



Result of Reproductive Health Costing

SAMBAS

SAMBAS



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

1. Cost for drugs and supplies (in USD)		Year						SAMBAS
Component		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	206,241	212,126	218,018	223,915	229,818	235,724	265,275
2	ANC and delivery care	144,007	147,574	145,855	143,932	142,316	146,279	128,555
3	Obstetric complication	35,521	43,756	51,798	59,915	68,149	92,679	118,416
4	Other maternal condition	2,495	2,590	2,509	2,428	2,356	2,284	1,910
5	Newborn intervention	17,886	17,741	17,464	17,060	16,531	17,457	10,707
6	Sexually Transmitted Diseases	11,535	12,188	12,588	12,731	12,612	12,223	6,060
	TOTAL	417,685	435,974	448,232	459,983	471,782	506,646	530,923
	TOTAL PER CAPITA	0.87	0.90	0.92	0.94	0.96	1.02	1.04
	Number of WRA	123,299	124,177	125,054	125,932	126,810	127,688	132,076
	Total per WRA	3.39	3.51	3.58	3.65	3.72	3.97	4.02

2. Cost for drugs, supplies and personnel (in USD)		Year						SAMBAS
Component		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	221,306	227,621	233,944	240,273	246,607	252,945	284,657
2	ANC and delivery care	173,866	178,710	177,137	175,285	173,776	180,010	159,168
3	Obstetric complication	41,607	51,222	60,577	70,005	79,559	108,108	137,637
4	Other maternal condition	4,351	4,534	4,393	4,251	4,123	3,998	3,344
5	Newborn intervention	24,685	24,475	24,084	23,518	22,778	24,040	14,662
6	Sexually Transmitted Diseases	14,452	15,312	15,868	16,112	16,038	15,639	8,540
	TOTAL	480,266	501,874	516,003	529,444	542,881	584,740	608,008
	TOTAL PER CAPITA	1.00	1.04	1.06	1.08	1.10	1.18	1.19
	Number of WRA	123,299	124,177	125,054	125,932	126,810	127,688	132,076
	Total per WRA	3.90	4.04	4.13	4.20	4.28	4.58	4.60

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	55%	57%	58%	60%	61%	63%	64%	66%	67%	69%	70%
Remaining Unmet Need	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0%
Proportion of Demand Satisfied	85%	86%	88%	89%	91%	93%	94%	96%	97%	99%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%
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	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
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	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Implant	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%
Sterilization - Female	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
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	0.0%	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%	87%	88%	90%	95%	97%	98%	100%	102%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	64%	67%	71%	75%	78%	90%	94%	97%	101%	105%	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	32%	39%	46%	52%	59%	80%	87%	94%	100%	107%	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	41.7%	48%	53%	59%	65%	71%	77%	83%	88%	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										
		<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	24,654	25,362	26,071	26,780	27,491	28,201	31,757	130,357	133,905
2	Injectables	17,224	17,718	18,213	18,709	19,205	19,702	22,186	91,070	93,548
3	Condom - Male	312	321	330	339	348	357	402	1,651	1,696
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	857	880	902	924	947	969	1,081	4,510	4,622
6	Implant	469	482	494	506	518	530	592	2,469	2,530
7	Sterilization - Female	66	67	69	70	72	74	81	345	352
8	Sterilization - Male	45	46	47	48	49	50	55	235	240
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		43,627	44,876	46,126	47,378	48,630	49,883	56,154	230,637	236,893
ANC and Delivery Care										
11	Antenatal Care	9,158	9,379	9,265	9,137	9,030	9,238	8,133	45,969	46,049
12	Malaria Prevention within ANC	10,981	11,027	10,683	10,339	10,029	9,724	8,133	53,059	51,801
13	Malaria Treatment within ANC	101	101	98	95	92	89	75	488	477
14	Delivery Care	6,662	7,071	7,220	7,344	7,471	8,335	7,746	35,768	37,441
15	Postpartum Care	6,835	7,227	7,354	7,458	7,565	8,335	7,746	36,439	37,939
TOTAL		33,737	34,805	34,621	34,374	34,187	35,720	31,832	171,723	173,706
Obstetric Complications										
16	Prolonged Labor	129	156	178	198	217	284	297	878	1,034
17	Delivery by Forceps/Vacuum Extraction	64	78	89	99	109	142	149	439	517
18	Obstructed Labor Req. C-Section	107	130	148	165	181	237	248	732	862
19	Maternal Hemorrhage	64	77	88	98	107	141	147	435	512
20	Puerpal Sepsis	37	61	87	117	150	226	387	452	641
21	Hypertensive Disorders of Pregnancy	33	41	46	52	57	74	77	229	269
22	Postabortion Complications	2,288	2,794	3,307	3,827	4,354	5,925	7,660	16,572	20,208
TOTAL		2,722	3,338	3,945	4,556	5,175	7,029	8,966	19,737	24,044
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	2,745	2,757	2,671	2,585	2,507	2,431	2,033	13,265	12,950
25	Mastitis	1,569	1,654	1,603	1,551	1,504	1,459	1,220	7,880	7,770
TOTAL		4,314	4,411	4,273	4,135	4,011	3,890	3,253	21,145	20,721
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	6,662	7,071	7,220	7,344	7,471	8,335	7,746	35,768	37,441
27	Neonatal Complications	666	660	649	633	612	645	387	3,219	3,198
28	PMTCT	7	7	7	7	7	8	8	35	37
TOTAL		7,335	7,738	7,876	7,984	8,090	8,988	8,141	39,022	40,675
Sexually Transmitted Infections										
29	Chlamydia	212	320	447	596	765	956	2,245	2,340	3,083
30	Gonorrhea	1,625	1,726	1,794	1,828	1,827	1,791	1,057	8,799	8,966
31	Syphilis	2,581	2,671	2,691	2,637	2,510	2,307	106	13,090	12,816
32	Trichomoniasis	4,314	4,634	4,879	5,049	5,140	5,152	3,962	24,015	24,854
33	Pelvic Inflammatory Disease	866	930	980	1,013	1,031	1,034	792	4,821	4,988
TOTAL		9,598	10,281	10,790	11,122	11,223	11,273	8,162	53,066	54,707
OVERALL TOTAL		101,334	105,449	107,631	109,550	111,367	116,750	116,508	535,330	550,746

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

SAMBAS

		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	\$125,456	\$129,060	\$132,667	\$136,279	\$139,893	\$143,510	\$161,605	\$663,355		\$681,409		\$158,806
2	Injectables	\$3.85	\$66,327	\$68,232	\$70,139	\$72,049	\$73,960	\$75,872	\$85,438	\$350,707		\$360,251		\$83,958
3	Condom - Male	\$2.85	\$889	\$915	\$940	\$966	\$992	\$1,017	\$1,146	\$4,702		\$4,830		\$1,126
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$11,061	\$12,471	\$12,786	\$13,102	\$13,418	\$13,734	\$15,317	\$5,582		\$5,720		\$1,218
6	Implant	\$25.89	\$12,155	\$12,471	\$12,786	\$13,102	\$13,418	\$13,734	\$15,317	\$63,932		\$65,511		\$13,954
7	Sterilization - Female	\$4.73	\$312	\$319	\$326	\$334	\$341	\$348	\$384	\$1,632		\$1,668		\$319
8	Sterilization - Male	\$0.88	\$40	\$41	\$42	\$42	\$43	\$44	\$49	\$208		\$212		\$41
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			\$206,241	\$212,126	\$218,018	\$223,915	\$229,818	\$235,724	\$265,275	\$1,090,117	48.8%	\$1,119,601	48.2%	\$259,422
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$44,539	\$45,614	\$45,056	\$44,436	\$43,913	\$44,925	\$39,552	\$223,559		\$223,944		\$53,404
12	Malaria Prevention within ANC	\$5.64	\$61,884	\$62,141	\$60,206	\$58,263	\$56,515	\$54,798	\$45,832	\$299,010		\$291,923		\$61,884
13	Malaria Treatment within ANC	\$11.23	\$1,135	\$1,139	\$1,104	\$1,068	\$1,036	\$1,005	\$840	\$5,482		\$5,352		\$1,135
14	Delivery Care	\$5.24	\$34,892	\$37,034	\$37,815	\$38,466	\$39,128	\$43,653	\$40,567	\$187,335		\$196,096		\$54,776
15	Postpartum Care	\$0.23	\$1,557	\$1,646	\$1,675	\$1,699	\$1,723	\$1,764	\$1,764	\$8,299		\$8,641		\$2,382
TOTAL			\$144,007	\$147,574	\$145,855	\$143,932	\$142,316	\$146,279	\$128,555	\$723,685	32.4%	\$725,957	31.3%	\$173,581
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$206	\$251	\$286	\$318	\$349	\$457	\$478	\$1,411		\$1,661		\$645
17	Delivery by Forceps/Vacuum	\$4.39	\$282	\$344	\$391	\$435	\$477	\$625	\$653	\$1,930		\$2,272		\$882
Extraction														
18	Obstructed Labor Req. C-Section	\$33.24	\$3,560	\$4,334	\$4,935	\$5,488	\$6,014	\$7,880	\$8,238	\$24,330		\$28,650		\$11,124
19	Maternal Hemorrhage	\$41.24	\$2,623	\$3,193	\$3,636	\$4,043	\$4,431	\$5,806	\$6,070	\$17,925		\$21,108		\$8,195
20	Puerpal Sepsis	\$25.71	\$947	\$1,561	\$2,243	\$3,012	\$3,867	\$5,810	\$9,958	\$11,630		\$16,493		\$2,958
21	Hypertensive Disorders of Pregnancy	\$11.21	\$375	\$457	\$520	\$579	\$634	\$831	\$869	\$2,565		\$3,021		\$1,173
22	Postabortion Complications	\$12.03	\$27,528	\$33,616	\$39,786	\$46,040	\$52,378	\$71,271	\$92,150	\$199,349		\$243,091		\$86,026
TOTAL			\$35,521	\$43,756	\$51,798	\$59,915	\$68,149	\$92,679	\$118,416	\$259,139	11.6%	\$316,296	13.6%	\$111,003
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$814	\$817	\$792	\$766	\$743	\$720	\$603	\$3,931		\$3,838		\$814
25	Mastitis	\$1.07	\$1,682	\$1,773	\$1,718	\$1,662	\$1,612	\$1,563	\$1,308	\$8,447		\$8,329		\$1,682
TOTAL			\$2,495	\$2,590	\$2,509	\$2,428	\$2,356	\$2,284	\$1,910	\$12,378	0.6%	\$12,167	0.5%	\$2,495
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$166	\$176	\$179	\$183	\$186	\$207	\$193	\$889		\$931		\$260
27	Neonatal Complications	\$26.05	\$17,355	\$17,189	\$16,898	\$16,483	\$15,943	\$16,800	\$10,089	\$83,867		\$83,313		\$27,245
28	PMCT	\$54.93	\$366	\$377	\$386	\$395	\$403	\$450	\$425	\$1,927		\$2,011		\$574
TOTAL			\$17,886	\$17,741	\$17,464	\$17,060	\$16,531	\$17,457	\$10,707	\$86,683	3.9%	\$86,254	3.7%	\$28,079
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$207	\$311	\$435	\$580	\$744	\$930	\$2,185	\$2,277		\$3,000		\$496
30	Gonorrhea	\$0.56	\$907	\$964	\$1,002	\$1,021	\$1,020	\$1,000	\$590	\$4,914		\$5,007		\$2,176
31	Syphilis	\$2.77	\$7,161	\$7,412	\$7,465	\$7,317	\$6,964	\$6,401	\$293	\$36,319		\$35,558		\$17,173
32	Trichomoniasis	\$0.63	\$2,704	\$2,905	\$3,059	\$3,165	\$3,222	\$3,230	\$2,484	\$15,055		\$15,580		\$6,485
33	Pelvic Inflammatory Disease	\$0.64	\$555	\$596	\$628	\$649	\$661	\$662	\$508	\$3,089		\$3,196		\$1,331
TOTAL			\$11,535	\$12,188	\$12,588	\$12,731	\$12,612	\$12,223	\$6,060	\$61,653	2.8%	\$62,342	2.7%	\$27,661
OVERALL TOTAL			\$417,685	\$435,974	\$448,232	\$459,983	\$471,782	\$506,646	\$530,923	\$2,233,656	100%	\$2,322,617	100%	\$602,241
TOTAL PER CAPITA			\$0.87	\$0.90	\$0.92	\$0.94	\$0.96	\$1.02	\$1.04	\$0.92		\$0.95		\$1.26
Number of WRA			123,299	124,177	125,054	125,932	126,810	127,688	132,076	625,272		629,661		\$123,299.00
Total cost per WRA			\$3.39	\$3.51	\$3.58	\$3.65	\$3.72	\$3.97	\$4.02	\$3.57		\$3.69		\$4.88

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Result of Reproductive Health Costing
PROVINCE OF
WEST NUSATENGARA



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
NTB – PROVINCE

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

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	1,682,565	1,750,850	1,819,887	1,889,654	1,960,126	2,031,280	2,396,784
2	ANC and delivery care	1,076,078	1,029,265	998,489	1,010,462	1,028,743	1,042,951	891,506
3	Obstetric complication	253,055	361,593	470,788	585,009	701,868	820,186	1,046,860
4	Other maternal condition	18,709	17,847	16,724	16,368	16,134	15,852	12,878
5	Newborn intervention	59,056	66,125	72,577	78,450	83,709	88,341	78,490
6	Sexually Transmitted Diseases	108,455	113,778	117,093	118,308	117,327	114,056	60,048
	TOTAL	3,197,918	3,339,459	3,495,560	3,698,251	3,907,906	4,112,667	4,486,566
	TOTAL PER CAPITA	0.73	0.75	0.78	0.81	0.84	0.88	0.89
	Number of WRA	1,247,700	1,266,810	1,285,920	1,305,030	1,324,140	1,343,250	1,438,800
	Total per WRA	2.56	2.64	2.72	2.83	2.95	3.06	3.12

