Obstructed Labor Req. C-Section	\$30.41	\$9,210	\$15,319	\$14,521	\$16,963	\$19,238	\$21,361	\$22,549	\$75,251	\$87,402		\$30,700	
19	Maternal Hemorrhage	\$34.49	\$24,271	\$40,371	\$38,267	\$44,702	\$50,697	\$56,293	\$59,425	\$198,309	\$230,331		\$80,903	
20	Puerpal Sepsis	\$22.55	\$6,627	\$11,024	\$10,449	\$12,207	\$13,843	\$15,372	\$16,227	\$54,151	\$62,895		\$22,092	
21	Hypertensive Disorders of Pregnancy	\$9.60	\$769	\$1,279	\$1,213	\$1,417	\$1,607	\$1,784	\$1,883	\$6,285	\$7,300		\$2,564	
22	Postabortion Complications	\$10.64	\$82,126	\$111,506	\$141,888	\$173,273	\$205,661	\$239,051	\$323,875	\$714,454	\$871,379		\$273,752	
TOTAL Other Maternal Conditions			\$124,066	\$181,268	\$208,015	\$250,520	\$293,266	\$336,326	\$426,561	\$1,057,135	\$1,269,395	17.1%	\$413,554	
23	Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
24	Urinary Tract Infection	\$0.23	\$1,777	\$2,216	\$1,681	\$1,636	\$1,590	\$1,545	\$1,305	\$8,901	\$8,669		\$1,777	
25	Mastitis	\$0.82	\$3,672	\$4,810	\$3,647	\$3,551	\$3,451	\$3,353	\$2,832	\$19,131	\$18,813		\$3,672	
TOTAL Newborn Interventions			\$5,449	\$7,026	\$5,328	\$5,187	\$5,042	\$4,899	\$4,137	\$28,032	\$27,482	0.4%	\$5,449	
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$339	\$466	\$386	\$407	\$427	\$444	\$417	\$2,024	\$2,129		\$568	
27	Neonatal Complications	\$24.89	\$44,106	\$45,509	\$46,346	\$46,616	\$46,319	\$45,456	\$27,133	\$228,896	\$230,246		\$73,880	
28	PMTCT	\$42.25	\$749	\$803	\$853	\$899	\$941	\$979	\$921	\$4,245	\$4,475		\$1,254	
TOTAL Sexually Transmitted Infections			\$45,194	\$46,778	\$47,585	\$47,922	\$47,687	\$46,879	\$28,471	\$235,165	\$236,850	3.2%	\$75,702	
29	Chlamydia	\$0.86	\$503	\$815	\$1,206	\$1,682	\$2,244	\$2,898	\$7,657	\$6,450	\$8,845		\$1,572	
30	Gonorrhea	\$0.54	\$2,419	\$2,763	\$3,039	\$3,242	\$3,368	\$3,412	\$2,264	\$14,832	\$15,825		\$7,559	
31	Syphilis	\$2.24	\$15,992	\$17,803	\$18,974	\$19,470	\$19,254	\$18,289	\$942	\$91,493	\$93,790		\$49,976	
32	Trichomoniasis	\$0.59	\$7,049	\$8,144	\$9,075	\$9,830	\$10,399	\$10,772	\$9,319	\$44,498	\$48,221		\$22,029	
33	Pelvic Inflammatory Disease	\$0.55	\$1,310	\$1,513	\$1,686	\$1,826	\$1,931	\$2,000	\$1,725	\$8,266	\$8,956		\$4,094	
TOTAL OVERALL TOTAL			\$27,274	\$31,039	\$33,981	\$36,050	\$37,197	\$37,371	\$21,907	\$165,541	\$175,638	2.4%	\$85,230	
TOTAL PER CAPITA			\$1,217,857	\$1,404,125	\$1,385,222	\$1,467,189	\$1,547,282	\$1,625,814	\$1,809,611	\$7,021,675	\$7,429,632	100.0%	\$1,894,574	
Number of WRA			443,680	451,804	459,927	468,051	476,174	484,298	524,916	2,299,636	2,340,254		\$443,680	
Total per WRA			\$2.74	\$3.11	\$3.01	\$3.13	\$3.25	\$3.36	\$3.45	\$3.05	\$3.17		\$4.27	

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Result of Reproductive Health Costing

INDRAMAYU



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of INDRAMAYU - WEST JAVA

1. Cost for drugs and supplies (in USD)

Component	Year						INDRAMAYU
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	767,819	781,176	794,418	807,542	820,549	833,437	896,080
2 ANC and delivery care	336,617	352,310	363,994	375,281	381,095	385,301	323,917
3 Obstetric complication	104,827	145,696	186,106	226,308	265,722	304,707	371,101
4 Other maternal condition	6,761	6,862	6,676	6,505	6,261	6,016	4,813
5 Newborn intervention	41,007	43,505	45,290	46,368	46,732	46,386	26,977
6 Sexually Transmitted Diseases	28,342	32,856	36,221	38,433	39,485	39,370	21,077
TOTAL	1,285,374	1,362,404	1,432,705	1,500,437	1,559,844	1,615,217	1,643,965
TOTAL PER CAPITA	0.77	0.81	0.85	0.77	0.92	0.95	0.96
Number of WRA	451,202	452,021	452,840	451,202	454,477	455,296	459,390
Total per WRA	2.85	3.01	3.16	3.33	3.43	3.55	3.58

2. Cost for drugs, supplies and personnel (in USD)

Component	Year						INDRAMAYU
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	832,229	846,707	861,060	875,286	889,384	903,354	971,254
2 ANC and delivery care	400,870	423,049	440,265	456,841	466,578	474,149	401,050
3 Obstetric complication	121,240	168,498	215,215	261,686	307,231	352,268	428,799
4 Other maternal condition	11,789	12,012	11,688	11,387	10,960	10,531	8,426
5 Newborn intervention	56,594	60,021	62,462	63,923	64,395	63,884	36,943
6 Sexually Transmitted Diseases	35,510	41,279	45,657	48,637	50,211	50,372	29,705
TOTAL	1,458,231	1,551,565	1,636,347	1,717,759	1,788,758	1,854,558	1,876,176
TOTAL PER CAPITA	0.87	0.92	0.97	1.02	1.06	1.09	1.10
Number of WRA	451,202	452,021	452,840	451,202	454,477	455,296	459,390
Total per WRA	3.23	3.43	3.61	3.81	3.94	4.07	4.08

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TABLE 1 COVERAGE RATES, TARGETS FOR HEALTHY INDONESIA 2010 AND FULL COVERAGE 2015**1. Family Planning**

1. Family Planning											INDRAMAYU			
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015			
Contraceptive Prevalence Rate (all methods)	58%	59%	60%	62%	63%	64%	65%	66%	68%	69%	70%			
Remaining Unmet Need	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0%			
Proportion of Demand Satisfied	85%	87%	88%	90%	91%	93%	94%	96%	97%	99%	100%			
Method Mix														
a) Short-term Methods														
Oral Contraceptives (Pill)	23.7%	23.7%	23.7%	23.7%	23.7%	23.7%	23.7%	23.7%	23.7%	23.7%	23.7%			
Injectables	67.1%	67.1%	67.1%	67.1%	67.1%	67.1%	67.1%	67.1%	67.1%	67.1%	67.1%			
Condom - Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Traditional methods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
b) Long-term Methods														
IUD	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%			
Implant	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%			
Sterilization - Female	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%			
Sterilization - Male	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%			
c) Other														
Other Method	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	56%	64%	72%	79%	87%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	54%	61%	68%	76%	83%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	75%	78%	81%	84%	87%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Delivery by Forceps/Vacuum Extraction	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Delivery by C-section	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%
Management of Hemorrhage	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Management of Sepsis	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Management of Hypertensive Disorders	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	27%	38%	48%	59%	69%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.7%	2.1%	1.7%	1.5%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	28.0%	35%	42%	50%	57%	64%	71%	78%	86%	93%	100%

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TABLE 2 TOTAL NUMBER OF CASES

INDRAMAYU

Family Planning		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	45,658	46,456	47,247	48,031	48,809	49,579	53,322	236,201	240,122
2	Injectables	129,393	131,655	133,897	136,120	138,322	140,505	151,112	669,387	680,499
3	Condom - Male	0	0	0	0	0	0	0	0	0
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	2,519	2,559	2,599	2,638	2,677	2,715	2,902	12,992	13,187
6	Implant	1,271	1,291	1,311	1,331	1,350	1,369	1,464	6,553	6,652
7	Sterilization - Female	149	151	153	155	157	159	169	766	776
8	Sterilization - Male	517	524	531	538	545	552	586	2,656	2,692
9	Other Method	0	0	0	0	0	0	0	0	0
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		179,508	182,637	185,739	188,813	191,860	194,879	209,554	928,556	943,928
ANC and Delivery Care										
11	Antenatal Care	16,662	18,639	20,352	21,988	23,243	24,332	20,492	100,885	108,555
12	Malaria Prevention within ANC	29,754	29,214	28,425	27,693	26,655	25,613	20,492	141,741	137,600
13	Malaria Treatment within ANC	274	269	262	255	245	236	189	1,304	1,266
14	Delivery Care	15,274	17,006	18,501	19,929	21,014	21,954	19,516	91,723	98,403
15	Postpartum Care	21,253	21,702	21,928	22,155	22,086	21,954	19,516	109,123	109,824
TOTAL		83,216	86,830	89,467	92,020	93,243	94,088	80,205	444,776	455,648
Obstetric Complications										
16	Prolonged Labor	156	213	266	316	359	398	398	1,311	1,553
17	Delivery by Forceps/Vacuum Extraction	78	107	133	158	180	199	199	656	777
18	Obstructed Labor Req. C-Section	130	178	222	264	300	332	332	1,093	1,295
19	Maternal Hemorrhage	115	157	196	233	264	293	293	964	1,142
20	Puerpal Sepsis	383	523	652	775	881	976	976	3,214	3,808
21	Hypertensive Disorders of Pregnancy	31	42	52	62	70	78	78	257	305
22	Postabortion Complications	7,066	9,858	12,660	15,472	18,294	21,126	26,645	63,348	77,408
TOTAL		7,958	11,077	14,181	17,280	20,348	23,401	28,920	70,844	86,287
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	7,438	7,304	7,106	6,923	6,664	6,403	5,123	35,435	34,400
25	Mastitis	4,251	4,382	4,264	4,154	3,998	3,842	3,074	21,049	20,640
TOTAL		11,689	11,686	11,370	11,077	10,662	10,245	8,197	56,484	55,040
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	15,274	17,006	18,501	19,929	21,014	21,954	19,516	91,723	98,403
27	Neonatal Complications	1,527	1,618	1,683	1,720	1,731	1,714	976	8,279	8,466
28	PMTCT	15	17	18	19	21	22	20	90	96
TOTAL		16,816	18,641	20,201	21,668	22,765	23,690	20,512	100,092	106,965
Sexually Transmitted Infections										
29	Chlamydia	522	862	1,287	1,798	2,395	3,079	7,810	6,864	9,421
30	Gonorrhea	3,992	4,652	5,161	5,517	5,720	5,770	3,675	25,044	26,821
31	Syphilis	6,342	7,201	7,742	7,961	7,858	7,430	368	37,104	38,192
32	Trichomoniasis	10,600	12,492	14,039	15,240	16,093	16,595	13,782	68,464	74,459
33	Pelvic Inflammatory Disease	2,129	2,508	2,819	3,059	3,229	3,329	2,756	13,744	14,945
TOTAL		23,585	27,716	31,048	33,576	35,295	36,202	28,390	151,219	163,837
OVERALL TOTAL		322,771	338,587	352,006	364,434	374,174	382,506	375,778	1,751,971	1,811,706