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

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	1,814,492	1,888,160	1,962,639	2,037,906	2,113,934	2,190,699	2,585,021
2	ANC and delivery care	1,355,567	1,304,115	1,271,918	1,293,596	1,323,124	1,347,226	1,159,720
3	Obstetric complication	301,336	430,114	559,515	694,997	833,576	973,780	1,239,742
4	Other maternal condition	36,796	35,260	33,042	32,339	31,875	31,318	25,442
5	Newborn intervention	82,006	91,842	100,816	108,967	116,260	122,682	108,993
6	Sexually Transmitted Diseases	140,483	147,792	152,605	154,804	154,270	150,886	87,068
	TOTAL	3,730,681	3,897,282	4,080,536	4,322,607	4,573,039	4,816,591	5,205,986
	TOTAL PER CAPITA	0.86	0.88	0.91	0.95	0.99	1.03	1.03
	Number of WRA	1,247,700	1,266,810	1,285,920	1,305,030	1,324,140	1,343,250	1,438,800
	Total per WRA	2.99	3.08	3.17	3.31	3.45	3.59	3.62

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

1. Family Planning											NTB
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	54%	55%	57%	58%	60%	62%	63%	65%	67%	68%	70%
Remaining Unmet Need	16%	14%	13%	11%	10%	8%	6%	5%	3%	2%	0%
Proportion of Demand Satisfied	77%	79%	82%	84%	86%	89%	91%	93%	95%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	20.4%	20.4%	20.4%	20.4%	20.4%	20.4%	20.4%	20.4%	20.4%	20.4%	20.4%
Injectables	53.6%	53.6%	53.6%	53.6%	53.6%	53.6%	53.6%	53.6%	53.6%	53.6%	53.6%
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	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
b) Long-term Methods											
IUD	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
Implant	12.9%	12.9%	12.9%	12.9%	12.9%	12.9%	12.9%	12.9%	12.9%	12.9%	12.9%
Sterilization - Female	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
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	0.2%	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%	0.0%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	91%	91%	92%	93%	94%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	50%	58%	66%	74%	82%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	88%	89%	89%	89%	90%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
Delivery by Forceps/Vacuum Extraction	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%
Delivery by C-section	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Management of Hemorrhage	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%
Management of Sepsis	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Management of Hypertensive Disorders	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
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	25%	36%	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	45.3%	51%	56%	62%	67%	73%	78%	84%	89%	95%	100%

TABLE 2 TOTAL NUMBER OF CASES
NTB

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	90,151	93,882	97,657	101,472	105,327	109,220	129,219
2	Injectables	237,215	247,035	256,966	267,005	277,149	287,393	340,017
3	Condom - Male	89	92	96	100	103	107	127
4	Condom - Female	0	0	0	0	0	0	0
5	IUD	17,017	17,650	18,290	18,935	19,587	20,243	23,617
6	Implant	11,376	11,800	12,227	12,659	13,094	13,533	15,789
7	Sterilization - Female	2,006	2,072	2,139	2,207	2,275	2,343	2,693
8	Sterilization - Male	0	0	0	0	0	0	0
9	Other Method	885	922	959	996	1,034	1,072	1,269
10	Emergency Contraceptives	0	0	0	0	0	0	0
TOTAL		358,738	373,454	388,334	403,374	418,569	433,913	512,729
ANC and Delivery Care								
11	Antenatal Care	96,869	90,282	85,437	84,433	84,027	83,349	71,273
12	Malaria Prevention within ANC	107,038	98,777	92,565	90,594	89,296	87,736	71,273
13	Malaria Treatment within ANC	985	909	852	833	822	807	656
14	Delivery Care	51,072	54,638	58,237	63,882	69,753	75,202	67,879
15	Postpartum Care	89,912	83,312	78,389	77,031	76,233	75,202	67,879
TOTAL		345,877	327,918	315,480	316,773	320,131	322,295	278,961
Obstetric Complications								
16	Prolonged Labor	1,410	1,872	2,289	2,763	3,240	3,690	3,747
17	Delivery by Forceps/Vacuum Extraction	705	936	1,144	1,382	1,620	1,845	1,873
18	Obstructed Labor Req. C-Section	128	170	207	250	293	334	339
19	Maternal Hemorrhage	1,185	1,572	1,920	2,317	2,714	3,088	3,122
20	Puerpal Sepsis	332	441	539	651	763	869	882
21	Hypertensive Disorders of Pregnancy	401	532	651	786	921	1,049	1,066
22	Postabortion Complications	18,128	26,480	35,077	43,916	53,000	62,327	83,450
TOTAL		22,288	32,002	41,827	52,065	62,551	73,203	94,481
Other Maternal Conditions								
23	Obstetric Fistula	0	0	0	0	0	0	0
24	Urinary Tract Infection	26,760	24,694	23,141	22,648	22,324	21,934	17,818
25	Mastitis	15,291	14,817	13,885	13,589	13,394	13,160	10,691
TOTAL		42,051	39,511	37,026	36,238	35,718	35,094	28,509
Newborn Interventions								
26	Prevention of Ophthalmia Neonatorum	51,072	54,638	58,237	63,882	69,753	75,202	67,879
27	Neonatal Complications	2,247	2,518	2,765	2,988	3,187	3,362	2,987
28	PMTCT	51	57	63	68	72	76	68
TOTAL		53,371	57,213	61,064	66,938	73,013	78,641	70,934
Sexually Transmitted Infections								
29	Chlamydia	2,332	3,481	4,845	6,432	8,250	10,307	24,460
30	Gonorrhea	17,841	18,789	19,426	19,736	19,704	19,316	11,510
31	Syphilis	28,342	29,084	29,139	28,477	27,066	24,876	1,151
32	Trichomoniasis	47,369	50,450	52,843	54,514	55,430	55,557	43,164
33	Pelvic Inflammatory Disease	9,513	10,130	10,609	10,942	11,123	11,145	8,633
TOTAL		105,397	111,934	116,861	120,101	121,573	121,201	88,918
OVERALL TOTAL		927,720	942,031	960,592	995,488	1,031,554	1,064,346	1,074,533

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

NTB

	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	\$458,754	\$477,745	\$496,951	\$516,365	\$535,982	\$555,794	\$557,564	\$2,485,796		\$2,582,836		\$600,239
2 Injectables	\$3.80	\$902,290	\$939,642	\$977,417	\$1,015,602	\$1,054,185	\$1,093,152	\$1,293,315	\$4,889,136		\$5,079,998		\$1,180,567
3 Condom - Male	\$2.85	\$252	\$263	\$273	\$284	\$295	\$305	\$361	\$1,366		\$1,419		\$330
4 Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5 IUD	\$1.17	\$19,889	\$20,630	\$21,377	\$22,132	\$22,893	\$23,660	\$27,603	\$106,920		\$110,691		\$23,310
6 Implant	\$25.85	\$294,079	\$305,028	\$316,082	\$327,238	\$338,491	\$349,838	\$408,139	\$1,580,918		\$1,636,677		\$344,667
7 Sterilization - Female	\$3.64	\$7,301	\$7,543	\$7,787	\$8,033	\$8,281	\$8,530	\$9,802	\$38,946		\$40,175		\$7,589
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 ANC and Delivery Care		\$1,682,565	\$1,750,850	\$1,819,887	\$1,889,654	\$1,960,126	\$2,031,280	\$2,396,784	\$9,103,082	51.6%	\$9,451,797	50.9%	\$2,156,702
11 Antenatal Care	\$3.75	\$363,177	\$338,481	\$320,316	\$316,553	\$315,030	\$312,486	\$267,214	\$1,653,557		\$1,602,866		\$401,300
12 Malaria Prevention within ANC	\$4.33	\$464,006	\$428,195	\$401,265	\$392,721	\$387,094	\$380,330	\$308,967	\$2,073,281		\$1,989,605		\$464,006
13 Malaria Treatment within ANC	\$9.85	\$9,700	\$8,951	\$8,388	\$8,210	\$8,092	\$7,951	\$6,459	\$43,342		\$41,593		\$9,700
14 Delivery Care	\$4.38	\$223,443	\$239,042	\$254,786	\$279,483	\$305,170	\$329,009	\$296,974	\$1,301,923		\$1,407,490		\$445,993
15 Postpartum Care	\$0.18	\$15,753	\$14,596	\$13,734	\$13,496	\$13,356	\$13,175	\$11,892	\$70,934		\$68,357		\$17,860
TOTAL Obstetric Complications		\$1,076,078	\$1,029,265	\$998,489	\$1,010,462	\$1,028,743	\$1,042,951	\$891,506	\$5,143,037	29.2%	\$5,109,911	27.5%	\$1,338,859
16 Prolonged Labor	\$1.24	\$1,742	\$2,312	\$2,828	\$3,414	\$4,003	\$4,559	\$4,630	\$14,298		\$17,116		\$6,953
17 Delivery by Forceps/Vacuum	\$3.38	\$2,382	\$3,162	\$3,867	\$4,669	\$5,474	\$6,235	\$6,332	\$19,555		\$23,409		\$9,509
Extraction													
18 Obstructed Labor Req. C-Section	\$30.41	\$3,883	\$5,156	\$6,305	\$7,612	\$8,925	\$10,165	\$10,322	\$31,881		\$38,163		\$15,502
19 Maternal Hemorrhage	\$34.49	\$40,872	\$54,218	\$66,245	\$79,915	\$93,610	\$106,529	\$107,708	\$334,860		\$400,518		\$163,161
20 Puerpal Sepsis	\$22.55	\$7,486	\$9,939	\$12,153	\$14,674	\$17,204	\$19,595	\$19,898	\$61,456		\$73,565		\$29,883
21 Hypertensive Disorders of Pregnancy	\$9.60	\$3,847	\$5,108	\$6,246	\$7,542	\$8,842	\$10,071	\$10,226	\$31,584		\$37,808		\$15,358
22 Postabortion Complications	\$10.64	\$192,844	\$281,698	\$373,144	\$467,182	\$563,811	\$663,032	\$887,745	\$1,878,679		\$2,348,867		\$769,835
TOTAL Other Maternal Conditions		\$253,055	\$361,593	\$470,788	\$585,009	\$701,868	\$820,186	\$1,046,860	\$2,372,313	13.4%	\$2,939,444	15.8%	\$1,010,200
23 Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24 Urinary Tract Infection	\$0.23	\$6,101	\$5,630	\$5,276	\$5,163	\$5,089	\$5,000	\$4,062	\$27,259		\$26,159		\$6,101
25 Mastitis	\$0.82	\$12,608	\$12,217	\$11,449	\$11,205	\$11,044	\$10,851	\$8,815	\$58,523		\$56,766		\$12,608
TOTAL Newborn Interventions		\$18,709	\$17,847	\$16,724	\$16,368	\$16,134	\$15,852	\$12,878	\$85,782	0.5%	\$82,925	0.4%	\$18,709
26 Prevention of Ophthalmia Neonatorum	\$0.02	\$977	\$1,045	\$1,113	\$1,221	\$1,334	\$1,438	\$1,298	\$5,690		\$6,151		\$1,949
27 Neonatal Complications	\$24.89	\$55,921	\$62,662	\$68,808	\$74,359	\$79,314	\$83,675	\$74,324	\$341,066		\$368,819		\$111,620
28 PMTCT	\$42.25	\$2,158	\$2,418	\$2,655	\$2,869	\$3,061	\$3,229	\$2,868	\$13,161		\$14,232		\$4,307
TOTAL Sexually Transmitted Infections		\$59,056	\$66,125	\$72,577	\$78,450	\$83,709	\$88,341	\$78,490	\$359,917	2.0%	\$389,202	2.1%	\$117,876
29 Chlamydia	\$0.86	\$2,001	\$2,987	\$4,157	\$5,519	\$7,079	\$8,844	\$20,988	\$21,743		\$28,586		\$4,422
30 Gonorrhea	\$0.54	\$9,619	\$10,130	\$10,473	\$10,640	\$10,623	\$10,414	\$6,206	\$51,485		\$52,280		\$21,257
31 Syphilis	\$2.24	\$63,595	\$65,259	\$65,382	\$63,896	\$60,731	\$55,818	\$2,583	\$318,863		\$311,086		\$140,541
32 Trichomoniasis	\$0.59	\$28,032	\$29,855	\$31,271	\$32,260	\$32,802	\$32,877	\$25,543	\$154,220		\$159,066		\$61,948
33 Pelvic Inflammatory Disease	\$0.55	\$5,210	\$5,548	\$5,810	\$5,992	\$6,091	\$6,103	\$4,727	\$28,650		\$29,544		\$11,513
TOTAL OVERALL TOTAL		\$108,455	\$113,778	\$117,093	\$118,308	\$117,327	\$114,056	\$60,048	\$574,962		\$580,562		\$239,680
TOTAL PER CAPITA		\$3,197,918	\$3,339,459	\$3,495,560	\$3,698,251	\$3,907,906	\$4,112,667	\$4,486,566	\$17,639,093	100.0%	\$18,553,842	100.0%	\$4,882,027
WRA		\$0.73	\$0.75	\$0.78	\$0.81	\$0.84	\$0.88	\$0.89	\$0.79		\$0.81		\$1.12
Total per WRA		1,247,700	1,266,810	1,285,920	1,305,030	1,324,140	1,343,250	1,438,800	6,429,600		6,525,150		1,247,700
		\$2.56	\$2.64	\$2.72	\$2.83	\$2.95	\$3.06	\$3.12	\$2.74		\$2.84		\$3.91

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Result of Reproductive Health Costing

DOMPU



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of DOMPU - NTB

1. Cost for drugs and supplies (in USD)		Year						DOMPU
Component		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	64,563	67,541	70,568	73,643	76,765	79,931	96,424
2	ANC and delivery care	35,543	34,489	34,876	35,796	36,786	38,508	36,320
3	Obstetric complication	8,752	12,693	16,834	21,162	25,647	30,389	40,852
4	Other maternal condition	616	596	583	579	577	585	525
5	Newborn intervention	1,943	2,236	2,525	2,811	3,092	3,371	3,611
6	Sexually Transmitted Diseases	3,934	4,161	4,317	4,398	4,396	4,307	2,351
TOTAL		115,351	121,716	129,703	138,388	147,263	157,091	180,083
TOTAL PER CAPITA		0.54	0.56	0.58	0.60	0.62	0.65	0.67
Number of WRA		44,762	45,920	47,077	48,235	49,392	50,550	56,337
Total per WRA		2.58	2.65	2.76	2.87	2.98	3.11	3.20

2. Cost for drugs, supplies and personnel (in USD)		Year						DOMPU
Component		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	69,252	72,449	75,699	79,000	82,352	85,751	103,460
2	ANC and delivery care	44,791	43,711	44,436	45,833	47,317	49,745	47,250
3	Obstetric complication	10,360	15,014	19,906	25,019	30,317	35,919	48,224
4	Other maternal condition	1,211	1,178	1,152	1,144	1,139	1,156	1,037
5	Newborn intervention	2,699	3,106	3,508	3,906	4,298	4,685	5,023
6	Sexually Transmitted Diseases	5,096	5,405	5,627	5,754	5,780	5,698	3,409
TOTAL		133,408	140,863	150,328	160,656	171,202	182,955	208,402
TOTAL PER CAPITA		0.62	0.64	0.67	0.70	0.73	0.76	0.77
Number of WRA		44,762	45,920	47,077	48,235	49,392	50,550	56,337
Total per WRA		2.98	3.07	3.19	3.33	3.47	3.62	3.70

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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%	57%	58%	60%	61%	63%	64%	66%	67%	69%	70%
Remaining Unmet Need	16%	15%	13%	12%	10%	9%	7%	6%	4%	3%	1%
Proportion of Demand Satisfied	78%	80%	82%	84%	86%	88%	90%	92%	94%	96%	98%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%
Injectables	50.9%	50.9%	50.9%	50.9%	50.9%	50.9%	50.9%	50.9%	50.9%	50.9%	50.9%
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	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	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%	12.2%
Implant	24.1%	24.1%	24.1%	24.1%	24.1%	24.1%	24.1%	24.1%	24.1%	24.1%	24.1%
Sterilization - Female	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%
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	92%	92%	93%	94%	94%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	50%	58%	66%	74%	82%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	88%	88%	89%	89%	90%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring Management of Prolonged Labor	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
Delivery by Forceps/Vacuum Extraction	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Delivery by C-section	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Management of Hemorrhage	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%
Management of Sepsis	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Management of Hypertensive Disorders	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
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	25%	36%	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	45.8%	51%	57%	62%	67%	73%	78%	84%	89%	95%	100%

TABLE 2 TOTAL NUMBER OF CASES

	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	1,654	1,734	1,814	1,896	1,979	2,064	2,504	9,077	9,486
2 Injectables	8,681	9,097	9,519	9,949	10,386	10,829	13,139	47,631	49,779
3 Condom - Male	2	2	2	2	2	2	3	9	10
4 Condom - Female	0	0	0	0	0	0	0	0	0
5 IUD	1,017	1,060	1,105	1,150	1,196	1,242	1,483	5,527	5,752
6 Implant	837	873	909	946	984	1,022	1,220	4,549	4,735
7 Sterilization - Female	82	86	89	92	95	99	116	445	461
8 Sterilization - Male	1	1	1	1	1	1	2	6	6
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	12,274	12,852	13,439	14,037	14,643	15,259	18,465	67,245	70,229
ANC and Delivery Care									
11 Antenatal Care	3,223	3,043	2,997	3,000	3,009	3,077	2,904	15,273	15,127
12 Malaria Prevention within ANC	3,522	3,300	3,227	3,205	3,191	3,239	2,904	16,446	16,162
13 Malaria Treatment within ANC	32	30	30	29	29	30	27	151	149
14 Delivery Care	1,681	1,826	2,030	2,260	2,493	2,777	2,765	10,289	11,385
15 Postpartum Care	2,952	2,779	2,729	2,723	2,723	2,777	2,765	13,905	13,730
TOTAL	11,411	10,978	11,012	11,217	11,445	11,900	11,365	56,064	56,553
Obstetric Complications									
16 Prolonged Labor	5	7	9	11	13	15	17	44	53
17 Delivery by Forceps/Vacuum Extraction	3	3	4	5	6	7	8	22	27
18 Obstructed Labor Req. C-Section	4	6	7	9	10	12	14	36	45
19 Maternal Hemorrhage	39	52	66	81	96	114	127	335	410
20 Puerperal Sepsis	11	15	19	23	27	32	36	95	116
21 Hypertensive Disorders of Pregnancy	13	18	23	28	34	39	44	117	143
22 Postabortion Complications	649	959	1,283	1,623	1,977	2,345	3,268	6,490	8,187
TOTAL	724	1,060	1,412	1,780	2,163	2,565	3,514	7,139	8,980
Other Maternal Conditions									
23 Obstetric Fistula	0	0	0	0	0	0	0	0	0
24 Urinary Tract Infection	881	825	807	801	798	810	726	4,111	4,041
25 Mastitis	503	495	484	481	479	486	436	2,442	2,424
TOTAL	1,384	1,320	1,291	1,282	1,276	1,296	1,161	6,553	6,465
Newborn Interventions									
26 Prevention of Ophthalmia Neonatorum	1,681	1,826	2,030	2,260	2,493	2,777	2,765	10,289	11,385
27 Neonatal Complications	74	85	96	107	118	129	138	481	535
28 PMTCT	2	2	2	2	3	3	3	11	12
TOTAL	1,756	1,913	2,128	2,370	2,613	2,908	2,906	10,780	11,932
Sexually Transmitted Infections									
29 Chlamydia	85	127	179	239	309	389	958	939	1,243
30 Gonorrhea	647	687	716	734	738	729	451	3,522	3,605
31 Syphilis	1,028	1,064	1,074	1,058	1,014	939	45	5,239	5,150
32 Trichomoniasis	1,718	1,845	1,948	2,026	2,077	2,098	1,690	9,615	9,994
33 Pelvic Inflammatory Disease	345	370	391	407	417	421	338	1,930	2,006
TOTAL	3,823	4,093	4,309	4,464	4,555	4,577	3,482	21,244	21,998
OVERALL TOTAL	31,372	32,216	33,591	35,150	36,696	38,504	40,893	169,025	176,157

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

		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	\$8.419	\$8.821	\$9.231	\$9.648	\$10.072	\$10.501	\$12.741	\$46.191		\$48.274		\$10.656	
2	Injectables	\$3.80	\$33.020	\$34.600	\$36.208	\$37.843	\$39.503	\$41.189	\$49.975	\$181.174		\$189.344		\$41.797	
3	Condom - Male	\$2.85	\$5	\$5	\$5	\$6	\$6	\$6	\$7	\$27		\$28		\$6	
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	
5	IUD	\$1.17	\$1.188	\$1.239	\$1.291	\$1.344	\$1.397	\$1.451	\$1.733	\$6.460		\$6.724		\$1.370	
6	Implant	\$25.85	\$21.630	\$22.562	\$23.508	\$24.466	\$25.438	\$26.422	\$31.544	\$117.605		\$122.396		\$24.947	
7	Sterilization - Female	\$3.64	\$300	\$312	\$324	\$335	\$347	\$360	\$422	\$1.618		\$1.678		\$315	
8	Sterilization - Male	\$0.88	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$5		\$5		\$1	
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			\$64.563	\$67.541	\$70.568	\$73.643	\$76.765	\$79.931	\$96.424	\$353.080	54.1%	\$368.448	53.1%	\$79.093	
11	Antenatal Care	\$3.75	\$12.084	\$11.409	\$11.238	\$11.247	\$11.282	\$11.538	\$10.886	\$57.259		\$56.713		\$13.206	
12	Malaria Prevention within ANC	\$4.33	\$15.270	\$14.307	\$13.987	\$13.894	\$13.833	\$14.043	\$12.587	\$71.291		\$70.063		\$15.270	
13	Malaria Treatment within ANC	\$9.85	\$319	\$299	\$292	\$290	\$289	\$294	\$263	\$1.490		\$1.465		\$319	
14	Delivery Care	\$4.38	\$7.353	\$7.987	\$8.881	\$9.888	\$10.905	\$12.148	\$12.099	\$45.014		\$49.809		\$14.677	
15	Postpartum Care	\$0.18	\$517	\$487	\$478	\$477	\$477	\$486	\$485	\$2.436		\$2.405		\$588	
TOTAL Obstetric Complications			\$35.543	\$34.489	\$34.876	\$35.796	\$36.786	\$38.508	\$36.320	\$177.490	27.2%	\$180.455	26.0%	\$44.060	
16	Prolonged Labor	\$1.24	\$6	\$8	\$11	\$13	\$16	\$18	\$21	\$54		\$66		\$25	
17	Delivery by Forceps/Vacuum Extraction	\$3.38	\$9	\$11	\$15	\$18	\$21	\$25	\$28	\$74		\$90		\$34	
18	Obstructed Labor Req. C-Section	\$30.41	\$128	\$172	\$220	\$269	\$319	\$375	\$421	\$1.107		\$1.355		\$510	
19	Maternal Hemorrhage	\$34.49	\$1.331	\$1.796	\$2.292	\$2.809	\$3.327	\$3.916	\$4.388	\$11.555		\$14.140		\$5.323	
20	Puerpal Sepsis	\$22.55	\$246	\$332	\$423	\$519	\$615	\$723	\$811	\$2.135		\$2.612		\$983	
21	Hypertensive Disorders of Pregnancy	\$9.60	\$129	\$174	\$222	\$272	\$322	\$379	\$425	\$1.118		\$1.368		\$515	
22	Postabortion Complications	\$10.64	\$6.905	\$10.200	\$13.652	\$17.261	\$21.028	\$24.951	\$34.760	\$69.045		\$87.092		\$27.618	
TOTAL Other Maternal Conditions			\$8.752	\$12.693	\$16.834	\$21.162	\$25.647	\$30.389	\$40.852	\$85.088	13.0%	\$106.724	15.4%	\$35.009	
23	Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	
24	Urinary Tract Infection	\$0.23	\$201	\$188	\$184	\$183	\$182	\$185	\$165	\$937		\$921		\$201	
25	Mastitis	\$0.82	\$415	\$408	\$399	\$396	\$395	\$401	\$359	\$2.013		\$1.999		\$415	
TOTAL Newborn Interventions			\$616	\$596	\$583	\$579	\$577	\$585	\$525	\$2.951	0.5%	\$2.920	0.4%	\$616	
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$32	\$35	\$39	\$43	\$48	\$53	\$53	\$197		\$218		\$64	
27	Neonatal Complications	\$24.89	\$1.840	\$2.120	\$2.396	\$2.668	\$2.937	\$3.201	\$3.441	\$11.961		\$13.322		\$3.673	
28	PMTCT	\$42.25	\$71	\$81	\$90	\$99	\$108	\$116	\$117	\$450		\$495		\$142	
TOTAL Sexually Transmitted Infections			\$1.943	\$2.236	\$2.525	\$2.811	\$3.092	\$3.371	\$3.611	\$12.607	1.9%	\$14.035	2.0%	\$3.879	
29	Chlamydia	\$0.86	\$73	\$109	\$153	\$205	\$265	\$334	\$822	\$805		\$1,067		\$159	
30	Gonorrhea	\$0.54	\$349	\$370	\$386	\$395	\$398	\$393	\$243	\$1,899		\$1,943		\$763	
31	Syphilis	\$2.24	\$2.307	\$2.386	\$2.411	\$2.375	\$2.275	\$2.108	\$101	\$11.754		\$11.555		\$5.042	
32	Trichomoniasis	\$0.59	\$1.017	\$1.092	\$1.153	\$1.199	\$1.229	\$1.241	\$1,000	\$5,690		\$5,914		\$2.222	
33	Pelvic Inflammatory Disease	\$0.55	\$189	\$203	\$214	\$223	\$228	\$230	\$185	\$1,057		\$1,098		\$413	
TOTAL OVERALL TOTAL			\$3.934	\$4.161	\$4.317	\$4.398	\$4.396	\$4.307	\$2.351	\$21.205	3.3%	\$21.579	3.1%	\$8.599	
TOTAL PER CAPITA			\$115.351	\$121.716	\$129.703	\$138.388	\$147.263	\$157.091	\$180.083	\$652.421	100.0%	\$694.161	100.0%	\$171.256	
TOTAL COST OF WRA			\$0.54	\$0.56	\$0.58	\$0.60	\$0.62	\$0.65	\$0.67	\$0.58		\$0.60		\$0.80	
TOTAL COST PER WRA			\$4.762	\$4.920	\$4.707	\$4.823	\$4.939	\$5.050	\$5.335	\$6.330		\$6.330		\$44.762.00	
			\$2.58	\$2.65	\$2.76	\$2.87	\$2.98	\$3.11	\$3.20	\$2.77		\$2.88		\$3.83	

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Result of Reproductive Health Costing

WEST LOMBOK



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of LOMBOK BARAT - NTB

1. Cost for drugs and supplies (in USD)

Component		Year						WEST LOMBOK
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	359,042	366,301	373,573	380,855	388,147	395,446	432,021
2	ANC and delivery care	145,053	156,279	163,277	168,238	172,919	179,263	181,675
3	Obstetric complication	39,480	57,878	76,442	95,181	114,229	133,870	175,567
4	Other maternal condition	2,636	2,803	2,802	2,768	2,732	2,725	2,624
5	Newborn intervention	7,588	8,775	9,949	11,112	12,265	13,412	14,618
6	Sexually Transmitted Diseases	15,295	16,520	17,398	17,911	18,042	17,772	9,781
	TOTAL	569,093	608,556	643,440	676,064	708,334	742,487	816,287
	TOTAL PER CAPITA	0.79	0.84	0.87	0.90	0.93	0.96	0.98
	Number of WRA	201,322	204,627	207,932	211,237	214,542	217,847	234,371
	Total per WRA	2.83	2.97	3.09	3.20	3.30	3.41	3.48

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

Component		Year						WEST LOMBOK
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	385,237	393,028	400,833	408,648	416,474	424,308	463,561
2	ANC and delivery care	181,905	197,376	207,543	215,106	222,281	231,574	236,345
3	Obstetric complication	46,942	68,801	90,820	113,010	135,543	158,767	207,688
4	Other maternal condition	5,184	5,538	5,537	5,469	5,399	5,383	5,185
5	Newborn intervention	10,522	12,166	13,794	15,407	17,007	18,597	20,271
6	Sexually Transmitted Diseases	19,813	21,459	22,674	23,437	23,723	23,511	14,183
	TOTAL	649,602	698,368	741,200	781,077	820,425	862,139	947,234
	TOTAL PER CAPITA	0.91	0.96	1.00	1.04	1.07	1.11	1.14
	Number of WRA	201,322	204,627	207,932	211,237	214,542	217,847	234,371
	Total per WRA	3.23	3.41	3.56	3.70	3.82	3.96	4.04