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

INDRAMAYU

	Family Planning	Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Oral Contraceptives	\$5.09	\$232,342	\$236,403	\$240,429	\$244,420	\$248,375	\$252,294	\$271,340	\$1,201,969		\$1,221,921		\$280,531
2	Injectables	\$3.85	\$498,288	\$506,998	\$515,633	\$524,191	\$532,673	\$541,078	\$581,926	\$2,577,783		\$2,620,573		\$601,635
3	Condom - Male	\$2.85	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$3,118	\$3,167	\$3,216	\$3,265	\$3,313	\$3,360	\$3,591	\$16,079		\$16,321		\$3,482
6	Implant	\$25.89	\$32,908	\$33,428	\$33,944	\$34,455	\$34,961	\$35,462	\$37,904	\$169,697		\$172,251		\$36,746
7	Sterilization - Female	\$4.73	\$706	\$715	\$725	\$735	\$744	\$754	\$799	\$3,625		\$3,673		\$714
8	Sterilization - Male	\$0.88	\$458	\$464	\$470	\$476	\$483	\$489	\$518	\$2,351		\$2,382		\$463
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$767,819	\$781,176	\$794,418	\$807,542	\$820,549	\$833,437	\$896,080	\$3,971,504	55.6%	\$4,037,121	54.0%	\$923,571
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$81,031	\$90,644	\$98,977	\$106,934	\$113,036	\$118,332	\$99,657	\$490,623		\$527,923		\$144,698
12	Malaria Prevention within ANC	\$5.64	\$167,676	\$164,637	\$160,188	\$156,064	\$150,213	\$144,339	\$115,482	\$798,777		\$775,440		\$167,676
13	Malaria Treatment within ANC	\$11.23	\$3,074	\$3,018	\$2,937	\$2,861	\$2,754	\$2,646	\$2,117	\$14,645		\$14,217		\$3,074
14	Delivery Care	\$5.24	\$79,996	\$89,067	\$96,897	\$104,376	\$110,063	\$114,983	\$102,216	\$480,399		\$515,387		\$148,415
15	Postpartum Care	\$0.23	\$4,841	\$4,943	\$4,994	\$5,046	\$5,030	\$5,000	\$4,445	\$24,854		\$25,014		\$6,454
TOTAL			\$336,617	\$352,310	\$363,994	\$375,281	\$381,095	\$385,301	\$323,917	\$1,809,297	25.3%	\$1,857,981	24.9%	\$470,317
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$251	\$343	\$428	\$508	\$577	\$639	\$639	\$2,106		\$2,495		\$929
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$343	\$469	\$585	\$695	\$790	\$875	\$875	\$2,881		\$3,413		\$1,270
18	Obstructed Labor Req. C-Section	\$33.24	\$4,323	\$5,911	\$7,373	\$8,763	\$9,955	\$11,026	\$11,027	\$36,325		\$43,028		\$16,011
19	Maternal Hemorrhage	\$41.24	\$4,733	\$6,472	\$8,072	\$9,594	\$10,899	\$12,073	\$12,074	\$39,771		\$47,110		\$17,530
20	Puerpal Sepsis	\$25.71	\$9,837	\$13,450	\$16,776	\$19,939	\$22,651	\$25,089	\$25,092	\$82,652		\$97,905		\$36,432
21	Hypertensive Disorders of Pregnancy	\$11.21	\$343	\$469	\$585	\$696	\$790	\$875	\$875	\$2,884		\$3,416		\$1,271
22	Postabortion Complications	\$12.03	\$84,998	\$118,582	\$152,287	\$186,113	\$220,061	\$254,130	\$320,519	\$762,041		\$931,173		\$314,806
TOTAL			\$104,827	\$145,696	\$186,106	\$226,308	\$265,722	\$304,707	\$371,101	\$928,659	13.0%	\$1,128,539	15.1%	\$388,249
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$2,205	\$2,165	\$2,106	\$2,052	\$1,975	\$1,898	\$1,518	\$10,502		\$10,195		\$2,205
25	Mastitis	\$1.07	\$4,556	\$4,697	\$4,570	\$4,453	\$4,286	\$4,118	\$3,295	\$22,562		\$22,124		\$4,556
TOTAL			\$6,761	\$6,862	\$6,676	\$6,505	\$6,261	\$6,016	\$4,813	\$33,065	0.5%	\$32,320	0.4%	\$6,761
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$380	\$423	\$460	\$495	\$522	\$546	\$485	\$2,280		\$2,446		\$704
27	Neonatal Complications	\$26.05	\$39,789	\$42,160	\$43,833	\$44,807	\$45,082	\$44,658	\$25,420	\$215,670		\$220,540		\$73,819
28	PMTCT	\$54.93	\$839	\$922	\$997	\$1,066	\$1,128	\$1,183	\$1,072	\$4,952		\$5,296		\$1,556
TOTAL			\$41,007	\$43,505	\$45,290	\$46,368	\$46,732	\$46,386	\$26,977	\$222,903	3.1%	\$228,282	3.1%	\$76,080
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$508	\$839	\$1,253	\$1,750	\$2,331	\$2,996	\$7,599	\$6,679		\$9,167		\$1,813
30	Gonorrhea	\$0.56	\$2,229	\$2,598	\$2,882	\$3,081	\$3,195	\$3,222	\$2,052	\$13,986		\$14,978		\$7,962
31	Syphilis	\$2.77	\$17,596	\$19,981	\$21,479	\$22,088	\$21,802	\$20,616	\$1,020	\$102,947		\$105,967		\$62,845
32	Trichomoniasis	\$0.63	\$6,645	\$7,831	\$8,801	\$9,554	\$10,088	\$10,403	\$8,640	\$42,919		\$46,677		\$23,731
33	Pelvic Inflammatory Disease	\$0.64	\$1,364	\$1,607	\$1,806	\$1,960	\$2,069	\$2,133	\$1,766	\$8,806		\$9,575		\$4,871
TOTAL			\$28,342	\$32,856	\$36,221	\$38,433	\$39,485	\$39,370	\$21,077	\$175,337	2.5%	\$186,364	2.5%	\$101,223
OVERALL TOTAL			\$1,285,374	\$1,362,404	\$1,432,705	\$1,500,437	\$1,559,844	\$1,615,217	\$1,643,965	\$7,140,764	100.0%	\$7,470,607	100.0%	\$1,966,201
TOTAL PER CAPITA			\$0.77	\$0.81	\$0.85	\$0.89	\$0.92	\$0.95	\$0.96	\$4.24		\$4.43		\$1.17
Number of WRA			451,202	452,021	452,840	453,658	454,477	455,296	459,390	2,264,198		2,268,292		\$451,202.00
Total per WRA			\$2.85	\$3.01	\$3.16	\$3.31	\$3.43	\$3.55	\$3.58	\$3.15		\$3.29		\$4.36

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Result of Reproductive Health Costing
PROVINCE OF
WEST KALIMANTAN



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
WEST KALIMANTAN - PROVINCE

1. Cost for drugs and supplies (in USD)

Component	Year						WEST KALIMANTAN
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	1,969,745	2,034,663	2,100,196	2,166,324	2,233,026	2,300,280	2,644,170
2 ANC and delivery care	1,079,311	1,034,513	1,039,500	1,044,518	1,046,080	1,060,044	996,858
3 Obstetric complication	464,399	587,041	720,170	853,884	986,906	1,125,919	1,407,074
4 Other maternal condition	17,714	17,152	16,852	16,565	16,237	16,112	14,399
5 Newborn intervention	102,457	107,859	112,985	117,779	122,236	126,379	123,653
6 Sexually Transmitted Diseases	106,001	111,462	114,945	116,349	115,576	112,524	59,609
TOTAL	3,739,626	3,892,691	4,104,649	4,315,419	4,520,061	4,741,258	5,245,763
TOTAL PER CAPITA	0.85	0.87	0.90	0.93	0.96	0.99	1.02
Number of WRA	1,227,600	1,247,670	1,267,740	1,287,810	1,307,880	1,327,950	1,428,300
Total per WRA	3.05	3.12	3.24	3.35	3.46	3.57	3.67

2. Cost for drugs, supplies and personnel (in USD)

Component	Year						WEST KALIMANTAN
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	2,124,983	2,195,017	2,265,714	2,337,053	2,409,011	2,481,566	2,852,554
2 ANC and delivery care	1,371,971	1,319,688	1,330,526	1,341,251	1,347,383	1,369,376	1,296,837
3 Obstetric complication	553,610	699,316	857,657	1,016,609	1,174,623	1,339,812	1,671,778
4 Other maternal condition	34,840	33,888	33,295	32,729	32,081	31,832	28,449
5 Newborn intervention	142,909	150,465	157,613	164,298	170,514	176,285	172,472
6 Sexually Transmitted Diseases	137,306	144,787	149,808	152,244	151,971	148,862	86,435
TOTAL	4,365,619	4,543,161	4,794,615	5,044,185	5,285,584	5,547,734	6,108,526
TOTAL PER CAPITA	0.99	1.02	1.06	1.09	1.13	1.16	1.19
Number of WRA	1,227,600	1,247,670	1,267,740	1,287,810	1,307,880	1,327,950	1,428,300
Total per WRA	3.56	3.64	3.78	3.92	4.04	4.18	4.28

TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015

1. Family Planning											WEST KALIMANTAN		
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Contraceptive Prevalence Rate (all methods)	58%	59%	60%	61%	63%	64%	65%	66%	68%	69%	70%		
	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0%		
	85%	87%	88%	90%	91%	93%	94%	96%	97%	99%	100%		
Method Mix													
	a) Short-term Methods												
	Oral Contraceptives (Pill)	41.3%	41.3%	41.3%	41.3%	41.3%	41.3%	41.3%	41.3%	41.3%	41.3%		
Injectables	50.7%	50.7%	50.7%	50.7%	50.7%	50.7%	50.7%	50.7%	50.7%	50.7%	50.7%		
Condom - Male	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%		
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Traditional methods	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%		
b) Long-term Methods													
IUD	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%		
Implant	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%		
Sterilization - Female	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%		
Sterilization - Male	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%		
c) Other													
Other Method	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%		
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
2. Maternal Health													
Antenatal Care													
	ANC Coverage Rate	90%	91%	92%	93%	94%	95%	96%	97%	98%	99%		
	Delivery Coverage Rate	65%	70%	75%	80%	85%	90%	92%	94%	96%	98%		
Postpartum Care													
	Postpartum Care Coverage Rate	83%	85%	86%	87%	89%	90%	92%	94%	96%	98%		
	EmOC												
% of Pregnant Women Requiring													
Management of Prolonged Labor	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%		
Delivery by Forceps/Vacuum Extraction	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%		
Delivery by C-section	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%		
Management of Hemorrhage	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%		
Management of Sepsis	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%		
Management of Hypertensive Disorders	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%		
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%		
EmOC Coverage	33%	42%	52%	61%	71%	80%	84%	88%	92%	96%	100%		
3. Sexually Transmitted Infections (STIs)													
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
% of Women Requiring Treatment for													
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%		
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%		
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%		
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%		
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%		
STI Coverage Rate	45.0%	50%	56%	61%	67%	72%	78%	83%	89%	94%	100%		