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

WEST LOMBOK

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate	64%	65%	65%	66%	67%	67%	68%	68%	69%	69%	70%
(all methods)											
Remaining Unmet Need	16%	14%	13%	11%	10%	8%	6%	5%	3%	2%	0%
Proportion of Demand Satisfied	80%	82%	84%	85%	87%	89%	91%	93%	96%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%
Injectables	41.4%	41.4%	41.4%	41.4%	41.4%	41.4%	41.4%	41.4%	41.4%	41.4%	41.4%
Condom - Male	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
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	14.1%	14.1%	14.1%	14.1%	14.1%	14.1%	14.1%	14.1%	14.1%	14.1%	14.1%
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	79%	82%	85%	89%	92%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	50%	58%	66%	74%	82%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	87%	88%	88%	89%	89%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	5.5%	5.1%	4.8%	4.4%	4.0%	3.7%	3.3%	2.9%	2.5%	2.2%	1.8%
Delivery by Forceps/Vacuum Extraction	2.8%	2.6%	2.4%	2.2%	2.0%	1.8%	1.6%	1.5%	1.3%	1.1%	0.9%
Delivery by C-section	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Management of Hemorrhage	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%
Management of Sepsis	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Management of Hypertensive Disorders	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
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	25%	36%	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	39.6%	46%	52%	58%	64%	70%	76%	82%	88%	94%	100%

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TABLE 2 TOTAL NUMBER OF CASES

WEST LOMBOK

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	30,189	30,807	31,426	32,046	32,667	33,289	36,404	157,134	160,234
2 Injectables	36,868	37,622	38,378	39,136	39,894	40,653	44,458	191,898	195,684
3 Condom - Male	89	91	93	95	96	98	107	464	473
4 Condom - Female	0	0	0	0	0	0	0	0	0
5 IUD	3,367	3,431	3,495	3,560	3,624	3,689	4,012	17,476	17,798
6 Implant	2,327	2,371	2,416	2,460	2,505	2,549	2,773	12,079	12,302
7 Sterilization - Female	233	237	241	245	249	253	273	1,204	1,225
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	73,072	74,559	76,049	77,541	79,035	80,531	88,027	380,256	387,716
ANC and Delivery Care									
11 Antenatal Care	11,927	12,765	13,255	13,581	13,886	14,326	14,524	65,415	67,814
12 Malaria Prevention within ANC	15,079	15,514	15,510	15,322	15,123	15,080	14,524	76,548	76,550
13 Malaria Treatment within ANC	139	143	143	141	139	139	134	704	704
14 Delivery Care	7,180	8,570	9,749	10,798	11,811	12,926	13,833	48,108	53,854
15 Postpartum Care	12,508	12,955	13,038	12,964	12,879	12,926	13,833	64,344	64,761
TOTAL	46,833	49,947	51,696	52,805	53,839	55,396	56,848	255,119	263,682
Obstetric Complications									
16 Prolonged Labor	198	274	332	373	401	421	249	1,577	1,799
17 Delivery by Forceps/Vacuum Extraction	99	137	166	186	200	210	124	789	900
18 Obstructed Labor Req. C-Section	18	27	35	42	50	57	69	171	211
19 Maternal Hemorrhage	165	245	319	389	457	529	636	1,576	1,939
20 Puerpal Sepsis	47	69	90	110	129	149	180	445	548
21 Hypertensive Disorders of Pregnancy	57	85	111	135	159	184	221	548	674
22 Postabortion Complications	2,919	4,273	5,668	7,106	8,586	10,108	13,594	28,552	35,741
TOTAL	3,504	5,109	6,721	8,342	9,982	11,658	15,074	33,658	41,812
Other Maternal Conditions									
23 Obstetric Fistula	0	0	0	0	0	0	0	0	0
24 Urinary Tract Infection	3,770	3,879	3,878	3,830	3,781	3,770	3,631	19,137	19,137
25 Mastitis	2,154	2,327	2,327	2,298	2,269	2,262	2,179	11,375	11,482
TOTAL	5,924	6,206	6,204	6,129	6,049	6,032	5,810	30,512	30,620
Newborn Interventions									
26 Prevention of Ophthalmia Neonatorum	7,180	8,570	9,749	10,798	11,811	12,926	13,833	48,108	53,854
27 Neonatal Complications	287	332	376	420	464	507	553	1,880	2,100
28 PMTCT	7	8	9	11	12	13	14	47	53
TOTAL	7,475	8,910	10,135	11,229	12,286	13,446	14,400	50,035	56,006
Sexually Transmitted Infections									
29 Chlamydia	329	505	720	974	1,269	1,606	3,984	3,796	5,073
30 Gonorrhea	2,516	2,728	2,886	2,988	3,030	3,010	1,875	14,148	14,642
31 Syphilis	3,997	4,223	4,329	4,311	4,162	3,876	187	21,022	20,901
32 Trichomoniasis	6,680	7,325	7,851	8,253	8,524	8,657	7,031	38,633	40,609
33 Pelvic Inflammatory Disease	1,342	1,471	1,576	1,657	1,710	1,737	1,406	7,756	8,151
TOTAL	14,864	16,252	17,363	18,182	18,694	18,885	14,484	85,356	89,377
OVERALL TOTAL	151,670	160,982	168,168	174,229	179,886	185,948	194,642	834,935	869,213

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

WEST LOMBOK

		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	\$153,623	\$156,768	\$159,918	\$163,074	\$166,234	\$169,398	\$185,249	\$799,617	\$815,392		\$167,502	
2	Injectables	\$3.80	\$140,233	\$143,104	\$145,979	\$148,860	\$151,745	\$154,633	\$169,102	\$729,920	\$744,320		\$152,902	
3	Condom - Male	\$2.85	\$254	\$259	\$264	\$269	\$274	\$280	\$306	\$1,320	\$1,346		\$277	
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
5	IUD	\$1.17	\$3,935	\$4,010	\$4,085	\$4,160	\$4,236	\$4,311	\$4,689	\$20,426	\$20,803		\$4,149	
6	Implant	\$25.85	\$60,151	\$61,299	\$62,449	\$63,600	\$64,751	\$65,903	\$71,680	\$312,251	\$318,003		\$63,429	
7	Sterilization - Female	\$3.64	\$847	\$862	\$877	\$892	\$906	\$921	\$995	\$4,384	\$4,458		\$859	
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			\$359,042	\$366,301	\$373,573	\$380,855	\$388,147	\$395,446	\$432,021	\$1,867,918	\$1,904,322	56.4%	\$389,117	
ANC and Delivery Care														
11	Antenatal Care	\$3.75	\$44,716	\$47,858	\$49,696	\$50,917	\$52,061	\$53,710	\$54,454	\$245,249	\$254,243		\$56,531	
12	Malaria Prevention within ANC	\$4.33	\$65,365	\$67,253	\$67,237	\$66,419	\$65,559	\$65,371	\$62,963	\$331,833	\$331,833		\$65,365	
13	Malaria Treatment within ANC	\$9.85	\$1,366	\$1,406	\$1,406	\$1,388	\$1,371	\$1,367	\$1,316	\$6,937	\$6,937		\$1,366	
14	Delivery Care	\$4.38	\$31,414	\$37,493	\$42,654	\$47,242	\$51,672	\$56,550	\$60,518	\$210,474	\$235,610		\$62,827	
15	Postpartum Care	\$0.18	\$2,191	\$2,270	\$2,284	\$2,271	\$2,256	\$2,265	\$2,423	\$11,246	\$11,346		\$2,516	
TOTAL			\$145,053	\$156,279	\$163,277	\$168,238	\$172,919	\$179,263	\$181,675	\$805,765	\$839,976	24.9%	\$188,606	
Obstetric Complications														
16	Prolonged Labor	\$1.24	\$245	\$338	\$410	\$461	\$495	\$520	\$308	\$1,948	\$2,223		\$979	
17	Delivery by Forceps/Vacuum Extraction	\$3.38	\$335	\$463	\$560	\$630	\$677	\$711	\$421	\$2,665	\$3,041		\$1,339	
18	Obstructed Labor Req. C-Section	\$30.41	\$546	\$809	\$1,056	\$1,287	\$1,511	\$1,747	\$2,104	\$5,209	\$6,410		\$2,184	
19	Maternal Hemorrhage	\$34.49	\$5,697	\$8,440	\$11,016	\$13,429	\$15,769	\$18,231	\$21,949	\$54,352	\$66,886		\$22,786	
20	Puerpal Sepsis	\$22.55	\$1,052	\$1,559	\$2,035	\$2,481	\$2,913	\$3,368	\$4,055	\$10,041	\$12,357		\$4,210	
21	Hypertensive Disorders of Pregnancy	\$9.60	\$551	\$817	\$1,066	\$1,299	\$1,526	\$1,764	\$2,124	\$5,259	\$6,472		\$2,205	
22	Postabortion Complications	\$10.64	\$31,054	\$45,452	\$60,298	\$75,594	\$91,337	\$107,530	\$144,608	\$303,735	\$380,211		\$124,216	
TOTAL			\$39,480	\$57,878	\$76,442	\$95,181	\$114,229	\$133,870	\$175,567	\$383,210	\$477,600	14.1%	\$157,920	
Other Maternal Conditions														
23	Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
24	Urinary Tract Infection	\$0.23	\$859	\$884	\$884	\$873	\$862	\$859	\$828	\$4,363	\$4,363		\$859	
25	Mastitis	\$0.82	\$1,776	\$1,919	\$1,918	\$1,895	\$1,870	\$1,865	\$1,796	\$9,379	\$9,468		\$1,776	
TOTAL			\$2,636	\$2,803	\$2,802	\$2,768	\$2,732	\$2,725	\$2,624	\$13,742	\$13,831	0.4%	\$2,636	
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$137	\$164	\$186	\$206	\$226	\$247	\$264	\$920	\$1,030		\$275	
27	Neonatal Complications	\$24.89	\$7,147	\$8,260	\$9,365	\$10,461	\$11,549	\$12,629	\$13,769	\$46,783	\$52,264		\$14,294	
28	PMTCT	\$42.25	\$303	\$351	\$398	\$444	\$490	\$536	\$584	\$1,986	\$2,218		\$607	
TOTAL			\$7,588	\$8,775	\$9,949	\$11,112	\$12,265	\$13,412	\$14,618	\$49,689	\$55,513	1.6%	\$15,176	
Sexually Transmitted Infections														
29	Chlamydia	\$0.86	\$282	\$434	\$618	\$836	\$1,089	\$1,378	\$3,419	\$3,258	\$4,353		\$713	
30	Gonorrhea	\$0.54	\$1,357	\$1,471	\$1,556	\$1,611	\$1,634	\$1,623	\$1,011	\$7,628	\$7,894		\$3,430	
31	Syphilis	\$2.24	\$8,969	\$9,475	\$9,714	\$9,673	\$9,339	\$8,697	\$421	\$47,170	\$46,899		\$22,677	
32	Trichomoniasis	\$0.59	\$3,953	\$4,335	\$4,646	\$4,884	\$5,044	\$5,123	\$4,161	\$22,862	\$24,032		\$9,996	
33	Pelvic Inflammatory Disease	\$0.55	\$735	\$805	\$863	\$907	\$937	\$951	\$770	\$4,247	\$4,463		\$1,858	
TOTAL			\$15,295	\$16,520	\$17,398	\$17,911	\$18,042	\$17,772	\$9,781	\$85,165	\$87,641	2.6%	\$38,674	
OVERALL TOTAL			\$569,093	\$608,556	\$643,440	\$676,064	\$708,334	\$742,487	\$816,287	\$3,205,489	\$3,378,882	100%	\$792,128	
TOTAL PER CAPITA			\$0.79	\$0.84	\$0.87	\$0.90	\$0.93	\$0.96	\$0.98	\$0.87	\$0.90		\$1.11	
Number of WRA			201,322	204,627	207,932	211,237	214,542	217,847	234,371	1,039,659	1,056,184		201,322	
Total per WRA			\$2.83	\$2.97	\$3.09	\$3.20	\$3.30	\$3.41	\$3.48	\$3.08	\$3.20		\$3.93	

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Result of Reproductive Health Costing

CENTRAL LOMBOK



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of LOMBOK TENGAH - NTB

1. Cost for drugs and supplies (in USD)

		Year						CENTRAL LOMBOK
		2005	2006	2007	2008	2009	2010	
1	Family Planning	395,548	407,397	419,336	431,363	443,473	455,664	517,748
2	ANC and delivery care	337,076	332,310	361,678	383,594	383,073	401,981	367,424
3	Obstetric complication	55,393	73,118	93,389	114,469	134,754	199,087	265,480
4	Other maternal condition	5,980	5,955	6,336	6,573	6,424	6,271	5,460
5	Newborn intervention	33,717	35,045	36,042	36,667	36,903	44,096	30,601
6	Sexually Transmitted Diseases	25,226	26,403	27,104	27,308	26,994	26,140	13,046
	TOTAL	852,940	880,227	943,886	999,975	1,031,620	1,133,239	1,199,758
	TOTAL PER CAPITA	1.02	1.03	1.09	1.14	1.16	1.26	1.25
	Number of WRA	248,411	252,004	255,597	259,190	262,782	266,375	280,747
	Total per WRA	3.43	3.49	3.69	3.86	3.93	4.25	4.27

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

		Year						CENTRAL LOMBOK
		2005	2006	2007	2008	2009	2010	
1	Family Planning	422,090	434,743	447,492	460,335	473,267	486,284	552,582
2	ANC and delivery care	405,042	400,777	437,716	465,782	466,623	494,697	454,917
3	Obstetric complication	64,649	85,237	108,842	133,347	156,833	231,509	307,600
4	Other maternal condition	10,428	10,425	11,092	11,507	11,245	10,978	9,558
5	Newborn intervention	46,532	48,350	49,695	50,526	50,824	60,694	41,905
6	Sexually Transmitted Diseases	31,605	33,172	34,165	34,558	34,327	33,445	18,386
	TOTAL	980,346	1,012,704	1,089,003	1,156,055	1,193,119	1,317,607	1,384,948
	TOTAL PER CAPITA	1.17	1.19	1.26	1.32	1.34	1.46	1.44
	Number of WRA	248,411	252,004	255,597	259,190	262,782	266,375	280,747
	Total per WRA	3.95	4.02	4.26	4.46	4.54	4.95	4.93

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

1. Family Planning

	CENTRAL LOMBOK									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2015
Contraceptive Prevalence Rate (all methods)	58%	59%	60%	62%	63%	64%	65%	66%	68%	70%
Remaining Unmet Need	16%	14%	13%	11%	10%	8%	6%	5%	3%	0%
Proportion of Demand Satisfied	78%	80%	82%	85%	87%	89%	91%	93%	95%	100%
Method Mix										
a) Short-term Methods										
Oral Contraceptives (Pill)	32,1%	32,1%	32,1%	32,1%	32,1%	32,1%	32,1%	32,1%	32,1%	32,1%
Injectables	42,3%	42,3%	42,3%	42,3%	42,3%	42,3%	42,3%	42,3%	42,3%	42,3%
Condom - Male	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%
Traditional Methods	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	5,0%	5,0%	5,0%	5,0%	5,0%	5,0%	5,0%	5,0%	5,0%	5,0%
Implant	19,9%	19,9%	19,9%	19,9%	19,9%	19,9%	19,9%	19,9%	19,9%	19,9%
Sterilization - Female	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%
Sterilization - Male	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%
c) Other										
Other Method	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%	0,4%
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	91%	91%	92%	93%	94%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	50%	55%	60%	65%	70%	90%	95%	100%	105%	110%	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 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%
	1,1%	1,1%	1,1%	1,1%	1,1%	1,1%	1,1%	1,1%	1,1%	1,1%	1,1%
Delivery by C-section	1,8%	1,8%	1,8%	1,8%	1,8%	1,8%	1,8%	1,8%	1,8%	1,8%	1,8%
Management of Hemorrhage	2,5%	2,5%	2,5%	2,5%	2,5%	2,5%	2,5%	2,5%	2,5%	2,5%	2,5%
Management of Sepsis	0,7%	1,1%	1,6%	2,0%	2,4%	2,9%	3,3%	3,7%	4,1%	4,6%	5,0%
Management of Hypertensive Disorders	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%
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	25%	33%	40%	48%	55%	80%	88%	95%	103%	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	45,3%	51%	56%	62%	67%	73%	78%	84%	89%	95%	100%

TABLE 2 TOTAL NUMBER OF CASES

CENTRAL LOMBOK

Family Planning	2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
<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	29,685	30,591	31,504	32,425	33,352	34,285	39,039	157,557	162,157
2 Injectables	39,047	40,239	41,440	42,651	43,870	45,098	51,351	207,248	213,299
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	2,121	2,180	2,240	2,301	2,362	2,423	2,734	11,204	11,506
6 Implant	3,523	3,622	3,721	3,822	3,923	4,024	4,542	18,610	19,112
7 Sterilization - Female	50	51	53	54	55	57	63	263	270
8 Sterilization - Male	50	51	53	54	55	57	63	263	270
9 Other Method	356	367	378	389	400	411	468	1,888	1,944
10 Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL	74,831	77,101	79,390	81,695	84,017	86,354	98,259	397,033	408,557
ANC and Delivery Care									
11 Antenatal Care	23,827	23,193	24,933	26,130	25,795	25,434	23,244	123,877	125,485
12 Malaria Prevention within ANC	26,319	25,353	26,977	27,985	27,349	26,699	23,244	133,983	134,362
13 Malaria Treatment within ANC	242	233	248	257	252	246	214	1,233	1,236
14 Delivery Care	12,558	13,302	15,436	17,343	18,248	22,885	22,138	76,887	87,213
15 Postpartum Care	19,256	19,109	20,928	22,328	22,424	22,885	22,138	104,044	107,673
TOTAL	82,203	81,190	88,521	94,043	94,067	98,148	90,978	440,024	455,969
Obstetric Complications									
16 Prolonged Labor	135	170	222	273	309	439	478	1,110	1,414
17 Delivery by Forceps/Vacuum Extraction	68	85	111	137	155	220	239	555	707
18 Obstructed Labor Req. C-Section	113	141	185	228	258	366	398	925	1,178
19 Maternal Hemorrhage	157	196	257	316	358	509	553	1,284	1,636
20 Puerpal Sepsis	44	89	160	252	347	580	1,107	891	1,427
21 Hypertensive Disorders of Pregnancy	19	24	31	38	43	61	66	154	196
22 Postabortion Complications	3,602	4,750	5,930	7,141	8,383	12,360	16,492	29,806	38,563
TOTAL	4,137	5,454	6,896	8,385	9,853	14,534	19,334	34,725	45,122
Other Maternal Conditions									
23 Obstetric Fistula	0	0	0	0	0	0	0	0	0
24 Urinary Tract Infection	6,580	6,338	6,744	6,996	6,837	6,675	5,811	33,496	33,591
25 Mastitis	3,760	3,803	4,046	4,198	4,102	4,005	3,487	19,909	20,154
TOTAL	10,340	10,141	10,791	11,194	10,939	10,679	9,298	53,405	53,745
Newborn Interventions									
26 Prevention of Ophthalmia Neonatorum	12,558	13,302	15,436	17,343	18,248	22,885	22,138	76,887	87,213
27 Neonatal Complications	1,256	1,304	1,338	1,358	1,364	1,626	1,107	6,619	6,989
28 PMTCT	13	14	15	16	17	21	22	73	82
TOTAL	13,827	14,620	16,788	18,716	19,629	24,532	23,267	83,579	94,285
Sexually Transmitted Infections									
29 Chlamydia	464	693	963	1,278	1,637	2,044	4,834	5,035	6,615
30 Gonorrhea	3,553	3,739	3,862	3,920	3,911	3,831	2,275	18,985	19,263
31 Syphilis	5,645	5,787	5,793	5,657	5,372	4,934	227	28,253	27,542
32 Trichomoniasis	9,434	10,039	10,506	11,002	11,002	11,018	8,530	51,809	53,393
33 Pelvic Inflammatory Disease	1,895	2,016	2,109	2,174	2,208	2,210	1,706	10,401	10,717
TOTAL	20,991	22,273	23,233	23,857	24,130	24,037	17,572	114,484	117,530
OVERALL TOTAL	206,328	210,779	225,619	237,891	242,634	258,285	258,708	1,123,250	1,175,207

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

CENTRAL LOMBOK

	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	\$151.059	\$155.670	\$160.318	\$165.002	\$169.719	\$174.469	\$198.657	\$801.767		\$825.177		\$182.690
2	Injectables	\$3.85	\$150.368	\$154.958	\$159.585	\$164.247	\$168.943	\$173.671	\$197.749	\$798.102		\$821.405		\$181.855
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	\$2.625	\$2.698	\$2.773	\$2.848	\$2.923	\$2.998	\$3.384	\$13.866		\$14.240		\$2.941
6	Implant	\$25.89	\$91.215	\$93.781	\$96.365	\$98.964	\$101.579	\$104.208	\$117.603	\$481.904		\$494.897		\$102.220
7	Sterilization - Female	\$4.73	\$237	\$243	\$249	\$255	\$261	\$268	\$299	\$1,245		\$1,276		\$243
8	Sterilization - Male	\$0.88	\$44	\$45	\$47	\$48	\$49	\$50	\$56	\$233		\$239		\$46
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			\$395.548	\$407.397	\$419.336	\$431.363	\$443.473	\$455.664	\$517.748	\$2,097.117	44.5%	\$2,157.233	43.2%	\$469.995
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$115.875	\$112.790	\$121.254	\$127.075	\$125.444	\$123.693	\$113.042	\$602.439		\$610.256		\$127.997
12	Malaria Prevention within ANC	\$5.64	\$148.322	\$142.878	\$152.026	\$157.709	\$154.121	\$150.459	\$130.993	\$755.055		\$757.192		\$148.322
13	Malaria Treatment within ANC	\$11.23	\$2.719	\$2.619	\$2.787	\$2.891	\$2.826	\$2.758	\$2.402	\$13.843		\$13.882		\$2.719
14	Delivery Care	\$5.24	\$65.774	\$69.670	\$80.845	\$90.833	\$95.574	\$119.858	\$115.946	\$402.696		\$456.781		\$131.285
15	Postpartum Care	\$0.23	\$4.386	\$4.352	\$4.766	\$5.085	\$5.107	\$5.212	\$5.042	\$23.697		\$24.524		\$5.709
TOTAL			\$337.076	\$332.310	\$361.678	\$383.594	\$383.073	\$401.981	\$367.424	\$1,797.730	38.2%	\$1,862.635	37.3%	\$416.032
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$217	\$272	\$357	\$439	\$497	\$706	\$768	\$1,782		\$2,271		\$870
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$297	\$372	\$488	\$601	\$680	\$965	\$1,050	\$2,438		\$3,106		\$1,189
18	Obstructed Labor Req. C-Section	\$33.24	\$3,749	\$4,695	\$6,148	\$7,574	\$8,571	\$12,170	\$13,244	\$30,737		\$39,158		\$14,996
19	Maternal Hemorrhage	\$41.24	\$6,461	\$8,091	\$10,596	\$13,053	\$14,771	\$20,974	\$22,825	\$52,973		\$67,485		\$25,845
20	Puerpal Sepsis	\$25.71	\$1,128	\$2,280	\$4,122	\$6,478	\$8,914	\$14,907	\$28,462	\$22,923		\$36,702		\$4,512
21	Hypertensive Disorders of Pregnancy	\$11.21	\$211	\$264	\$346	\$426	\$482	\$684	\$745	\$1,728		\$2,202		\$843
22	Postabortion Complications	\$12.03	\$43.329	\$57.143	\$71.332	\$85.898	\$100.839	\$148.681	\$198.385	\$358.542		\$463.894		\$173.318
TOTAL			\$55.393	\$73.118	\$93.389	\$114.469	\$134.754	\$199.087	\$265.480	\$471.123	10.0%	\$614.818	12.3%	\$221.573
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$1.950	\$1.879	\$1.999	\$2.074	\$2.026	\$1.978	\$1.722	\$9.927		\$9.955		\$1.950
25	Mastitis	\$1.07	\$4.030	\$4.077	\$4.338	\$4.500	\$4.397	\$4.293	\$3.737	\$21.341		\$21.604		\$4.030
TOTAL			\$5.980	\$5.955	\$6.336	\$6.573	\$6.424	\$6.271	\$5.460	\$31.269	0.7%	\$31.559	0.6%	\$5.980
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$312	\$331	\$384	\$431	\$454	\$569	\$550	\$1,911		\$2,168		\$623
27	Neonatal Complications	\$26.05	\$32.715	\$33.964	\$34.850	\$35.372	\$35.530	\$42.360	\$28.835	\$172.430		\$182.076		\$65.299
28	PMTCT	\$54.93	\$690	\$750	\$808	\$864	\$920	\$1,167	\$1,216	\$4,031		\$4,508		\$1,377
TOTAL			\$33.717	\$35.045	\$36.042	\$36.667	\$36.903	\$44.096	\$30.601	\$178.373	3.8%	\$188.752	3.8%	\$67.299
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$452	\$674	\$937	\$1,243	\$1,593	\$1,989	\$4,704	\$4,900		\$6,437		\$998
30	Gonorrhea	\$0.56	\$1.984	\$2.088	\$2.157	\$2.189	\$2.184	\$2.139	\$1.270	\$10.602		\$10.757		\$4.384
31	Syphilis	\$2.77	\$15.661	\$16.057	\$16.073	\$15.695	\$14.905	\$13.689	\$631	\$78.391		\$76.418		\$34.599
32	Trichomoniasis	\$0.63	\$5.914	\$6.293	\$6.586	\$6.788	\$6.897	\$6.907	\$5.347	\$32.478		\$33.472		\$13.065
33	Pelvic Inflammatory Disease	\$0.64	\$12.214	\$11.291	\$11.351	\$11.393	\$11.414	\$11.416	\$1.093	\$6.664		\$6.866		\$2.682
TOTAL			\$25.226	\$26.403	\$27.104	\$27.308	\$26.994	\$26.140	\$13.046	\$133.035	2.8%	\$133.950	2.7%	\$55.729
OVERALL TOTAL			\$852.940	\$880.227	\$943.886	\$999.975	\$1,031.620	\$1,133.239	\$1,199.758	\$4,708.647	100%	\$4,988.947	100%	\$1,236.608
TOTAL PER CAPITA			\$1.02	\$1.03	\$1.09	\$1.14	\$1.16	\$1.26	\$1.25	\$1.09		\$1.14		\$1.47
Number of WRA			248.411	252.004	255.597	259.190	262.782	266.375	280.747	1,277.984		1,295.948		\$248.411.06
Total Cost per WRA			\$3.43	\$3.49	\$3.69	\$3.86	\$3.93	\$4.25	\$4.27	\$3.68		\$3.85		\$4.98

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Result of Reproductive Health Costing

EAST LOMBOK



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of LOMBOK TIMUR - NTB

1. Cost for drugs and supplies (in USD)		Year						EAST LOMBOK
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	430,275	449,556	469,068	488,805	508,760	528,926	632,772
2	ANC and delivery care	509,461	522,827	524,490	526,571	527,292	526,611	454,672
3	Obstetric complication	73,848	108,859	144,576	181,429	219,228	257,870	340,019
4	Other maternal condition	9,039	9,265	8,991	8,741	8,485	8,222	6,756
5	Newborn intervention	50,960	55,379	58,769	61,142	62,495	62,828	37,867
6	Sexually Transmitted Diseases	32,377	33,924	34,861	35,158	34,786	33,718	16,900
	TOTAL	1,105,960	1,179,809	1,240,756	1,301,846	1,361,047	1,418,175	1,488,986
	TOTAL PER CAPITA	1.02	1.07	1.11	1.15	1.18	1.21	1.18
	Number of WRA	318,840	323,790	328,740	333,690	338,640	343,590	368,339
	Total per WRA	3.47	3.64	3.77	3.90	4.02	4.13	4.04

2. Cost for drugs, supplies and personnel (in USD)		Year						EAST LOMBOK
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	463,343	484,118	505,143	526,411	547,913	569,643	681,543
2	ANC and delivery care	612,185	631,683	636,916	642,474	646,203	648,044	562,940
3	Obstetric complication	86,329	127,126	168,642	211,405	255,195	299,896	393,896
4	Other maternal condition	15,761	16,219	15,740	15,303	14,854	14,394	11,827
5	Newborn intervention	70,329	76,401	81,049	84,286	86,110	86,521	51,856
6	Sexually Transmitted Diseases	40,565	42,621	43,942	44,492	44,236	43,140	23,817
	TOTAL	1,288,513	1,378,168	1,451,431	1,524,370	1,594,511	1,661,638	1,725,880
	TOTAL PER CAPITA	1.19	1.25	1.30	1.34	1.38	1.42	1.37
	Number of WRA	318,840	323,790	328,740	333,690	338,640	343,590	368,339
	Total per WRA	4.04	4.26	4.42	4.57	4.71	4.84	4.69