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TABLE 2 TOTAL NUMBER OF CASES

WEST KALIMANTAN

Family Planning	2005	2006	2007	2008	2009	2010	2015
	For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)						
1 Oral Contraceptives	193,729	200,134	206,599	213,124	219,705	226,341	260,275
2 Injectables	237,822	245,685	253,622	261,631	269,711	277,857	319,514
3 Condom - Male	2,486	2,568	2,651	2,735	2,819	2,905	3,340
4 Condom - Female	0	0	0	0	0	0	0
5 IUD	6,433	6,629	6,826	7,024	7,224	7,425	8,455
6 Implant	2,417	2,490	2,564	2,639	2,714	2,790	3,177
7 Sterilization - Female	551	566	581	597	612	628	707
8 Sterilization - Male	249	255	262	269	276	283	319
9 Other Method	469	485	500	516	532	548	630
10 Emergency Contraceptives	0	0	0	0	0	0	0
TOTAL	444,156	458,812	473,606	488,535	503,594	518,778	596,417
ANC and Delivery Care							
11 Antenatal Care	91,108	86,311	85,753	85,230	84,459	84,715	79,696
12 Malaria Prevention within ANC	101,343	94,931	93,270	91,685	89,870	89,173	79,696
13 Malaria Treatment within ANC	932	873	858	843	827	820	733
14 Delivery Care	62,891	63,403	66,707	69,911	72,779	76,434	75,901
15 Postpartum Care	80,399	76,523	76,375	76,247	75,884	76,434	75,901
TOTAL	336,673	322,042	322,964	323,916	323,819	327,577	311,927
Obstetric Complications							
16 Prolonged Labor	792	958	1,154	1,343	1,521	1,712	1,913
17 Delivery by Forceps/Vacuum Extraction	396	479	577	671	760	856	956
18 Obstructed Labor Req. C-Section	660	799	962	1,119	1,267	1,427	1,594
19 Maternal Hemorrhage	3,868	4,678	5,632	6,555	7,424	8,357	9,336
20 Puerpal Sepsis	2,286	2,766	3,332	3,879	4,395	4,950	5,541
21 Hypertensive Disorders of Pregnancy	1,069	1,293	1,557	1,812	2,052	2,310	2,581
22 Postabortion Complications	23,197	30,440	37,903	45,587	53,491	61,617	82,841
TOTAL	32,269	41,412	51,116	60,966	70,911	81,228	104,762
Other Maternal Conditions							
23 Obstetric Fistula	0	0	0	0	0	0	0
24 Urinary Tract Infection	25,336	23,733	23,318	22,921	22,467	22,293	19,924
25 Mastitis	14,478	14,240	13,991	13,753	13,480	13,376	11,954
TOTAL	39,813	37,972	37,308	36,674	35,948	35,669	31,878
Newborn Interventions							
26 Prevention of Ophthalmia Neonatorum	62,891	63,403	66,707	69,911	72,779	76,434	75,901
27 Neonatal Complications	3,962	4,173	4,371	4,556	4,729	4,888	4,782
28 PMTCT	63	66	69	72	75	78	76
TOTAL	66,916	67,642	71,148	74,540	77,583	81,400	80,759
Sexually Transmitted Infections							
29 Chlamydia	2,279	3,410	4,756	6,325	8,126	10,168	24,281
30 Gonorrhea	17,437	18,407	19,069	19,409	19,410	19,056	11,426
31 Syphilis	27,701	28,492	28,604	28,005	26,662	24,542	1,143
32 Trichomoniasis	46,297	49,423	51,873	53,612	54,603	54,810	42,849
33 Pelvic Inflammatory Disease	9,298	9,924	10,414	10,761	10,957	10,996	8,570
TOTAL	103,011	109,656	114,717	118,112	119,758	119,573	88,269
OVERALL TOTAL	1,022,839	1,037,537	1,070,858	1,102,743	1,131,613	1,164,225	1,214,011

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

WEST KALIMANTAN

Family Planning	Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
1 Oral Contraceptives	\$5.09	\$985,839	\$1,018,430	\$1,051,331	\$1,084,533	\$1,118,024	\$1,151,795	\$1,324,473	\$5,258,157		\$5,424,113		\$1,198,276
2 Injectables	\$3.80	\$904,600	\$934,506	\$964,696	\$995,161	\$1,025,893	\$1,056,880	\$1,215,329	\$4,824,856		\$4,977,136		\$1,099,532
3 Condom - Male	\$2.85	\$7,081	\$7,316	\$7,552	\$7,790	\$8,031	\$8,274	\$9,514	\$37,770		\$38,963		\$8,607
4 Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5 IUD	\$1.17	\$7,519	\$7,747	\$7,978	\$8,210	\$8,443	\$8,679	\$9,882	\$39,897		\$41,057		\$8,454
6 Implant	\$25.85	\$62,479	\$64,378	\$66,291	\$68,219	\$70,161	\$72,116	\$82,115	\$331,528		\$341,165		\$70,247
7 Sterilization - Female	\$3.64	\$2,006	\$2,061	\$2,117	\$2,173	\$2,229	\$2,286	\$2,342	\$10,585		\$10,667		\$2,067
8 Sterilization - Male	\$0.88	\$220	\$226	\$232	\$238	\$245	\$251	\$257	\$1,161		\$1,192		\$227
9 Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10 Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL		\$1,969,745	\$2,034,663	\$2,100,196	\$2,166,324	\$2,233,026	\$2,300,280	\$2,644,170	\$10,503,955	51.1%	\$10,834,490	50.2%	\$2,387,410
ANC and Delivery Care													
11 Antenatal Care	\$3.75	\$341,575	\$323,593	\$321,499	\$319,539	\$316,650	\$317,607	\$298,791	\$1,622,856		\$1,598,888		\$379,950
12 Malaria Prevention within ANC	\$4.33	\$439,319	\$411,522	\$404,324	\$397,450	\$389,581	\$386,563	\$345,479	\$2,042,195		\$1,989,439		\$439,319
13 Malaria Treatment within ANC	\$9.85	\$9,184	\$8,603	\$8,452	\$8,309	\$8,144	\$8,081	\$7,222	\$42,692		\$41,589		\$9,184
14 Delivery Care	\$4.38	\$275,148	\$277,389	\$291,844	\$305,861	\$318,409	\$334,401	\$332,068	\$1,468,652		\$1,527,906		\$422,265
15 Postpartum Care	\$0.18	\$14,086	\$13,407	\$13,381	\$13,358	\$13,295	\$13,391	\$13,298	\$67,527		\$66,832		\$16,910
TOTAL		\$1,079,311	\$1,034,513	\$1,039,500	\$1,044,518	\$1,046,080	\$1,060,044	\$996,858	\$5,243,922	25.5%	\$5,224,655	24.2%	\$1,267,627
Obstetric Complications													
16 Prolonged Labor	\$1.24	\$979	\$1,184	\$1,426	\$1,659	\$1,879	\$2,115	\$2,363	\$7,127		\$8,264		\$3,005
17 Delivery by Forceps/Vacuum Extraction	\$3.38	\$1,339	\$1,619	\$1,950	\$2,269	\$2,570	\$2,893	\$3,232	\$9,748		\$11,302		\$4,110
18 Obstructed Labor Req. C-Section	\$30.41	\$20,084	\$24,289	\$29,245	\$34,037	\$38,548	\$43,393	\$48,477	\$146,203		\$169,512		\$61,644
19 Maternal Hemorrhage	\$34.49	\$133,417	\$161,356	\$194,277	\$226,111	\$256,075	\$288,265	\$322,035	\$971,236		\$1,126,083		\$409,507
20 Puerpal Sepsis	\$22.55	\$11,549	\$62,369	\$75,125	\$87,471	\$99,103	\$111,607	\$124,938	\$375,675		\$435,616		\$158,221
21 Hypertensive Disorders of Pregnancy	\$9.60	\$10,259	\$12,408	\$14,939	\$17,387	\$19,691	\$22,166	\$24,763	\$74,684		\$86,591		\$31,489
22 Postabortion Complications	\$10.64	\$246,772	\$323,816	\$403,208	\$484,950	\$569,041	\$655,480	\$881,266	\$2,027,787		\$2,436,495		\$757,434
TOTAL		\$464,399	\$587,041	\$720,170	\$853,884	\$986,906	\$1,125,919	\$1,407,074	\$3,612,400	17.6%	\$4,273,921	19.8%	\$1,425,410
Other Maternal Conditions													
23 Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24 Urinary Tract Infection	\$0.23	\$5,776	\$5,411	\$5,316	\$5,226	\$5,122	\$5,082	\$4,542	\$26,850		\$26,157		\$5,776
25 Mastitis	\$0.82	\$11,938	\$11,741	\$11,536	\$11,340	\$11,115	\$11,029	\$9,857	\$57,670		\$56,761		\$11,938
TOTAL		\$17,714	\$17,152	\$16,852	\$16,565	\$16,237	\$16,112	\$14,399	\$84,520	0.4%	\$82,918	0.4%	\$17,714
Newborn Interventions													
26 Prevention of Ophthalmia Neonatorum	\$0.02	\$1,202	\$1,212	\$1,275	\$1,337	\$1,392	\$1,461	\$1,451	\$6,418		\$6,677		\$1,845
27 Neonatal Complications	\$24.89	\$98,597	\$103,848	\$108,778	\$113,386	\$117,673	\$121,640	\$118,994	\$542,283		\$565,325		\$151,316
28 PMTCT	\$42.25	\$2,657	\$2,799	\$2,932	\$3,056	\$3,171	\$3,278	\$3,207	\$14,615		\$15,236		\$4,078
TOTAL		\$102,457	\$107,859	\$112,985	\$117,779	\$122,236	\$126,379	\$123,653	\$563,316	2.7%	\$587,238	2.7%	\$157,239
Sexually Transmitted Infections													
29 Chlamydia	\$0.86	\$1,956	\$2,926	\$4,081	\$5,428	\$6,973	\$8,725	\$20,835	\$21,364		\$28,133		\$4,350
30 Gonorrhea	\$0.54	\$9,401	\$9,924	\$10,281	\$10,464	\$10,464	\$10,274	\$6,160	\$50,534		\$51,407		\$20,914
31 Syphilis	\$2.24	\$62,155	\$63,930	\$64,183	\$62,839	\$59,825	\$55,068	\$2,564	\$312,932		\$305,844		\$138,277
32 Trichomoniasis	\$0.59	\$27,397	\$29,247	\$30,697	\$31,726	\$32,313	\$32,436	\$25,357	\$151,381		\$156,419		\$60,950
33 Pelvic Inflammatory Disease	\$0.55	\$5,092	\$5,435	\$5,703	\$5,893	\$6,000	\$6,021	\$4,693	\$28,122		\$29,052		\$11,327
TOTAL		\$106,001	\$111,462	\$114,945	\$116,349	\$115,576	\$112,524	\$59,609	\$564,333	2.7%	\$570,856	2.7%	\$235,819
OVERALL TOTAL		\$3,739,626	\$3,892,691	\$4,104,649	\$4,315,419	\$4,520,061	\$4,741,258	\$5,245,763	\$20,572,446	100.0%	\$21,574,078	100.0%	\$5,491,220
TOTAL PER CAPITA		\$0.85	\$0.87	\$0.90	\$0.93	\$0.96	\$0.99	\$1.02	\$0.91		\$0.93		\$1.25
WRA		1,227,600	1,247,670	1,267,740	1,287,810	1,307,880	1,327,950	1,428,300	6,338,700		6,439,050		1,227,600
Total per WRA		\$3.05	\$3.12	\$3.24	\$3.35	\$3.46	\$3.57	\$3.67	\$3.25		\$3.35		\$4.47

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Result of Reproductive Health Costing

PONTIANAK



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
City of PONTIANAK - West Kalimantan

1. Cost for drugs and supplies (in USD)		Year						PONTIANAK MUNICIPAL	
		2005	2006	2007	2008	2009	2010	2015	
1	Family Planning	141,037	145,478	149,931	154,397	158,874	163,362	185,928	
2	ANC and delivery care	103,054	97,152	95,959	102,832	109,382	106,193	89,981	
3	Obstetric complication	64,163	72,971	82,863	95,567	108,582	117,834	138,109	
4	Other maternal condition	1,593	1,537	1,503	1,594	1,679	1,614	1,300	
5	Newborn intervention	12,284	12,094	11,908	11,729	11,546	11,347	11,110	
6	Sexually Transmitted Diseases	11,214	11,897	12,337	12,528	12,464	12,138	6,373	
	TOTAL	333,344	341,128	354,501	378,647	402,529	412,489	432,800	
	TOTAL PER CAPITA	0.68	0.69	0.71	0.75	0.79	0.81	0.82	
	Number of WRA	141,000	142,170	143,339	144,509	145,678	146,848	152,695	
	Total per WRA	2.36	2.40	2.47	2.62	2.76	2.81	2.83	

2. Cost for drugs, supplies and personnel (in USD)

Component		Year							
		2005	2006	2007	2008	2009	2010	2015	
1	Family Planning	154,218	159,066	163,928	168,804	173,692	178,591	203,228	
2	ANC and delivery care	132,447	124,995	123,590	132,577	141,163	137,182	117,058	
3	Obstetric complication	76,327	86,765	98,518	113,692	129,250	140,229	164,115	
4	Other maternal condition	3,134	3,036	2,969	3,150	3,317	3,189	2,568	
5	Newborn intervention	17,133	16,871	16,611	16,357	16,098	15,822	15,496	
6	Sexually Transmitted Diseases	14,525	15,453	16,079	16,393	16,389	16,058	9,240	
	TOTAL	397,784	406,186	421,694	450,973	479,909	491,071	511,706	
	TOTAL PER CAPITA	0.81	0.82	0.85	0.90	0.95	0.96	0.96	
	Number of WRA	141,000	142,170	143,339	144,509	145,678	146,848	152,695	
	Total per WRA	2.82	2.86	2.94	3.12	3.29	3.34	3.35	

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TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015**1. Family Planning****PONTIANAK MUNICIPAL**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	55%	56%	58%	59%	61%	62%	64%	65%	67%	68%	70%
Remaining Unmet Need	9%	8%	7%	6%	6%	5%	4%	3%	2%	1%	0%
Proportion of Demand Satisfied	86%	87%	89%	90%	92%	93%	95%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	31.6%	31.6%	31.6%	31.6%	31.6%	31.6%	31.6%	31.6%	31.6%	31.6%	31.6%
Injectables	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%
Condom - Male	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b) Long-term Methods											
IUD	28.1%	28.1%	28.1%	28.1%	28.1%	28.1%	28.1%	28.1%	28.1%	28.1%	28.1%
Implant	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
Sterilization - Female	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%
Sterilization - Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
c) Other											
Other Method	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	83%	85%	88%	90%	93%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	87%	88%	88%	89%	89%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	84%	85%	86%	88%	89%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
Delivery by Forceps/Vacuum Extraction	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Delivery by C-section	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
Management of Hemorrhage	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%
Management of Sepsis	7.3%	7.0%	6.8%	6.6%	6.4%	6.1%	5.9%	5.7%	5.5%	5.2%	5.0%
Management of Hypertensive Disorders	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	44%	51%	58%	65%	73%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	41.4%	47%	53%	59%	65%	71%	77%	82%	88%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES

		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
Family Planning		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	14,066	14,513	14,962	15,412	15,863	16,315	18,587	74,816	77,064
2	Injectables	14,695	15,162	15,630	16,100	16,571	17,043	19,418	78,158	80,507
3	Condom - Male	392	405	417	430	442	455	518	2,086	2,149
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	5,797	5,963	6,129	6,296	6,463	6,630	7,472	30,648	31,481
6	Implant	181	186	191	196	201	206	233	954	980
7	Sterilization - Female	276	283	290	297	304	311	346	1,449	1,484
8	Sterilization - Male	0	0	0	0	0	0	0	0	0
9	Other Method	12	12	12	13	13	13	15	62	63
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		35,418	36,523	37,632	38,743	39,857	40,974	46,589	188,173	193,729
ANC and Delivery Care										
11	Antenatal Care	7,547	7,250	7,292	7,951	8,601	8,487	7,194	38,642	39,581
12	Malaria Prevention within ANC	9,115	8,506	8,316	8,823	9,292	8,933	7,194	44,053	43,871
13	Malaria Treatment within ANC	84	78	77	81	85	82	66	405	404
14	Delivery Care	7,575	7,113	6,998	7,471	7,916	7,657	6,851	37,073	37,155
15	Postpartum Care	7,287	6,898	6,840	7,359	7,858	7,657	6,851	36,242	36,612
TOTAL		31,608	29,845	29,524	31,685	33,753	32,816	28,156	156,415	157,623
Obstetric Complications										
16	Prolonged Labor	95	104	116	139	162	172	173	616	692
17	Delivery by Forceps/Vacuum Extraction	48	52	58	69	81	86	86	308	346
18	Obstructed Labor Req. C-Section	80	87	97	115	135	143	144	514	577
19	Maternal Hemorrhage	466	507	567	676	792	837	843	3,008	3,379
20	Puerpal Sepsis	275	290	314	362	409	418	343	1,652	1,794
21	Hypertensive Disorders of Pregnancy	128	139	156	186	218	230	232	827	929
22	Postabortion Complications	3,568	4,197	4,837	5,486	6,145	6,814	8,856	24,233	27,479
TOTAL		4,660	5,377	6,144	7,034	7,942	8,699	10,676	31,157	35,196
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	2,279	2,126	2,079	2,206	2,323	2,233	1,798	11,013	10,968
25	Mastitis	1,302	1,276	1,247	1,323	1,394	1,340	1,079	6,543	6,581
TOTAL		3,581	3,402	3,327	3,529	3,717	3,573	2,877	17,556	17,548
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	7,575	7,113	6,998	7,471	7,916	7,657	6,851	37,073	37,155
27	Neonatal Complications	475	468	461	453	446	438	430	2,303	2,266
28	PMTCT	8	7	7	7	7	7	7	37	36
TOTAL		8,058	7,588	7,466	7,931	8,369	8,102	7,288	39,413	39,457
Sexually Transmitted Infections										
29	Chlamydia	241	364	510	681	876	1,097	2,596	2,673	3,529
30	Gonorrhea	1,845	1,965	2,047	2,090	2,093	2,056	1,222	10,039	10,250
31	Syphilis	2,930	3,041	3,070	3,015	2,875	2,647	122	14,932	14,649
32	Trichomoniasis	4,898	5,275	5,567	5,773	5,888	5,913	4,581	27,401	28,416
33	Pelvic Inflammatory Disease	984	1,059	1,118	1,159	1,182	1,186	916	5,501	5,704
TOTAL		10,897	11,704	12,312	12,718	12,915	12,899	9,437	60,546	62,548
OVERALL TOTAL		94,222	94,439	96,405	101,641	106,554	107,063	105,023	493,261	506,101

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

PONTIANAK MUNICIPAL

	Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning													
1 Oral Contraceptives	\$5.09	\$71,580	\$73,855	\$76,137	\$78,426	\$80,721	\$83,021	\$94,585	\$380,719		\$392,160		\$91,938
2 Injectables	\$3.80	\$55,894	\$57,671	\$59,453	\$61,240	\$63,032	\$64,828	\$73,858	\$297,290		\$306,223		\$71,791
3 Condom - Male	\$2.85	\$1,117	\$1,153	\$1,188	\$1,224	\$1,260	\$1,296	\$1,476	\$5,942		\$6,121		\$1,435
4 Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5 IUD	\$1.17	\$6,775	\$6,969	\$7,164	\$7,359	\$7,554	\$7,749	\$8,734	\$35,821		\$36,795		\$7,844
6 Implant	\$25.85	\$4,666	\$4,800	\$4,934	\$5,068	\$5,202	\$5,337	\$6,015	\$24,670		\$25,340		\$5,402
7 Sterilization - Female	\$3.64	\$1,004	\$1,030	\$1,055	\$1,081	\$1,106	\$1,132	\$1,260	\$5,276		\$5,403		\$1,031
8 Sterilization - Male	\$0.88	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
9 Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10 Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL		\$141,037	\$145,478	\$149,931	\$154,397	\$158,874	\$163,362	\$185,928	\$749,718	41.4%	\$772,043	40.9%	\$179,440
ANC and Delivery Care													
11 Antenatal Care	\$3.75	\$28,296	\$27,182	\$27,338	\$29,811	\$32,247	\$31,817	\$26,970	\$144,874		\$148,395		\$34,174
12 Malaria Prevention within ANC	\$4.33	\$39,514	\$36,871	\$36,052	\$38,248	\$40,282	\$38,725	\$31,184	\$190,967		\$190,179		\$39,514
13 Malaria Treatment within ANC	\$9.85	\$826	\$771	\$754	\$800	\$842	\$810	\$652	\$3,992		\$3,976		\$826
14 Delivery Care	\$4.38	\$33,141	\$31,119	\$30,617	\$32,684	\$34,635	\$33,500	\$29,974	\$162,196		\$162,555		\$37,980
15 Postpartum Care	\$0.18	\$1,277	\$1,208	\$1,198	\$1,289	\$1,377	\$1,342	\$1,200	\$6,350		\$6,414		\$1,521
TOTAL		\$103,054	\$97,152	\$95,959	\$102,832	\$109,382	\$106,193	\$89,981	\$508,379	28.1%	\$511,519	27.1%	\$114,014
Obstetric Complications													
16 Prolonged Labor	\$1.24	\$118	\$128	\$143	\$171	\$200	\$212	\$213	\$761		\$855		\$270
17 Delivery by Forceps/Vacuum Extraction	\$3.38	\$161	\$176	\$196	\$234	\$274	\$290	\$292	\$1,041		\$1,170		\$370
18 Obstructed Labor Req. C-Section	\$30.41	\$2,419	\$2,634	\$2,943	\$3,513	\$4,111	\$4,347	\$4,376	\$15,619		\$17,547		\$5,544
19 Maternal Hemorrhage	\$34.49	\$16,070	\$17,495	\$19,551	\$23,335	\$27,308	\$28,878	\$29,068	\$103,759		\$116,567		\$36,832
20 Puerperal Sepsis	\$22.55	\$6,209	\$6,549	\$7,082	\$8,172	\$9,233	\$9,416	\$7,724	\$37,244		\$40,451		\$14,231
21 Hypertensive Disorders of Pregnancy	\$9.60	\$1,228	\$1,337	\$1,495	\$1,784	\$2,088	\$2,208	\$2,222	\$7,932		\$8,911		\$2,816
22 Postabortion Complications	\$10.64	\$37,957	\$44,653	\$51,453	\$58,358	\$65,369	\$72,484	\$94,213	\$257,790		\$292,317		\$86,997
TOTAL		\$64,163	\$72,971	\$82,863	\$95,567	\$108,592	\$117,834	\$138,109	\$424,147	23.4%	\$477,819	25.3%	\$147,061
Other Maternal Conditions													
23 Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24 Urinary Tract Infection	\$0.23	\$520	\$485	\$474	\$503	\$530	\$509	\$410	\$2,511		\$2,500		\$520
25 Mastitis	\$0.82	\$1,074	\$1,052	\$1,029	\$1,091	\$1,149	\$1,105	\$890	\$5,395		\$5,426		\$1,074
TOTAL		\$1,593	\$1,537	\$1,503	\$1,594	\$1,679	\$1,614	\$1,300	\$7,906	0.4%	\$7,926	0.4%	\$1,593
Newborn Interventions													
26 Prevention of Ophthalmia Neonatorum	\$0.02	\$145	\$136	\$134	\$143	\$151	\$146	\$131	\$709		\$710		\$166
27 Neonatal Complications	\$24.89	\$11,819	\$11,643	\$11,463	\$11,281	\$11,095	\$10,906	\$10,690	\$57,301		\$56,387		\$13,545
28 PMTCT	\$42.25	\$320	\$315	\$310	\$305	\$300	\$295	\$289	\$1,552		\$1,527		\$367
TOTAL		\$12,284	\$12,094	\$11,908	\$11,729	\$11,546	\$11,347	\$11,110	\$59,561	3.3%	\$58,624	3.1%	\$14,078
Sexually Transmitted Infections													
29 Chlamydia	\$0.86	\$207	\$312	\$438	\$584	\$752	\$941	\$2,227	\$2,294		\$3,028		\$500
30 Gonorrhea	\$0.54	\$995	\$1,059	\$1,103	\$1,127	\$1,129	\$1,108	\$659	\$5,412		\$5,526		\$2,402
31 Syphilis	\$2.24	\$6,575	\$6,823	\$6,889	\$6,766	\$6,452	\$5,940	\$274	\$33,505		\$32,870		\$15,882
32 Trichomoniasis	\$0.59	\$2,898	\$3,122	\$3,295	\$3,416	\$3,485	\$3,499	\$2,711	\$16,215		\$16,816		\$7,001
33 Pelvic Inflammatory Disease	\$0.55	\$539	\$580	\$612	\$635	\$647	\$650	\$502	\$3,012		\$3,123		\$1,301
TOTAL		\$11,214	\$11,897	\$12,337	\$12,528	\$12,464	\$12,138	\$6,373	\$60,439	3.3%	\$61,364	3.2%	\$27,086
OVERALL TOTAL		\$333,344	\$341,128	\$354,501	\$378,647	\$402,529	\$412,489	\$432,800	\$1,810,150	100.0%	\$1,889,295	100.0%	\$483,272
TOTAL PER CAPITA		\$0.68	\$0.69	\$0.71	\$0.75	\$0.79	\$0.81	\$0.81	\$0.73		\$0.75		\$0.99
Number of WRA		141,000	142,170	143,339	144,509	145,678	146,848	152,695	716,695		722,543		\$141,000.00
Total per WRA		\$2.36	\$2.40	\$2.47	\$2.62	\$2.76	\$2.81	\$2.83	\$2.53		\$2.61		\$3.43