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	52%	54%	55%	57%	59%	61%	63%	65%	66%	68%	70%
Remaining Unmet Need	16%	14%	13%	11%	10%	8%	6%	5%	3%	2%	0%
Proportion of Demand Satisfied	76%	79%	81%	84%	86%	88%	91%	93%	95%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	19.8%	19.8%	19.8%	19.8%	19.8%	19.8%	19.8%	19.8%	19.8%	19.8%	19.8%
Injectables	57.4%	57.4%	57.4%	57.4%	57.4%	57.4%	57.4%	57.4%	57.4%	57.4%	57.4%
Condom - Male	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
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	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
b) Long-term Methods											
IUD	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%
Implant	13.5%	13.5%	13.5%	13.5%	13.5%	13.5%	13.5%	13.5%	13.5%	13.5%	13.5%
Sterilization - Female	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
Sterilization - Male	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
c) Other											
Other Method	0.0%	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	91%	91%	92%	93%	94%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	50%	58%	66%	74%	82%	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	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Delivery by Forceps/Vacuum Extraction	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
Delivery by C-section	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
Management of Hemorrhage	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
Management of Sepsis	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Management of Hypertensive Disorders	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
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	25%	36%	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	45.3%	51%	56%	62%	67%	73%	78%	84%	89%	95%	100%

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TABLE 2 TOTAL NUMBER OF CASES

EAST LOMBOK

Family Planning	2005	2006	2007	2008	2009	2010	2015	2005-2009	2006-2010
	<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	21,408	22,388	23,381	24,385	25,400	26,427	31,713	116,961	121,980
2 Injectables	62,041	64,882	67,758	70,668	73,611	76,586	91,906	338,961	353,506
3 Condom - Male	71	75	78	81	85	88	106	390	406
4 Condom - Female	0	0	0	0	0	0	0	0	0
5 IUD	3,442	3,583	3,724	3,867	4,012	4,158	4,909	18,629	19,344
6 Implant	2,957	3,077	3,199	3,322	3,446	3,571	4,217	16,002	16,616
7 Sterilization - Female	268	278	288	298	307	317	368	1,439	1,488
8 Sterilization - Male	131	136	141	146	150	155	180	704	728
9 Other Method	36	37	39	41	42	44	53	195	203
10 Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL	90,355	94,456	98,608	102,807	107,054	111,347	133,452	493,281	514,273
ANC and Delivery Care									
11 Antenatal Care	36,012	36,063	35,339	34,690	33,996	33,256	28,764	176,101	173,344
12 Malaria Prevention within ANC	39,780	39,446	38,280	37,217	36,126	35,006	28,764	190,847	186,074
13 Malaria Treatment within ANC	366	363	352	342	332	322	265	1,756	1,712
14 Delivery Care	18,981	21,819	24,083	26,243	28,219	30,005	27,394	119,345	130,370
15 Postpartum Care	29,104	29,849	29,928	30,031	30,058	30,005	27,394	148,970	149,872
TOTAL	124,242	127,540	127,982	128,524	128,731	128,595	112,581	637,019	641,372
Obstetric Complications									
16 Prolonged Labor	205	292	370	444	513	576	592	1,824	2,195
17 Delivery by Forceps/Vacuum Extraction	102	146	185	222	256	288	296	912	1,098
18 Obstructed Labor Req. C-Section	170	243	308	370	427	480	493	1,520	1,829
19 Maternal Hemorrhage	237	338	428	514	593	667	685	2,111	2,541
20 Puerpal Sepsis	66	153	267	409	575	760	1,370	1,470	2,164
21 Hypertensive Disorders of Pregnancy	28	41	51	62	71	80	82	253	305
22 Postabortion Complications	4,623	6,761	8,961	11,225	13,552	15,943	21,364	45,123	56,442
TOTAL	5,432	7,974	10,572	13,246	15,988	18,794	24,881	53,212	66,574
Other Maternal Conditions									
23 Obstetric Fistula	0	0	0	0	0	0	0	0	0
24 Urinary Tract Infection	9,945	9,861	9,570	9,304	9,031	8,752	7,191	47,712	46,518
25 Mastitis	5,683	5,917	5,742	5,582	5,419	5,251	4,315	28,343	27,911
TOTAL	15,628	15,778	15,312	14,887	14,450	14,003	11,506	76,055	74,429
Newborn Interventions									
26 Prevention of Ophthalmia Neonatorum	18,981	21,819	24,083	26,243	28,219	30,005	27,394	119,345	130,370
27 Neonatal Complications	1,898	2,060	2,183	2,268	2,314	2,321	1,370	10,723	11,146
28 PMTCT	19	21	24	26	28	29	27	117	128
TOTAL	20,898	23,900	26,290	28,536	30,561	32,356	28,791	130,185	141,644
Sexually Transmitted Infections									
29 Chlamydia	596	890	1,239	1,645	2,110	2,637	6,262	6,480	8,520
30 Gonorrhea	4,561	4,804	4,967	5,047	5,040	4,941	2,947	24,418	24,799
31 Syphilis	7,245	7,436	7,451	7,283	6,923	6,364	295	36,337	35,456
32 Trichomoniasis	12,109	12,898	13,512	13,941	14,178	14,212	11,050	66,638	68,742
33 Pelvic Inflammatory Disease	2,432	2,590	2,713	2,798	2,845	2,851	2,210	13,378	13,797
TOTAL	26,942	28,617	29,881	30,714	31,096	31,005	22,763	147,251	151,314
OVERALL TOTAL	283,497	298,266	308,645	318,715	327,880	336,099	333,974	1,537,003	1,589,605

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

EAST LOMBOK

	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	\$108,939	\$113,928	\$118,978	\$124,087	\$129,255	\$134,479	\$161,379	\$595,187		\$620,727		\$147,045
2	Injectables	\$3.85	\$238,918	\$249,859	\$260,934	\$272,140	\$283,474	\$294,931	\$353,927	\$1,305,325		\$1,361,337		\$322,489
3	Condom - Male	\$2.85	\$203	\$213	\$222	\$231	\$241	\$251	\$301	\$1,110		\$1,158		\$274
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$4,260	\$4,434	\$4,609	\$4,786	\$4,965	\$5,146	\$6,075	\$23,055		\$23,941		\$5,080
6	Implant	\$25.89	\$76,568	\$79,687	\$82,839	\$86,023	\$89,237	\$92,480	\$109,187	\$414,354		\$430,266		\$91,307
7	Sterilization - Female	\$4.73	\$1,270	\$1,316	\$1,362	\$1,408	\$1,455	\$1,502	\$1,743	\$6,811		\$7,043		\$11,326
8	Sterilization - Male	\$0.88	\$116	\$120	\$125	\$129	\$133	\$137	\$159	\$623		\$644		\$121
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			\$430,275	\$449,556	\$469,068	\$488,805	\$508,760	\$528,926	\$632,772	\$2,346,465	37.9%	\$2,445,116	37.6%	\$567,642
11	Antenatal Care	\$4.86	\$175,136	\$175,381	\$171,860	\$168,706	\$165,331	\$161,730	\$139,885	\$856,413		\$843,008		\$193,456
12	Malaria Prevention within ANC	\$5.64	\$224,176	\$222,294	\$215,722	\$209,732	\$203,584	\$197,276	\$162,098	\$1,075,508		\$1,048,608		\$224,176
13	Malaria Treatment within ANC	\$11.23	\$4,110	\$4,075	\$3,955	\$3,845	\$3,732	\$3,617	\$2,972	\$19,718		\$19,225		\$4,110
14	Delivery Care	\$5.24	\$99,411	\$114,278	\$126,137	\$137,448	\$147,799	\$157,154	\$143,478	\$625,073		\$682,816		\$198,425
15	Postpartum Care	\$0.23	\$6,629	\$6,799	\$6,816	\$6,840	\$6,846	\$6,834	\$6,239	\$33,929		\$34,135		\$8,629
TOTAL Obstetric Complications			\$509,461	\$522,827	\$524,490	\$526,571	\$527,292	\$526,611	\$454,672	\$2,610,642	42.2%	\$2,627,791	40.4%	\$628,796
16	Prolonged Labor	\$1.61	\$329	\$469	\$594	\$713	\$824	\$925	\$950	\$2,929		\$3,526		\$1,314
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$449	\$642	\$813	\$975	\$1,126	\$1,266	\$1,300	\$4,006		\$4,822		\$1,798
18	Obstructed Labor Req. C-Section	\$33.24	\$5,666	\$8,091	\$10,251	\$12,299	\$14,203	\$15,957	\$16,389	\$50,511		\$60,801		\$22,666
19	Maternal Hemorrhage	\$41.24	\$9,766	\$13,944	\$17,667	\$21,197	\$24,477	\$27,500	\$28,245	\$87,051		\$104,786		\$39,063
20	Puerpal Sepsis	\$25.71	\$1,705	\$3,930	\$6,873	\$10,519	\$14,772	\$19,546	\$35,220	\$37,800		\$55,641		\$6,819
21	Hypertensive Disorders of Pregnancy	\$11.21	\$319	\$455	\$576	\$692	\$799	\$897	\$922	\$2,840		\$3,419		\$1,275
22	Postabortion Complications	\$12.03	\$55,614	\$81,327	\$107,801	\$135,034	\$163,027	\$191,779	\$256,992	\$542,803		\$678,968		\$222,456
TOTAL Other Maternal Conditions			\$73,848	\$108,859	\$144,576	\$181,429	\$219,228	\$257,870	\$340,019	\$727,940	11.8%	\$911,962	14.0%	\$295,390
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$2,947	\$2,923	\$2,836	\$2,758	\$2,677	\$2,594	\$2,131	\$14,141		\$13,787		\$2,947
25	Mastitis	\$1.07	\$6,091	\$6,342	\$6,155	\$5,984	\$5,809	\$5,629	\$4,625	\$30,381		\$29,918		\$6,091
TOTAL Newborn Interventions			\$9,039	\$9,265	\$8,991	\$8,741	\$8,485	\$8,222	\$6,756	\$44,522	0.7%	\$43,705	0.7%	\$9,039
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$472	\$542	\$599	\$652	\$701	\$746	\$681	\$2,966		\$3,240		\$942
27	Neonatal Complications	\$26.05	\$49,445	\$53,661	\$56,872	\$59,076	\$60,276	\$60,469	\$35,682	\$279,331		\$290,354		\$98,693
28	PMTCT	\$54.93	\$1,043	\$1,175	\$1,299	\$1,413	\$1,518	\$1,614	\$1,505	\$6,447		\$7,018		\$2,081
TOTAL Sexually Transmitted Infections			\$50,960	\$55,379	\$58,769	\$61,142	\$62,495	\$62,828	\$37,867	\$288,744	4.7%	\$300,612	4.6%	\$101,716
29	Chlamydia	\$0.97	\$580	\$866	\$1,206	\$1,601	\$2,053	\$2,566	\$6,093	\$6,305		\$8,291		\$1,281
30	Gonorrhea	\$0.56	\$2,547	\$2,683	\$2,774	\$2,819	\$2,814	\$2,759	\$1,646	\$13,637		\$13,849		\$5,627
31	Syphilis	\$2.77	\$20,102	\$20,630	\$20,673	\$20,206	\$19,208	\$17,656	\$818	\$100,818		\$98,373		\$44,409
32	Trichomoniasis	\$0.63	\$7,591	\$8,086	\$8,470	\$8,740	\$8,888	\$8,910	\$6,927	\$41,775		\$43,093		\$16,770
33	Pelvic Inflammatory Disease	\$0.64	\$1,558	\$1,659	\$1,738	\$1,793	\$1,823	\$1,827	\$1,416	\$8,571		\$8,840		\$3,442
TOTAL OVERALL TOTAL			\$32,377	\$33,924	\$34,861	\$35,158	\$34,786	\$33,718	\$16,900	\$171,106	2.8%	\$172,446	2.7%	\$71,529
TOTAL PER CAPITA			\$1,105,960	\$1,179,809	\$1,240,756	\$1,301,846	\$1,361,047	\$1,418,175	\$1,488,986	\$6,189,418	100.0%	\$6,501,634	100.0%	\$1,674,111
TOTAL Number of WRA			318,840	323,790	328,740	333,690	338,640	343,590	368,339	1,643,699		1,668,448		318,840
TOTAL Cost per WRA			\$3.47	\$3.64	\$3.77	\$3.90	\$4.02	\$4.13	\$4.04	\$3.77		\$3.90		\$5.25

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Result of Reproductive Health Costing
PROVINCE OF
EAST NUSATENGARA

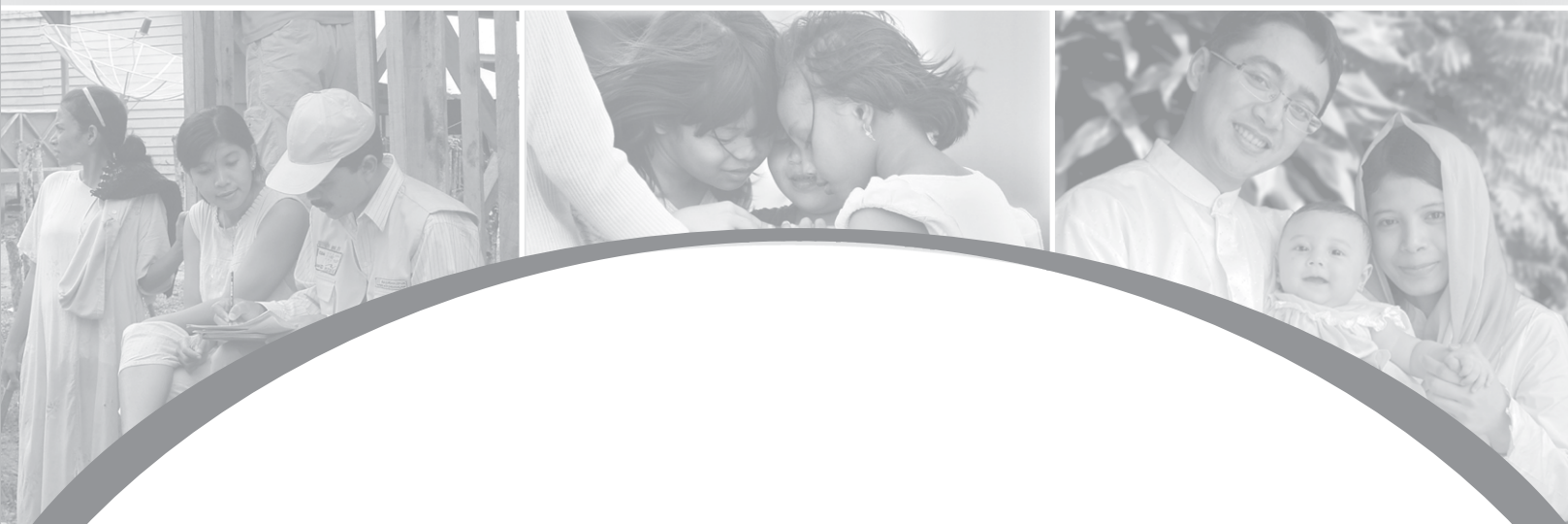


TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
NTT - PROVINCE

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

Component		Year							
		2005	2006	2007	2008	2009	2010	2015	
1	Family Planning	776,076	863,148	952,183	1,043,135	1,135,963	1,230,621	1,730,396	
2	ANC and delivery care	927,909	887,421	893,467	896,448	912,826	928,646	693,603	
3	Obstetric complication	204,323	334,337	467,777	600,375	736,667	874,230	1,055,707	
4	Other maternal condition	17,339	16,260	15,571	14,895	14,492	14,114	10,019	
5	Newborn intervention	38,053	47,046	55,088	62,145	68,238	73,353	58,438	
6	Sexually Transmitted Diseases	91,782	97,300	101,049	102,920	102,806	100,599	54,380	
	TOTAL	2,055,481	2,245,512	2,485,134	2,719,919	2,970,992	3,221,564	3,602,543	
	TOTAL PER CAPITA	0.50	0.54	0.59	0.63	0.68	0.73	0.77	
	Number of WRA	1,089,600	1,110,940	1,132,280	1,153,620	1,174,960	1,196,300	1,303,000	
	Total per WRA	1.89	2.02	2.19	2.36	2.53	2.69	2.76	