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Result of Reproductive Health Costing

SINGKAWANG



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
SINGKAWANG – West Kalimantan

Component		Year						SINGKAWANG
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	49,932	51,439	52,938	54,430	55,915	57,392	64,660
2	ANC and delivery care	43,281	41,285	38,896	33,942	34,436	34,565	34,565
3	Obstetric complication	23,347	24,771	25,985	26,285	28,217	37,695	46,307
4	Other maternal condition	678	658	611	525	525	525	491
5	Newborn intervention	5,087	5,044	4,993	4,932	4,872	4,386	4,019
6	Sexually Transmitted Diseases	3,320	3,554	3,708	3,780	3,769	3,674	1,921
	TOTAL	125,645	126,751	127,131	123,894	127,734	138,238	151,962
	TOTAL PER CAPITA	0.76	0.77	0.77	0.75	0.77	0.83	0.89
	Number of WRA	44,539	44,688	44,837	44,986	45,135	45,285	46,030
	Total per WRA	2.82	2.84	2.84	2.75	2.83	3.05	3.30

Component		Year						SINGKAWANG
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	54,224	55,859	57,486	59,105	60,715	62,318	70,203
2	ANC and delivery care	55,562	53,102	50,124	43,820	44,536	44,651	44,176
3	Obstetric complication	27,843	29,525	30,951	31,267	33,565	44,838	55,043
4	Other maternal condition	1,333	1,301	1,207	1,038	1,038	1,038	969
5	Newborn intervention	7,092	7,032	6,963	6,880	6,795	6,117	5,603
6	Sexually Transmitted Diseases	4,300	4,617	4,833	4,946	4,956	4,861	2,786
	TOTAL	150,355	151,436	151,563	147,056	151,605	163,823	178,780
	TOTAL PER CAPITA	0.92	0.92	0.92	0.89	0.91	0.98	1.05
	Number of WRA	44,539	44,688	44,837	44,986	45,135	45,285	46,030
	Total per WRA	3.38	3.39	3.38	3.27	3.36	3.62	3.88

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TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015**1. Family Planning**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	53%	55%	56%	58%	60%	62%	63%	65%	67%	68%	70%
Remaining Unmet Need	9%	8%	7%	6%	6%	5%	5%	3%	2%	1%	0%
Proportion of Demand Satisfied	85%	87%	88%	90%	92%	93%	94%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	38.0%	38.0%	38.0%	38.0%	38.0%	38.0%	38.0%	38.0%	38.0%	38.0%	38.0%
Injectables	39.7%	39.7%	39.7%	39.7%	39.7%	39.7%	39.7%	39.7%	39.7%	39.7%	39.7%
Condom - Male	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b) Long-term Methods											
IUD	17.8%	17.8%	17.8%	17.8%	17.8%	17.8%	17.8%	17.8%	17.8%	17.8%	17.8%
Implant	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
Sterilization - Female	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Sterilization - Male	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
c) Other											
Other Method	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

SINGKAWANG**2. Maternal Health**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	78%	80%	82%	84%	87%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	89%	91%	93%	95%	97%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	80%	82%	84%	86%	88%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
Delivery by Forceps/Vacuum Extraction	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Delivery by C-section	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
Management of Hemorrhage	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%	12.3%
Management of Sepsis	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%
Management of Hypertensive Disorders	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	44%	48%	52%	56%	60%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	38.8%	45%	51%	57%	63%	69%	76%	82%	88%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES

SINGKAWANG

Family Planning		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	5,190	5,347	5,504	5,660	5,815	5,970	6,729	27,516	28,296
2	Injectables	5,432	5,596	5,760	5,924	6,086	6,248	7,043	28,798	29,615
3	Condom - Male	186	192	197	203	214	214	241	986	1,013
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	1,118	1,148	1,177	1,207	1,236	1,265	1,409	5,886	6,034
6	Implant	36	37	37	38	39	40	45	187	192
7	Sterilization - Female	28	29	29	30	31	31	34	147	150
8	Sterilization - Male	6	6	7	7	7	7	8	33	34
9	Other Method	0	0	0	0	0	0	0	0	0
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		11,995	12,355	12,712	13,069	13,423	13,775	15,510	63,554	65,334
ANC and Delivery Care										
11	Antenatal Care	3,009	2,909	2,776	2,452	2,517	2,762	2,715	13,663	13,416
12	Malaria Prevention within ANC	3,878	3,644	3,382	2,908	2,908	2,908	2,715	16,719	15,749
13	Malaria Treatment within ANC	36	34	31	27	27	27	25	154	145
14	Delivery Care	3,272	3,144	2,982	2,620	2,675	2,492	2,586	14,694	13,914
15	Postpartum Care	2,955	2,846	2,705	2,382	2,437	2,492	2,586	13,325	12,862
TOTAL		13,151	12,576	11,877	10,389	10,564	10,681	10,626	58,555	56,086
Obstetric Complications										
16	Prolonged Labor	41	42	42	39	42	56	65	206	221
17	Delivery by Forceps/Vacuum Extraction	20	21	21	20	21	28	33	103	110
18	Obstructed Labor Req. C-Section	34	35	35	33	35	47	54	172	184
19	Maternal Hemorrhage	200	205	206	191	204	272	318	1,006	1,079
20	Puerpal Sepsis	119	122	122	113	121	162	189	597	640
21	Hypertensive Disorders of Pregnancy	55	56	57	52	56	75	87	276	296
22	Postabortion Complications	1,137	1,244	1,352	1,461	1,571	2,101	2,670	6,765	7,729
TOTAL		1,606	1,725	1,836	1,909	2,050	2,741	3,416	9,125	10,260
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	970	911	845	727	727	727	679	4,180	3,937
25	Mastitis	554	547	507	436	436	436	407	2,480	2,362
TOTAL		1,524	1,457	1,353	1,163	1,163	1,163	1,086	6,660	6,300
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	3,272	3,144	2,982	2,620	2,675	2,492	2,586	14,694	13,914
27	Neonatal Complications	196	195	193	191	188	170	155	963	936
28	PM/TC	3	3	3	3	3	3	3	16	16
TOTAL		3,472	3,342	3,179	2,814	2,867	2,665	2,743	15,673	14,866
Sexually Transmitted Infections										
29	Chlamydia	71	109	153	205	265	332	783	804	1,065
30	Gonorrhea	546	587	615	631	633	622	368	3,012	3,088
31	Syphilis	868	909	923	910	869	801	37	4,478	4,412
32	Trichomoniasis	1,450	1,576	1,673	1,742	1,781	1,790	1,381	8,221	8,561
33	Pelvic Inflammatory Disease	291	316	336	350	357	359	276	1,650	1,718
TOTAL		3,226	3,497	3,701	3,837	3,905	3,905	2,845	18,165	18,844
OVERALL TOTAL		34,973	34,951	34,657	33,180	33,972	34,930	36,226	171,733	171,689

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

SINGKAWANG

	Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning													
1 Oral Contraceptives	\$5.09	\$26,409	\$27,210	\$28,008	\$28,802	\$29,592	\$30,378	\$34,245	\$140,021		\$143,990		\$34,879
2 Injectables	\$3.80	\$20,660	\$21,287	\$21,911	\$22,532	\$23,150	\$23,765	\$26,790	\$109,540		\$112,645		\$27,287
3 Condom - Male	\$2.85	\$529	\$546	\$562	\$577	\$593	\$609	\$687	\$2,807		\$2,887		\$699
4 Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5 IUD	\$1.17	\$1,307	\$1,342	\$1,376	\$1,411	\$1,445	\$1,479	\$1,647	\$6,880		\$7,052		\$1,534
6 Implant	\$25.85	\$919	\$944	\$968	\$993	\$1,017	\$1,041	\$1,159	\$4,841		\$4,962		\$1,079
7 Sterilization - Female	\$3.64	\$103	\$105	\$107	\$110	\$112	\$114	\$125	\$536		\$548		\$105
8 Sterilization - Male	\$0.88	\$6	\$6	\$6	\$6	\$6	\$6	\$7	\$29		\$30		\$6
9 Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10 Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL		\$49,932	\$51,439	\$52,938	\$54,430	\$55,915	\$57,392	\$64,660	\$264,654	41.9%	\$272,114	42.3%	\$65,589
ANC and Delivery Care													
11 Antenatal Care	\$3.75	\$11,283	\$10,907	\$10,407	\$9,193	\$9,437	\$10,356	\$10,178	\$51,226		\$50,299		\$14,540
12 Malaria Prevention within ANC	\$4.33	\$16,812	\$15,795	\$14,660	\$12,606	\$12,605	\$12,605	\$11,769	\$72,478		\$68,271		\$16,812
13 Malaria Treatment within ANC	\$9.85	\$351	\$330	\$306	\$264	\$264	\$263	\$246	\$1,515		\$1,427		\$351
14 Delivery Care	\$4.38	\$14,317	\$13,755	\$13,048	\$11,462	\$11,704	\$10,904	\$11,312	\$64,287		\$60,873		\$16,159
15 Postpartum Care	\$0.18	\$518	\$499	\$474	\$417	\$427	\$437	\$453	\$2,334		\$2,253		\$647
TOTAL		\$43,281	\$41,285	\$38,896	\$33,942	\$34,436	\$34,565	\$33,958	\$191,840	30.4%	\$183,124	28.4%	\$48,510
Obstetric Complications													
16 Prolonged Labor	\$1.24	\$51	\$52	\$52	\$48	\$52	\$69	\$81	\$255		\$273		\$115
17 Delivery by Forceps/Vacuum Extraction	\$3.38	\$69	\$71	\$71	\$66	\$71	\$94	\$110	\$348		\$373		\$157
18 Obstructed Labor Req. C-Section	\$30.41	\$1,038	\$1,064	\$1,070	\$991	\$1,061	\$1,415	\$1,651	\$5,223		\$5,600		\$2,359
19 Maternal Hemorrhage	\$34.49	\$6,895	\$7,067	\$7,106	\$6,580	\$7,050	\$9,399	\$10,970	\$34,699		\$37,203		\$15,671
20 Puerpal Sepsis	\$22.55	\$2,675	\$2,742	\$2,757	\$2,553	\$2,735	\$3,647	\$4,256	\$12,462		\$14,433		\$6,080
21 Hypertensive Disorders of Pregnancy	\$9.60	\$527	\$540	\$543	\$503	\$539	\$719	\$839	\$2,652		\$2,844		\$1,198
22 Postabortion Complications	\$10.64	\$12,092	\$13,235	\$14,386	\$15,544	\$16,709	\$22,353	\$28,401	\$71,965		\$82,226		\$27,481
TOTAL		\$23,347	\$24,771	\$25,985	\$26,285	\$28,217	\$37,695	\$46,307	\$128,604	20.4%	\$142,953	22.2%	\$53,061
Other Maternal Conditions													
23 Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24 Urinary Tract Infection	\$0.23	\$221	\$208	\$193	\$166	\$166	\$166	\$155	\$953		\$898		\$221
25 Mastitis	\$0.82	\$457	\$451	\$418	\$360	\$360	\$360	\$336	\$2,045		\$1,948		\$457
TOTAL		\$678	\$658	\$611	\$525	\$525	\$525	\$491	\$2,998	0.5%	\$2,845	0.4%	\$678
Newborn Interventions													
26 Prevention of Ophthalmia Neonatorum	\$0.02	\$63	\$60	\$57	\$50	\$51	\$48	\$49	\$281		\$266		\$71
27 Neonatal Complications	\$24.89	\$4,886	\$4,847	\$4,800	\$4,748	\$4,688	\$4,219	\$3,860	\$23,969		\$23,301		\$5,515
28 PMTCT	\$42.25	\$138	\$137	\$136	\$134	\$133	\$119	\$109	\$678		\$659		\$156
TOTAL		\$5,087	\$5,044	\$4,993	\$4,932	\$4,872	\$4,386	\$4,019	\$24,928	3.9%	\$24,227	3.8%	\$5,742
Sexually Transmitted Infections													
29 Chlamydia	\$0.86	\$61	\$93	\$132	\$176	\$227	\$285	\$671	\$690		\$914		\$158
30 Gonorrhea	\$0.54	\$294	\$316	\$332	\$340	\$341	\$335	\$199	\$1,624		\$1,665		\$759
31 Syphilis	\$2.24	\$1,947	\$2,039	\$2,070	\$2,041	\$1,951	\$1,798	\$83	\$10,048		\$9,899		\$5,017
32 Trichomoniasis	\$0.59	\$858	\$933	\$990	\$1,031	\$1,054	\$1,059	\$817	\$4,865		\$5,066		\$2,211
33 Pelvic Inflammatory Disease	\$0.55	\$159	\$173	\$184	\$191	\$196	\$197	\$151	\$904		\$941		\$411
TOTAL		\$3,320	\$3,554	\$3,708	\$3,780	\$3,769	\$3,674	\$1,921	\$18,130	2.9%	\$18,485	2.9%	\$8,556
OVERALL TOTAL		\$125,645	\$126,751	\$127,131	\$123,894	\$127,734	\$138,238	\$151,355	\$631,155	100.0%	\$643,748	100.0%	\$182,134
TOTAL PER CAPITA		\$0.76	\$0.77	\$0.77	\$0.75	\$0.77	\$0.83	\$0.89	\$0.76		\$0.78		\$1.11
Number of WRA		44,539	44,688	44,837	44,986	45,135	45,285	46,030	224,186		224,932		\$44,539.00
Total per WRA		\$2.82	\$2.84	\$2.84	\$2.75	\$2.83	\$3.05	\$3.29	\$2.82		\$2.86		\$4.09

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Result of Reproductive Health Costing

LANDAK



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
LANDAK - West Kalimantan

1. Cost for drugs and supplies (in USD) LANDAK

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	137,233	137,905	138,570	139,228	139,879	140,523	143,628
2	ANC and delivery care	82,828	87,336	88,844	90,299	91,699	99,802	99,781
3	Obstetric complication	16,206	22,031	27,840	33,756	39,775	59,700	78,047
4	Other maternal condition	1,537	1,628	1,611	1,593	1,576	1,558	1,483
5	Newborn intervention	7,982	8,453	8,825	9,099	9,277	11,526	8,310
6	Sexually Transmitted Diseases	7,393	7,791	8,027	8,098	8,002	7,736	3,792
	TOTAL	253,180	265,144	273,716	282,073	290,208	320,846	335,041
	TOTAL PER CAPITA	0.83	0.86	0.89	0.91	0.93	1.02	1.05
	Number of WRA	78,936	79,307	79,678	80,048	80,419	80,790	82,643
	Total per WRA	3.21	3.34	3.44	3.52	3.61	3.97	4.05

2. Cost for drugs, supplies and personnel (in USD)

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	147,373	148,095	148,809	149,516	150,215	150,906	154,241
2	ANC and delivery care	98,887	104,753	107,029	109,230	111,355	122,816	123,541
3	Obstetric complication	18,974	25,785	32,561	39,453	46,458	69,688	90,850
4	Other maternal condition	2,681	2,850	2,820	2,789	2,759	2,728	2,596
5	Newborn intervention	11,016	11,660	12,168	12,540	12,779	15,867	11,380
6	Sexually Transmitted Diseases	9,263	9,788	10,117	10,247	10,175	9,898	5,344
	TOTAL	288,193	302,933	313,505	323,776	333,741	371,902	387,951
	TOTAL PER CAPITA	0.94	0.99	1.02	1.04	1.07	1.19	1.21
	Number of WRA	78,936	79,307	79,678	80,048	80,419	80,790	82,643
	Total per WRA	3.65	3.82	3.93	4.04	4.15	4.60	4.69

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TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015**1. Family Planning****LANDAK**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	67%	67%	67%	68%	68%	68%	69%	69%	69%	70%	70%
Remaining Unmet Need	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0%
Proportion of Demand Satisfied	87%	88%	89%	91%	92%	93%	94%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%
Injectables	32.7%	32.7%	32.7%	32.7%	32.7%	32.7%	32.7%	32.7%	32.7%	32.7%	32.7%
Condom - Male	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b) Long-term Methods											
IUD	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%
Implant	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%
Sterilization - Female	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Sterilization - Male	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
c) Other											
Other Method	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	84%	85%	87%	88%	90%	95%	97%	98%	100%	102%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	46%	52%	57%	62%	68%	90%	95%	101%	106%	112%	100%
Postpartum Care											
Postpartum Care Coverage Rate	65%	69%	72%	76%	79%	90%	93%	97%	100%	104%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%
Delivery by Forceps/Vacuum Extraction	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
Delivery by C-section	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%
Management of Hemorrhage	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
Management of Sepsis	1.1%	1.5%	1.9%	2.3%	2.7%	3.1%	3.4%	3.8%	4.2%	4.6%	5.0%
Management of Hypertensive Disorders	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	23%	31%	38%	46%	54%	80%	88%	95%	103%	111%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	41.8%	48%	53%	59%	65%	71%	77%	83%	88%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES

LANDAK

Family Planning		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)										
1	Oral Contraceptives	15,962	16,041	16,119	16,196	16,272	16,347	16,711	80,590	80,975
2	Injectables	11,044	11,098	11,152	11,205	11,258	11,310	11,562	55,758	56,024
3	Condom - Male	116	117	117	118	118	119	121	586	589
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	1,276	1,282	1,288	1,294	1,299	1,305	1,332	6,438	6,467
6	Implant	431	433	435	437	439	441	450	2,174	2,184
7	Sterilization - Female	77	77	78	78	78	78	80	388	389
8	Sterilization - Male	50	50	50	51	51	51	52	252	253
9	Other Method	0	0	0	0	0	0	0	0	0
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		28,956	29,098	29,239	29,378	29,515	29,651	30,308	146,186	146,882
ANC and Delivery Care										
11	Antenatal Care	5,649	5,902	5,952	6,000	6,045	6,303	6,312	29,548	30,202
12	Malaria Prevention within ANC	6,765	6,932	6,858	6,783	6,709	6,634	6,312	34,047	33,916
13	Malaria Treatment within ANC	62	64	63	62	62	61	58	313	312
14	Delivery Care	2,973	3,402	3,717	4,025	4,325	5,687	6,012	18,441	21,154
15	Postpartum Care	4,211	4,543	4,721	4,893	5,061	5,687	6,012	23,429	24,904
TOTAL		19,660	20,843	21,311	21,763	22,201	24,371	24,707	105,778	110,488
Obstetric Complications										
16	Prolonged Labor	57	78	96	114	132	194	231	477	615
17	Delivery by Forceps/Vacuum Extraction	28	39	48	57	66	97	115	239	307
18	Obstructed Labor Req. C-Section	47	65	80	95	110	162	192	398	512
19	Maternal Hemorrhage	28	39	48	57	65	96	114	236	304
20	Puerpal Sepsis	16	30	47	68	91	154	301	253	391
21	Hypertensive Disorders of Pregnancy	15	20	25	30	34	51	60	124	160
22	Postabortion Complications	1,053	1,412	1,775	2,140	2,509	3,749	4,793	8,889	11,585
TOTAL		1,245	1,683	2,119	2,561	3,009	4,502	5,807	10,617	13,874
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	1,691	1,733	1,714	1,696	1,677	1,659	1,578	8,512	8,479
25	Mastitis	966	1,040	1,029	1,017	1,006	995	947	5,059	5,087
TOTAL		2,658	2,773	2,743	2,713	2,684	2,654	2,525	13,570	13,566
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	2,973	3,402	3,717	4,025	4,325	5,687	6,012	18,441	21,154
27	Neonatal Complications	297	314	328	337	343	425	301	1,619	1,747
28	PMTCT	3	3	4	4	4	6	6	18	21
TOTAL		3,273	3,719	4,048	4,366	4,672	6,117	6,318	20,078	22,922
Sexually Transmitted Infections										
29	Chlamydia	136	204	285	379	485	605	1,405	1,490	1,959
30	Gonorrhea	1,041	1,103	1,144	1,162	1,159	1,134	661	5,610	5,702
31	Syphilis	1,654	1,708	1,716	1,677	1,592	1,460	66	8,347	8,153
32	Trichomoniasis	2,765	2,962	3,111	3,211	3,261	3,261	2,479	15,310	15,806
33	Pelvic Inflammatory Disease	555	595	625	645	654	654	496	3,074	3,173
TOTAL		6,152	6,572	6,880	7,074	7,153	7,114	5,107	33,831	34,793
OVERALL TOTAL		61,945	64,688	66,340	67,855	69,233	74,410	74,772	330,061	342,526