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

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	844,553	939,256	1,036,091	1,135,012	1,235,972	1,338,923	1,882,473
2	ANC and delivery care	1,152,536	1,112,888	1,130,136	1,142,702	1,171,736	1,199,635	902,325
3	Obstetric complication	243,398	397,848	556,323	713,620	875,269	1,038,317	1,249,643
4	Other maternal condition	34,102	32,126	30,764	29,428	28,632	27,887	19,795
5	Newborn intervention	52,808	65,304	76,466	86,260	94,706	101,791	81,097
6	Sexually Transmitted Diseases	118,889	126,391	131,697	134,672	135,180	133,087	78,852
	TOTAL	2,446,286	2,673,812	2,961,477	3,241,694	3,541,495	3,839,639	4,214,184
	TOTAL PER CAPITA	0.59	0.64	0.70	0.75	0.81	0.87	0.90
	Number of WRA	1,089,600	1,110,940	1,132,280	1,153,620	1,174,960	1,196,300	1,303,000
	Total per WRA	2.25	2.41	2.62	2.81	3.01	3.21	3.23

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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)	35%	38%	42%	45%	49%	52%	56%	59%	63%	66%	70%
Remaining Unmet Need	17%	15%	13%	12%	10%	8%	7%	5%	3%	2%	0%
Proportion of Demand Satisfied	68%	72%	76%	80%	83%	86%	89%	92%	95%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	16.4%	16.4%	16.4%	16.4%	16.4%	16.4%	16.4%	16.4%	16.4%	16.4%	16.4%
Injectables	53.8%	53.8%	53.8%	53.8%	53.8%	53.8%	53.8%	53.8%	53.8%	53.8%	53.8%
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	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
b) Long-term Methods											
IUD	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%
Implant	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Sterilization - Female	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
Sterilization - Male	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
c) Other											
Other Method	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
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	36%	47%	58%	69%	79%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	74%	77%	81%	84%	87%	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	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%
Management of Sepsis	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%
Management of Hypertensive Disorders	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%
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	18%	31%	43%	55%	68%	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	43.9%	49%	55%	61%	66%	72%	78%	83%	89%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES NTT

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	36,845	41,160	45,574	50,085	54,691	59,389	84,197
2	Injectables	120,870	135,024	149,503	164,302	179,412	194,826	276,208
3	Condom - Male	674	753	834	916	1,000	1,086	1,540
4	Condom - Female	0	0	0	0	0	0	0
5	IUD	18,717	20,358	22,031	23,735	25,470	27,233	36,547
6	Implant	3,911	4,254	4,603	4,959	5,321	5,690	7,636
7	Sterilization - Female	985	1,053	1,122	1,191	1,262	1,334	1,708
8	Sterilization - Male	403	431	459	488	517	546	699
9	Other Method	899	1,004	1,112	1,222	1,334	1,449	2,054
10	Emergency Contraceptives	0	0	0	0	0	0	0
TOTAL		183,304	204,036	225,238	246,898	269,006	291,553	410,589
ANC and Delivery Care								
11	Antenatal Care	86,997	80,240	78,097	75,910	75,026	74,214	55,452
12	Malaria Prevention within ANC	99,199	89,995	86,180	82,439	80,208	78,120	55,452
13	Malaria Treatment within ANC	913	828	793	758	738	719	510
14	Delivery Care	34,389	40,387	47,473	53,829	60,561	66,960	52,811
15	Postpartum Care	70,100	66,305	66,088	65,700	66,336	66,960	52,811
TOTAL		291,597	277,755	278,631	278,636	282,868	286,972	217,036
Obstetric Complications								
16	Prolonged Labor	268	409	550	677	806	929	824
17	Delivery by Forceps/Vacuum Extraction	134	204	275	339	403	464	412
18	Obstructed Labor Req. C-Section	224	341	458	564	672	774	687
19	Maternal Hemorrhage	1,592	2,425	3,262	4,019	4,785	5,512	4,890
20	Puerpal Sepsis	676	1,029	1,384	1,706	2,031	2,339	2,075
21	Hypertensive Disorders of Pregnancy	440	671	902	1,111	1,323	1,524	1,352
22	Postabortion Complications	11,502	19,691	28,187	36,988	46,095	55,508	75,574
TOTAL		14,836	24,770	35,017	45,403	56,114	67,049	85,814
Other Maternal Conditions								
23	Obstetric Fistula	0	0	0	0	0	0	0
24	Urinary Tract Infection	24,800	22,499	21,545	20,610	20,052	19,530	13,863
25	Mastitis	14,171	13,499	12,927	12,366	12,031	11,718	8,318
TOTAL		38,971	35,998	34,472	32,976	32,083	31,248	22,181
Newborn Interventions								
26	Prevention of Ophthalmia Neonatorum	34,389	40,387	47,473	53,829	60,561	66,960	52,811
27	Neonatal Complications	1,444	1,787	2,093	2,361	2,591	2,784	2,218
28	PMCT	34	43	50	56	62	66	53
TOTAL		35,868	42,216	49,615	56,245	63,213	69,810	55,082
Sexually Transmitted Infections								
29	Chlamydia	1,973	2,977	4,181	5,595	7,229	9,091	22,151
30	Gonorrhea	15,098	16,068	16,764	17,169	17,265	17,037	10,424
31	Syphilis	23,985	24,872	25,146	24,773	23,716	21,941	1,042
32	Trichomoniasis	40,087	43,143	45,602	47,424	48,570	49,002	39,090
33	Pelvic Inflammatory Disease	8,051	8,663	9,155	9,519	9,747	9,831	7,818
TOTAL		89,194	95,723	100,848	104,480	106,527	106,901	80,525
OVERALL TOTAL		653,769	680,499	723,822	764,638	809,812	853,533	871,227

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

NTT

		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	\$187,495	\$209,451	\$231,912	\$254,868	\$278,307	\$302,217	\$428,459	\$1,162,033		\$1,276,756		\$377,145
2	Injectables	\$3.80	\$459,749	\$513,587	\$568,663	\$624,952	\$682,425	\$741,055	\$1,050,608	\$2,849,376		\$3,130,682		\$924,783
3	Condom - Male	\$2.85	\$1,920	\$2,145	\$2,375	\$2,610	\$2,850	\$3,094	\$4,387	\$11,898		\$13,073		\$3,862
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.17	\$21,877	\$23,795	\$25,750	\$27,742	\$29,769	\$31,830	\$42,716	\$128,933		\$138,886		\$31,950
6	Implant	\$25.85	\$101,091	\$109,956	\$118,992	\$128,195	\$137,391	\$147,086	\$197,391	\$595,796		\$641,791		\$147,642
7	Sterilization - Female	\$3.64	\$3,587	\$3,833	\$4,083	\$4,337	\$4,594	\$4,855	\$6,216	\$20,435		\$21,703		\$3,958
8	Sterilization - Male	\$0.88	\$357	\$381	\$406	\$432	\$457	\$483	\$618	\$2,033		\$2,160		\$394
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			\$776,076	\$863,148	\$952,183	\$1,043,135	\$1,135,963	\$1,230,621	\$1,730,396	\$4,770,505	38.2%	\$5,225,050	38.3%	\$1,489,734
ANC and Delivery Care														
11	Antenatal Care	\$3.75	\$326,164	\$300,830	\$292,795	\$284,596	\$281,284	\$278,238	\$207,896	\$1,485,669		\$1,437,743		\$371,909
12	Malaria Prevention within ANC	\$4.33	\$430,022	\$390,127	\$373,588	\$357,369	\$347,697	\$338,646	\$240,381	\$1,898,803		\$1,807,428		\$430,022
13	Malaria Treatment within ANC	\$9.85	\$8,990	\$8,156	\$7,810	\$7,471	\$7,269	\$7,079	\$5,025	\$39,694		\$37,784		\$8,990
14	Delivery Care	\$4.38	\$150,452	\$176,692	\$207,695	\$235,501	\$264,954	\$292,951	\$231,049	\$1,035,294		\$1,177,793		\$413,329
15	Postpartum Care	\$0.18	\$12,282	\$11,617	\$11,579	\$11,511	\$11,622	\$11,731	\$9,252	\$58,609		\$58,059		\$16,552
TOTAL			\$927,909	\$887,421	\$893,467	\$896,448	\$912,826	\$928,646	\$693,603	\$4,518,070	36.2%	\$4,518,807	33.1%	\$1,240,801
Obstetric Complications														
16	Prolonged Labor	\$1.24	\$331	\$505	\$679	\$837	\$996	\$1,147	\$1,018	\$3,348		\$4,163		\$1,821
17	Delivery by Forceps/Vacuum Extraction	\$3.38	\$453	\$690	\$929	\$1,144	\$1,362	\$1,569	\$1,392	\$4,578		\$5,694		\$2,490
18	Obstructed Labor Req. C-Section	\$30.41	\$6,798	\$10,356	\$13,928	\$17,160	\$20,429	\$23,533	\$20,880	\$68,671		\$85,406		\$37,353
19	Maternal Hemorrhage	\$34.49	\$54,922	\$83,665	\$112,523	\$138,635	\$165,041	\$190,118	\$168,689	\$54,786		\$689,982		\$301,771
20	Puerpal Sepsis	\$22.55	\$15,237	\$23,211	\$31,217	\$38,462	\$45,788	\$52,745	\$46,800	\$153,915		\$191,423		\$83,721
21	Hypertensive Disorders of Pregnancy	\$9.60	\$4,224	\$6,434	\$8,654	\$10,662	\$12,693	\$14,621	\$12,973	\$42,666		\$53,064		\$23,208
22	Postabortion Complications	\$10.64	\$122,356	\$209,475	\$299,848	\$393,476	\$490,359	\$590,497	\$803,956	\$1,515,514		\$1,983,655		\$672,287
TOTAL			\$204,323	\$334,337	\$467,777	\$600,375	\$736,667	\$874,230	\$1,055,707	\$2,343,479	18.8%	\$3,013,387	22.1%	\$1,122,651
Other Maternal Conditions														
23	Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.23	\$5,654	\$5,129	\$4,912	\$4,699	\$4,571	\$4,452	\$3,160	\$24,965		\$23,764		\$5,654
25	Mastitis	\$0.82	\$11,685	\$11,131	\$10,659	\$10,196	\$9,920	\$9,662	\$6,858	\$53,591		\$51,568		\$11,685
TOTAL			\$17,339	\$16,260	\$15,571	\$14,895	\$14,492	\$14,114	\$10,019	\$78,556	0.6%	\$75,332	0.6%	\$17,339
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$658	\$772	\$908	\$1,029	\$1,158	\$1,280	\$1,010	\$4,525		\$5,147		\$1,806
27	Neonatal Complications	\$24.89	\$35,942	\$44,476	\$52,075	\$58,741	\$64,474	\$69,273	\$55,197	\$255,708		\$289,039		\$98,742
28	PMTCT	\$42.25	\$1,453	\$1,798	\$2,105	\$2,375	\$2,606	\$2,800	\$2,231	\$10,337		\$11,685		\$3,992
TOTAL			\$38,053	\$47,046	\$55,088	\$62,145	\$68,238	\$73,353	\$58,438	\$270,570	2.2%	\$305,870	2.2%	\$104,541
Sexually Transmitted Infections														
29	Chlamydia	\$0.86	\$1,693	\$2,554	\$3,588	\$4,801	\$6,203	\$7,800	\$19,007	\$18,839		\$24,946		\$1,693
30	Gonorrhea	\$0.54	\$8,140	\$8,663	\$9,038	\$9,256	\$9,308	\$9,185	\$5,620	\$44,405		\$45,451		\$8,140
31	Syphilis	\$2.24	\$53,818	\$55,807	\$56,423	\$55,586	\$53,215	\$49,232	\$2,339	\$274,850		\$270,264		\$53,818
32	Trichomoniasis	\$0.59	\$23,722	\$25,531	\$26,986	\$28,064	\$28,743	\$28,998	\$23,133	\$133,047		\$138,322		\$23,722
33	Pelvic Inflammatory Disease	\$0.55	\$4,409	\$4,744	\$5,014	\$5,213	\$5,337	\$5,383	\$4,281	\$24,716		\$25,691		\$4,409
TOTAL			\$91,782	\$97,300	\$101,049	\$102,920	\$102,806	\$100,599	\$54,380	\$495,857	4.0%	\$504,674	3.7%	\$91,782
OVERALL TOTAL			\$2,055,481	\$2,245,512	\$2,485,134	\$2,719,919	\$2,970,992	\$3,221,564	\$3,602,543	\$12,477,038	100.0%	\$13,643,121	100.0%	\$4,066,848
TOTAL PER CAPITA			\$0.50	\$0.54	\$0.59	\$0.63	\$0.68	\$0.73	\$0.77	\$0.59		\$0.63		\$0.99
WRA			1,089,600	1,110,940	1,132,280	1,153,620	1,174,960	1,196,300	1,303,000	5,661,400		5,768,100		1,089,600
Total cost per WRA			\$1.89	\$2.02	\$2.19	\$2.36	\$2.53	\$2.69	\$2.76	\$2.20		\$2.37		\$3.73