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES**LANDAK**

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning														
1	Oral Contraceptives	\$5.09	\$81,229	\$81,629	\$82,025	\$82,417	\$82,804	\$83,188	\$85,037	\$410,104		\$412,063		\$85,498
2	Injectables	\$3.85	\$42,529	\$42,739	\$42,946	\$43,151	\$43,354	\$43,555	\$44,523	\$214,720		\$215,746		\$44,764
3	Condom - Male	\$2.85	\$330	\$332	\$334	\$335	\$338	\$338	\$346	\$1,669		\$1,677		\$348
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$1,579	\$1,594	\$1,594	\$1,608	\$1,608	\$1,615	\$1,649	\$7,968		\$8,004		\$1,629
6	Implant	\$25.89	\$11,157	\$11,209	\$11,260	\$11,311	\$11,361	\$11,410	\$11,648	\$56,298		\$56,550		\$11,508
7	Sterilization - Female	\$4.73	\$364	\$365	\$367	\$368	\$370	\$371	\$378	\$1,834		\$1,842		\$365
8	Sterilization - Male	\$0.88	\$44	\$44	\$45	\$45	\$45	\$45	\$46	\$223		\$224		\$44
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$137,233	\$137,905	\$138,570	\$139,228	\$139,879	\$140,523	\$143,628	\$692,816	50.8%	\$696,106	48.6%	\$144,157
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$27,473	\$28,705	\$28,948	\$29,178	\$29,396	\$30,651	\$30,699	\$143,700		\$146,878		\$32,902
12	Malaria Prevention within ANC	\$5.64	\$38,126	\$39,064	\$38,646	\$38,227	\$37,807	\$37,387	\$35,573	\$191,870		\$191,131		\$38,126
13	Malaria Treatment within ANC	\$11.23	\$699	\$716	\$709	\$701	\$693	\$685	\$652	\$3,518		\$3,504		\$699
14	Delivery Care	\$5.24	\$15,571	\$17,816	\$19,468	\$21,079	\$22,650	\$29,783	\$31,487	\$96,583		\$110,796		\$33,747
15	Postpartum Care	\$0.23	\$959	\$1,035	\$1,075	\$1,115	\$1,153	\$1,195	\$1,369	\$5,336		\$5,672		\$1,468
TOTAL			\$82,828	\$87,336	\$88,844	\$90,299	\$91,699	\$99,802	\$99,781	\$441,006	32.3%	\$457,980	32.0%	\$106,941
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$91	\$125	\$155	\$184	\$212	\$312	\$371	\$767		\$987		\$397
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$125	\$171	\$212	\$251	\$290	\$426	\$507	\$1,049		\$1,350		\$544
18	Obstructed Labor Req. C-Section	\$33.24	\$1,576	\$2,156	\$2,667	\$3,168	\$3,656	\$5,376	\$6,394	\$13,223		\$17,023		\$6,853
19	Maternal Hemorrhage	\$41.24	\$1,161	\$1,588	\$1,965	\$2,334	\$2,694	\$3,961	\$4,711	\$9,742		\$12,542		\$5,049
20	Puerpal Sepsis	\$25.71	\$419	\$777	\$1,212	\$1,738	\$2,351	\$3,964	\$7,729	\$6,498		\$10,043		\$1,822
21	Hypertensive Disorders of Pregnancy	\$11.21	\$166	\$227	\$281	\$334	\$385	\$567	\$674	\$1,394		\$1,795		\$723
22	Postabortion Complications	\$12.03	\$12,667	\$16,987	\$21,347	\$25,747	\$30,187	\$45,094	\$57,661	\$106,935		\$139,362		\$55,074
TOTAL			\$16,206	\$22,031	\$27,840	\$33,756	\$39,775	\$59,700	\$78,047	\$139,607	10.2%	\$183,101	12.8%	\$70,462
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$501	\$514	\$508	\$503	\$497	\$492	\$468	\$2,523		\$2,513		\$501
25	Mastitis	\$1.07	\$1,036	\$1,115	\$1,103	\$1,091	\$1,079	\$1,067	\$1,015	\$5,423		\$5,453		\$1,036
TOTAL			\$1,537	\$1,628	\$1,611	\$1,593	\$1,576	\$1,558	\$1,483	\$7,945	0.6%	\$7,966	0.6%	\$1,537
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$74	\$85	\$92	\$100	\$107	\$141	\$149	\$458		\$526		\$160
27	Neonatal Complications	\$26.05	\$7,745	\$8,187	\$8,533	\$8,783	\$8,937	\$11,077	\$7,831	\$42,185		\$45,518		\$16,785
28	PMCT	\$54.93	\$163	\$181	\$199	\$216	\$233	\$308	\$330	\$992		\$1,137		\$354
TOTAL			\$7,982	\$8,453	\$8,825	\$9,099	\$9,277	\$11,526	\$8,310	\$43,636	3.2%	\$47,180	3.3%	\$17,299
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$132	\$199	\$278	\$369	\$472	\$589	\$1,367	\$1,450		\$1,906		\$317
30	Gonorrhea	\$0.56	\$582	\$616	\$639	\$649	\$647	\$633	\$369	\$3,133		\$3,185		\$1,393
31	Syphilis	\$2.77	\$4,590	\$4,738	\$4,760	\$4,654	\$4,418	\$4,051	\$183	\$22,621		\$22,621		\$10,994
32	Trichomoniasis	\$0.63	\$1,733	\$1,857	\$1,950	\$2,013	\$2,044	\$2,044	\$1,554	\$9,598		\$9,909		\$4,152
33	Pelvic Inflammatory Disease	\$0.64	\$356	\$381	\$400	\$413	\$419	\$419	\$318	\$1,969		\$2,033		\$852
TOTAL			\$7,393	\$7,791	\$8,027	\$8,098	\$8,002	\$7,736	\$3,792	\$39,310	2.9%	\$39,653	2.8%	\$17,709
OVERALL TOTAL			\$253,180	\$265,144	\$273,716	\$282,073	\$290,208	\$320,846	\$335,041	\$1,364,321	100%	\$1,431,987	100%	\$358,106
TOTAL PER CAPITA			\$0.83	\$0.86	\$0.89	\$0.91	\$0.93	\$1.02	\$1.05	\$0.88		\$0.92		\$1
Number of WRA			78,936	79,307	79,678	80,048	80,419	80,790	82,643	398,389		400,242		78,936
Total Cost per WRA			\$3.21	\$3.34	\$3.44	\$3.52	\$3.61	\$3.97	\$4.05	\$3.42		\$3.58		\$4.54

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Result of Reproductive Health Costing

SINTANG



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
SINTANG - West Kalimantan

1. Cost for drugs and supplies (in USD)

Component	Year						SINTANG
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	228,961	233,934	238,925	243,933	248,957	253,996	279,373
2 ANC and delivery care	127,489	136,050	138,895	141,597	144,151	146,553	154,993
3 Obstetric complication	35,234	48,223	61,327	74,832	88,729	103,008	140,642
4 Other maternal condition	2,250	2,401	2,374	2,346	2,318	2,288	2,303
5 Newborn intervention	15,066	15,801	16,379	16,804	17,078	17,201	12,909
6 Sexually Transmitted Diseases	12,635	13,472	14,036	14,314	14,291	13,957	7,166
TOTAL	421,634	449,882	471,936	493,826	515,525	537,004	597,386
TOTAL PER CAPITA	0.85	0.90	0.93	0.96	0.99	1.01	1.05
Number of WRA	136,052	138,066	140,080	142,094	144,108	146,122	156,191
Total per WRA	3.10	3.26	3.37	3.48	3.58	3.68	3.82

2. Cost for drugs, supplies and personnel (in USD)

Component	Year						SINTANG
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	246,040	251,384	256,747	262,129	267,528	272,942	300,212
2 ANC and delivery care	153,507	164,631	168,854	172,884	176,717	180,348	191,900
3 Obstetric complication	41,173	56,337	71,594	87,301	103,445	120,017	163,492
4 Other maternal condition	3,923	4,203	4,156	4,107	4,057	4,006	4,032
5 Newborn intervention	20,792	21,796	22,583	23,159	23,523	23,677	17,677
6 Sexually Transmitted Diseases	15,830	16,926	17,693	18,114	18,174	17,858	10,100
TOTAL	481,266	515,277	541,626	567,693	593,445	618,848	687,412
TOTAL PER CAPITA	0.97	1.03	1.06	1.10	1.13	1.17	1.21
Number of WRA	136,052	138,066	140,080	142,094	144,108	146,122	156,191
Total per WRA	3.54	3.73	3.87	4.00	4.12	4.24	4.40

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TABLE 1 CURRENT COVERAGE RATES, TARGET OF HEALTHY INDONESIA 2010, AND FULL COVERAGE 2015**1. Family Planning**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	63%	63%	64%	65%	66%	66%	67%	68%	69%	69%	70%
Remaining Unmet Need	10%	9%	8%	7%	6%	5%	5%	3%	2%	1%	0%
Proportion of Demand Satisfied	86%	87%	89%	90%	92%	93%	94%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	47.1%	47.1%	47.1%	47.1%	47.1%	47.1%	47.1%	47.1%	47.1%	47.1%	47.1%
Injectables	36.4%	36.4%	36.4%	36.4%	36.4%	36.4%	36.4%	36.4%	36.4%	36.4%	36.4%
Condom - Male	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Condom - Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Traditional methods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b) Long-term Methods											
IUD	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%
Implant	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%
Sterilization - Female	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%
Sterilization - Male	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
c) Other	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Emergency Contraceptives	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	83%	85%	88%	90%	93%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	60%	66%	72%	78%	84%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	65%	70%	75%	80%	85%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%
Delivery by Forceps/Vacuum Extraction	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
Delivery by C-section	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%
Management of Hemorrhage	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
Management of Sepsis	1.1%	1.5%	1.9%	2.3%	2.7%	3.1%	3.4%	3.8%	4.2%	4.6%	5.0%
Management of Hypertensive Disorders	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Mgmt. of Abortion Complications	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%
EmOC Coverage	30%	40%	50%	60%	70%	80%	84%	88%	92%	96%	100%

3. Sexually Transmitted Infections (STIs)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
% of Women Requiring Treatment for											
Chlamydia	0.4%	0.5%	0.7%	0.8%	0.9%	1.1%	1.2%	1.3%	1.4%	1.6%	1.7%
Gonorrhea	3.2%	2.9%	2.7%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.0%	0.8%
Syphilis	5.0%	4.5%	4.0%	3.5%	3.0%	2.6%	2.1%	1.6%	1.1%	0.6%	0.1%
Trichomoniasis	8.4%	7.9%	7.3%	6.8%	6.2%	5.7%	5.2%	4.6%	4.1%	3.5%	3.0%
Pelvic Inflammatory Disease	1.7%	1.6%	1.5%	1.4%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%	0.6%
STI Coverage Rate	41.4%	47%	53%	59%	65%	71%	77%	82%	88%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES
SINTANG

Family Planning		2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
		For family planning, number of new acceptors for those methods that provide protection for more than 1 year (IUD, Norplant and Sterilization)								
1	Oral Contraceptives	25,907	26,472	27,041	27,611	28,182	28,756	31,645	135,212	138,062
2	Injectables	19,997	20,434	20,873	21,313	21,754	22,197	24,427	104,372	106,571
3	Condom - Male	111	113	115	123	120	135	135	577	590
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	2,086	2,128	2,171	2,214	2,257	2,300	2,517	10,855	11,070
6	Implant	649	662	675	689	702	715	783	3,377	3,443
7	Sterilization - Female	85	87	88	90	92	93	101	442	450
8	Sterilization - Male	23	23	23	24	24	25	27	117	119
9	Other Method	29	30	30	31	32	32	36	152	156
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL	ANC and Delivery Care	48,886	49,950	51,017	52,089	53,163	54,241	59,670	255,105	260,461
11	Antenatal Care	8,198	8,713	8,861	9,001	9,133	9,255	9,805	43,907	44,963
12	Malaria Prevention within ANC	9,902	10,223	10,107	9,989	9,867	9,742	9,805	50,088	49,928
13	Malaria Treatment within ANC	91	94	93	92	91	90	90	461	459
14	Delivery Care	5,611	6,387	6,902	7,401	7,884	8,350	9,338	34,185	36,924
15	Postpartum Care	6,163	6,843	7,240	7,624	7,994	8,350	9,338	35,863	38,050
TOTAL	Obstetric Complications	29,966	32,259	33,203	34,106	34,968	35,787	38,378	164,503	170,325
16	Prolonged Labor	109	150	185	219	253	285	359	915	1,091
17	Delivery by Forceps/Vacuum Extraction	54	75	92	110	126	143	179	457	546
18	Obstructed Labor Req. C-Section	91	125	154	183	210	238	299	762	909
19	Maternal Hemorrhage	54	74	91	108	125	141	177	453	540
20	Puerperal Sepsis	31	58	90	130	175	226	467	484	679
21	Hypertensive Disorders of Pregnancy	28	39	48	57	66	74	93	238	284
22	Postabortion Complications	2,367	3,203	4,062	4,945	5,851	6,780	9,059	20,428	24,841
TOTAL	Other Maternal Conditions	2,734	3,723	4,724	5,751	6,806	7,887	10,634	23,738	28,891
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	2,476	2,556	2,527	2,497	2,467	2,436	2,451	12,522	12,482
25	Mastitis	1,415	1,533	1,516	1,498	1,480	1,461	1,471	7,442	7,489
TOTAL	Newborn Interventions	3,890	4,089	4,043	3,995	3,947	3,897	3,922	19,964	19,971
26	Prevention of Ophthalmia Neonatorum	5,611	6,387	6,902	7,401	7,884	8,350	9,338	34,185	36,924
27	Neonatal Complications	561	587	608	623	631	634	467	3,010	3,084
28	PMTCT	6	6	7	7	8	8	9	34	37
TOTAL	Sexually Transmitted Infections	6,178	6,980	7,516	8,031	8,523	8,993	9,815	37,229	40,045
29	Chlamydia	233	353	499	670	867	1,091	2,655	2,621	3,480
30	Gonorrhea	1,780	1,908	2,000	2,055	2,071	2,045	1,250	9,813	10,078
31	Syphilis	2,827	2,953	3,000	2,965	2,844	2,634	125	14,589	14,396
32	Trichomoniasis	4,725	5,122	5,440	5,676	5,825	5,883	4,686	26,789	27,947
33	Pelvic Inflammatory Disease	949	1,029	1,092	1,139	1,169	1,180	937	5,378	5,609
TOTAL	OVERALL TOTAL	10,514	11,365	12,032	12,505	12,775	12,835	9,653	59,190	61,511
OVERALL TOTAL		102,168	108,367	112,535	116,477	120,183	123,640	132,071	559,730	581,203

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES**SINTANG**

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
Family Planning														
1	Oral Contraceptives	\$5.09	\$131,832	\$134,712	\$137,602	\$140,503	\$143,413	\$146,332	\$161,032	\$688,062		\$702,563		\$147,652
2	Injectables	\$3.85	\$77,009	\$78,692	\$80,380	\$82,075	\$83,775	\$85,480	\$94,067	\$401,931		\$410,401		\$86,251
3	Condom - Male	\$2.85	\$315	\$322	\$329	\$336	\$343	\$350	\$385	\$1,645		\$1,679		\$353
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$2,581	\$2,634	\$2,687	\$2,740	\$2,793	\$2,846	\$3,115	\$13,700		\$13,700		\$2,766
6	Implant	\$25.89	\$16,800	\$17,143	\$17,487	\$17,832	\$18,178	\$18,525	\$20,271	\$87,442		\$89,166		\$18,000
7	Sterilization - Female	\$4.73	\$403	\$411	\$418	\$426	\$434	\$441	\$480	\$2,092		\$2,130		\$410
8	Sterilization - Male	\$0.88	\$20	\$20	\$21	\$21	\$21	\$22	\$24	\$104		\$105		\$20
9	Other Method	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
10	Emergency Contraceptives	\$0.29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
TOTAL			\$228,961	\$233,934	\$238,925	\$243,933	\$248,957	\$253,996	\$279,373	\$1,194,710	50.8%	\$1,219,745	49.4%	\$255,451
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$39,869	\$42,374	\$43,095	\$43,775	\$44,413	\$45,009	\$47,685	\$213,526		\$218,666		\$48,157
12	Malaria Prevention within ANC	\$5.64	\$55,804	\$57,611	\$56,959	\$56,290	\$55,604	\$54,901	\$55,257	\$282,268		\$281,365		\$55,804
13	Malaria Treatment within ANC	\$11.23	\$1,023	\$1,056	\$1,044	\$1,032	\$1,019	\$1,007	\$1,013	\$5,175		\$5,158		\$1,023
14	Delivery Care	\$5.24	\$29,389	\$33,451	\$36,148	\$38,763	\$41,293	\$43,735	\$48,910	\$179,045		\$193,391		\$49,394
15	Postpartum Care	\$0.23	\$1,404	\$1,558	\$1,649	\$1,736	\$1,821	\$1,902	\$2,127	\$8,168		\$8,666		\$2,148
TOTAL			\$127,489	\$136,050	\$138,895	\$141,597	\$144,151	\$146,553	\$154,993	\$688,183	29.2%	\$707,247	28.7%	\$156,526
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$175	\$240	\$297	\$352	\$406	\$458	\$576	\$1,469		\$1,753		\$582
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$239	\$329	\$406	\$481	\$555	\$626	\$788	\$2,010		\$2,397		\$796
18	Obstructed Labor Req. C-Section	\$33.24	\$3,009	\$4,142	\$5,119	\$6,071	\$6,996	\$7,895	\$9,932	\$25,337		\$30,223		\$10,031
19	Maternal Hemorrhage	\$41.24	\$2,217	\$3,052	\$3,772	\$4,473	\$5,155	\$5,816	\$7,318	\$18,668		\$22,267		\$7,390
20	Puerpal Sepsis	\$25.71	\$800	\$1,492	\$2,327	\$3,332	\$4,499	\$5,821	\$12,006	\$12,450		\$17,471		\$2,667
21	Hypertensive Disorders of Pregnancy	\$11.21	\$317	\$437	\$540	\$640	\$738	\$832	\$1,047	\$2,672		\$3,187		\$1,058
22	Postabortion Complications	\$12.03	\$28,477	\$38,532	\$48,867	\$59,484	\$70,381	\$81,560	\$108,975	\$245,741		\$298,823		\$94,924
TOTAL			\$35,234	\$48,223	\$61,327	\$74,832	\$88,729	\$103,008	\$140,642	\$308,346	13.1%	\$376,120	15.2%	\$117,447
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$734	\$757	\$749	\$740	\$731	\$722	\$727	\$3,711		\$3,699		\$734
25	Mastitis	\$1.07	\$1,516	\$1,644	\$1,625	\$1,606	\$1,586	\$1,566	\$1,577	\$7,978		\$8,028		\$1,516
TOTAL			\$2,250	\$2,401	\$2,374	\$2,346	\$2,318	\$2,288	\$2,303	\$11,689	0.5%	\$11,727	0.5%	\$2,250
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$139	\$159	\$172	\$184	\$196	\$208	\$232	\$850		\$918		\$234
27	Neonatal Complications	\$26.05	\$14,618	\$15,303	\$15,836	\$16,219	\$16,449	\$16,529	\$12,164	\$78,425		\$80,336		\$24,568
28	PMCT	\$54.93	\$308	\$339	\$371	\$402	\$433	\$464	\$513	\$1,853		\$2,009		\$518
TOTAL			\$15,066	\$15,801	\$16,379	\$16,804	\$17,078	\$17,201	\$12,909	\$81,128	3.4%	\$83,263	3.4%	\$25,320
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$226	\$344	\$485	\$652	\$844	\$1,062	\$2,584	\$2,551		\$3,387		\$547
30	Gonorrhea	\$0.56	\$994	\$1,065	\$1,117	\$1,148	\$1,156	\$1,142	\$698	\$5,480		\$5,628		\$2,401
31	Syphilis	\$2.77	\$7,844	\$8,193	\$8,324	\$8,226	\$7,891	\$7,309	\$347	\$40,479		\$39,943		\$18,950
32	Trichomoniasis	\$0.63	\$2,962	\$3,211	\$3,411	\$3,558	\$3,651	\$3,688	\$2,937	\$16,793		\$17,519		\$7,156
33	Pelvic Inflammatory Disease	\$0.64	\$608	\$659	\$700	\$730	\$749	\$756	\$600	\$3,446		\$3,594		\$1,469
TOTAL			\$12,635	\$13,472	\$14,036	\$14,314	\$14,291	\$13,957	\$7,166	\$68,748	2.9%	\$70,071	2.8%	\$30,522
OVERALL TOTAL			\$421,634	\$449,882	\$471,936	\$493,826	\$515,525	\$537,004	\$597,386	\$2,352,803	100%	\$2,468,173	100%	\$587,516
TOTAL PER CAPITA			\$0.85	\$0.90	\$0.93	\$0.96	\$0.99	\$1.01	\$1.05	\$0.93		\$0.96		\$1.19
Number of WRA			136,052	138,066	140,080	142,094	144,108	146,122	156,191	700,399		710,469		\$136,052.00
Total Cost per WRA			\$3.10	\$3.26	\$3.37	\$3.48	\$3.58	\$3.68	\$3.82	\$3.36		\$3.47		\$4.32

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