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Result of Reproductive Health Costing

KUPANG



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of KUPANG - NTT

1. Cost for drugs and supplies (in USD)		Year					KUPANG
Component		2005	2006	2007	2008	2009	
1	Family Planning	59,386	66,498	73,724	81,060	88,505	135,334
2	ANC and delivery care	69,129	70,551	48,300	52,493	57,151	55,315
3	Obstetric complication	10,753	22,377	29,149	39,675	50,536	77,148
4	Other maternal condition	1,531	1,466	919	922	931	799
5	Newborn intervention	2,115	3,115	3,976	4,746	5,402	4,451
6	Sexually Transmitted Diseases	4,878	5,555	6,078	6,441	6,636	3,862
	TOTAL	147,792	169,562	162,147	185,337	209,162	276,909
	TOTAL PER CAPITA	0.44	0.49	0.47	0.52	0.58	0.71
	Number of WRA	80,611	81,804	82,997	84,191	85,384	92,543
	Total per WRA	1.83	2.07	1.95	2.20	2.45	2.99

2. Cost for drugs, supplies and personnel (in USD)		Year					KUPANG
Component		2005	2006	2007	2008	2009	
1	Family Planning	64,442	72,157	79,995	87,953	96,028	146,822
2	ANC and delivery care	83,491	86,829	60,369	66,456	73,144	71,960
3	Obstetric complication	12,831	26,679	34,603	47,094	59,983	91,400
4	Other maternal condition	3,010	2,897	1,817	1,821	1,840	1,579
5	Newborn intervention	2,933	4,320	5,524	6,591	7,502	6,172
6	Sexually Transmitted Diseases	6,318	7,216	7,922	8,428	8,726	5,600
	TOTAL	173,026	200,098	190,229	218,344	247,223	323,533
	TOTAL PER CAPITA	0.51	0.58	0.55	0.62	0.69	0.83
	Number of WRA	80,611	81,804	82,997	84,191	85,384	92,543
	Total per WRA	2.15	2.45	2.29	2.59	2.90	3.50

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	32%	36%	40%	44%	47%	51%	55%	59%	62%	66%	70%
Remaining Unmet Need	17%	15%	13%	12%	10%	8%	7%	5%	3%	2%	0%
Proportion of Demand Satisfied	66%	71%	75%	79%	83%	86%	89%	92%	95%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	20.5%	20.5%	20.5%	20.5%	20.5%	20.5%	20.5%	20.5%	20.5%	20.5%	20.5%
Injectables	51.5%	51.5%	51.5%	51.5%	51.5%	51.5%	51.5%	51.5%	51.5%	51.5%	51.5%
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	14.9%	14.9%	14.9%	14.9%	14.9%	14.9%	14.9%	14.9%	14.9%	14.9%	14.9%
Implant	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%
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	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
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	63%	69%	76%	82%	89%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	24%	37%	50%	64%	77%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	64%	69%	74%	80%	85%	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	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%
Management of Sepsis	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%
Management of Hypertensive Disorders	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%
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	12%	26%	39%	53%	66%	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	31.5%	38%	45%	52%	59%	66%	73%	79%	86%	93%	100%

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TABLE 2 TOTAL NUMBER OF CASES
KUPANG

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	3,264	3,679	4,100	4,527	4,962	5,402	7,692	20,532	22,669
2	Injectables	8,211	9,253	10,313	11,388	12,480	13,588	19,348	51,646	57,022
3	Condom - Male	37	42	47	51	56	61	87	233	258
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	1,457	1,589	1,722	1,858	1,995	2,134	2,858	8,621	9,297
6	Implant	365	398	431	465	499	534	715	2,157	2,326
7	Sterilization - Female	64	68	72	77	81	86	109	362	384
8	Sterilization - Male	84	90	96	102	108	114	145	480	510
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		13,483	15,119	16,781	18,468	20,181	21,918	30,954	84,031	92,467
ANC and Delivery Care										
11	Antenatal Care	5,517	5,632	3,857	4,193	4,566	4,949	4,422	23,766	23,198
12	Malaria Prevention within ANC	8,757	8,116	5,089	5,101	5,154	5,209	4,422	32,217	28,669
13	Malaria Treatment within ANC	81	75	47	47	47	48	41	296	264
14	Delivery Care	2,002	2,875	2,443	3,090	3,770	4,465	4,212	14,179	16,642
15	Postpartum Care	5,338	5,349	3,606	3,867	4,162	4,465	4,212	22,322	21,449
TOTAL		21,693	22,047	15,041	16,298	17,700	19,135	17,309	92,780	90,222
Obstetric Complications										
16	Prolonged Labor	16	31	30	40	51	62	66	167	213
17	Delivery by Forceps/Vacuum Extraction	8	15	15	20	25	31	33	83	107
18	Obstructed Labor Req. C-Section	13	26	25	33	42	52	55	139	178
19	Maternal Hemorrhage	93	184	177	238	303	368	390	994	1,270
20	Puerpal Sepsis	39	78	75	101	128	155	164	420	536
21	Hypertensive Disorders of Pregnancy	26	51	49	66	83	102	108	274	350
22	Postabortion Complications	561	1,215	1,887	2,578	3,288	4,017	5,367	9,529	12,985
TOTAL		756	1,599	2,256	3,076	3,921	4,787	6,183	11,607	15,639
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	2,189	2,029	1,272	1,275	1,288	1,302	1,106	8,054	7,167
25	Mastitis	1,251	1,217	763	765	773	781	663	4,770	4,300
TOTAL		3,440	3,246	2,036	2,040	2,062	2,084	1,769	12,824	11,468
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	2,002	2,875	2,443	3,090	3,770	4,465	4,212	14,179	16,642
27	Neonatal Complications	80	118	151	181	205	226	168	736	882
28	PMTCT	2	3	4	5	5	6	4	18	22
TOTAL		2,084	2,996	2,598	3,275	3,980	4,696	4,384	14,933	17,546
Sexually Transmitted Infections										
29	Chlamydia	105	170	251	350	467	601	1,573	1,343	1,840
30	Gonorrhea	802	917	1,008	1,074	1,114	1,127	740	4,917	5,242
31	Syphilis	1,275	1,420	1,513	1,550	1,531	1,452	74	7,288	7,465
32	Trichomoniasis	2,130	2,463	2,743	2,968	3,135	3,242	2,776	13,440	14,551
33	Pelvic Inflammatory Disease	428	495	551	596	629	650	555	2,698	2,921
TOTAL		4,740	5,465	6,066	6,539	6,876	7,072	5,719	29,686	32,018
OVERALL TOTAL		46,196	50,472	44,777	49,697	54,720	59,693	66,317	245,862	259,359

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

KUPANG

	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	\$16,612	\$18,720	\$20,863	\$23,039	\$25,248	\$27,489	\$39,142	\$104,482		\$115,359		\$35,890
2 Injectables	\$3.80	\$31,233	\$35,197	\$39,225	\$43,317	\$47,471	\$51,684	\$73,594	\$196,444		\$216,894		\$67,479
3 Condom - Male	\$2.85	\$106	\$119	\$133	\$147	\$161	\$175	\$249	\$665		\$734		\$228
4 Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5 IUD	\$1.17	\$1,703	\$1,857	\$2,013	\$2,171	\$2,332	\$2,494	\$3,340	\$10,076		\$10,867		\$2,558
6 Implant	\$25.85	\$9,425	\$10,277	\$11,141	\$12,017	\$12,903	\$13,801	\$18,484	\$55,764		\$60,139		\$14,156
7 Sterilization - Female	\$3.64	\$232	\$247	\$263	\$279	\$295	\$312	\$396	\$1,317		\$1,397		\$253
8 Sterilization - Male	\$0.88	\$75	\$80	\$85	\$90	\$95	\$101	\$128	\$425		\$451		\$82
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		\$59,386	\$66,498	\$73,724	\$81,060	\$88,505	\$96,055	\$135,334	\$369,173	42.2%	\$405,842	42.3%	\$120,646
ANC and Delivery Care													
11 Antenatal Care	\$3.75	\$20,683	\$21,117	\$14,461	\$15,721	\$17,120	\$18,553	\$16,580	\$89,102		\$86,972		\$32,831
12 Malaria Prevention within ANC	\$4.33	\$37,961	\$35,182	\$22,060	\$22,114	\$22,342	\$22,581	\$19,170	\$139,658		\$124,278		\$37,961
13 Malaria Treatment within ANC	\$9.85	\$794	\$735	\$461	\$462	\$467	\$472	\$401	\$2,920		\$2,598		\$794
14 Delivery Care	\$4.38	\$8,757	\$12,580	\$10,686	\$13,518	\$16,493	\$19,534	\$18,426	\$62,034		\$72,811		\$36,487
15 Postpartum Care	\$0.18	\$935	\$937	\$632	\$678	\$729	\$782	\$738	\$3,911		\$3,758		\$1,461
TOTAL		\$69,129	\$70,551	\$48,300	\$52,493	\$57,151	\$61,922	\$55,315	\$297,624	34.1%	\$290,417	30.3%	\$109,533
Obstetric Complications													
16 Prolonged Labor	\$1.24	\$19	\$38	\$37	\$49	\$63	\$76	\$81	\$206		\$264		\$161
17 Delivery by Forceps/Vacuum Extraction	\$3.38	\$26	\$52	\$50	\$68	\$86	\$105	\$111	\$282		\$360		\$220
18 Obstructed Labor Req. C-Section	\$30.41	\$396	\$782	\$751	\$1,014	\$1,289	\$1,569	\$1,665	\$4,232		\$5,405		\$3,297
19 Maternal Hemorrhage	\$34.49	\$3,210	\$6,345	\$6,089	\$8,218	\$10,438	\$12,704	\$13,453	\$34,301		\$43,795		\$26,754
20 Puerpal Sepsis	\$22.55	\$887	\$1,752	\$1,681	\$2,268	\$2,879	\$3,504	\$3,704	\$9,467		\$12,084		\$7,391
21 Hypertensive Disorders of Pregnancy	\$9.60	\$246	\$486	\$467	\$630	\$801	\$975	\$1,035	\$2,629		\$3,358		\$2,049
22 Postabortion Complications	\$10.64	\$5,968	\$12,921	\$20,074	\$27,427	\$34,981	\$42,735	\$57,099	\$101,372		\$138,138		\$49,737
TOTAL		\$10,753	\$22,377	\$29,149	\$39,675	\$50,536	\$61,668	\$77,148	\$152,491	17.4%	\$203,405	21.2%	\$89,609
Other Maternal Conditions													
23 Obstetric Fistula	\$30.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24 Urinary Tract Infection	\$0.23	\$499	\$463	\$290	\$291	\$294	\$297	\$252	\$1,836		\$1,634		\$499
25 Mastitis	\$0.82	\$1,031	\$1,004	\$629	\$631	\$637	\$644	\$547	\$3,933		\$3,546		\$1,031
TOTAL		\$1,531	\$1,466	\$919	\$922	\$931	\$941	\$799	\$5,769	0.7%	\$5,180	0.5%	\$1,531
Newborn Interventions													
26 Prevention of Ophthalmia Neonatorum	\$0.02	\$38	\$55	\$47	\$59	\$72	\$85	\$81	\$271		\$318		\$159
27 Neonatal Complications	\$24.89	\$1,992	\$2,935	\$3,770	\$4,496	\$5,113	\$5,622	\$4,192	\$18,306		\$21,936		\$8,302
28 PMTCT	\$42.25	\$85	\$125	\$160	\$191	\$217	\$239	\$178	\$777		\$931		\$352
TOTAL		\$2,115	\$3,115	\$3,976	\$4,746	\$5,402	\$5,946	\$4,451	\$19,355	2.2%	\$23,186	2.4%	\$8,813
Sexually Transmitted Infections													
29 Chlamydia	\$0.86	\$90	\$146	\$216	\$300	\$400	\$516	\$1,350	\$1,152		\$1,579		\$286
30 Gonorrhea	\$0.54	\$433	\$495	\$544	\$579	\$601	\$608	\$399	\$2,651		\$2,826		\$1,373
31 Syphilis	\$2.24	\$2,860	\$3,186	\$3,394	\$3,479	\$3,435	\$3,257	\$166	\$16,354		\$16,751		\$9,080
32 Trichomoniasis	\$0.59	\$1,261	\$1,458	\$1,623	\$1,756	\$1,855	\$1,918	\$1,643	\$7,953		\$8,611		\$4,002
33 Pelvic Inflammatory Disease	\$0.55	\$234	\$271	\$302	\$326	\$345	\$356	\$304	\$1,477		\$1,599		\$744
TOTAL		\$4,878	\$5,555	\$6,078	\$6,441	\$6,636	\$6,655	\$3,862	\$29,588	3.4%	\$31,366	3.3%	\$15,485
OVERALL TOTAL		\$147,792	\$169,562	\$162,147	\$185,337	\$209,162	\$233,188	\$276,909	\$873,999	100%	\$959,395	100%	\$345,617
TOTAL PER CAPITA		\$0.44	\$0.49	\$0.47	\$0.52	\$0.58	\$0.64	\$0.71	\$0.50		\$0.54		\$1.02
NUMBER OF WRA		80,611	81,804	82,997	84,191	85,384	86,577	92,543	414,987		420,953		\$80,611.00
TOTAL PER WRA		\$1.83	\$2.07	\$1.95	\$2.20	\$2.45	\$2.69	\$2.99	\$2.11		\$2.28		\$4.29

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Result of Reproductive Health Costing

MANGGARAI



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of MANGGARAI - NTT

1. Cost for drugs and supplies (in USD)		Year						MANGGARAI
Component		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	155,859	165,302	174,932	184,744	194,734	204,898	258,188
2	ANC and delivery care	265,051	263,699	271,717	278,649	285,333	290,832	252,244
3	Obstetric complication	60,740	85,466	111,236	136,805	162,373	187,726	229,495
4	Other maternal condition	5,292	5,114	4,968	4,820	4,683	4,541	3,748
5	Newborn intervention	29,420	32,028	34,021	35,389	36,131	36,248	21,008
6	Sexually Transmitted Diseases	11,894	13,653	15,040	16,029	16,592	16,701	9,494
	TOTAL	528,256	565,261	611,915	656,436	699,846	740,946	774,178
	TOTAL PER CAPITA	0.78	0.81	0.86	0.91	0.95	0.98	0.93
	Number of WRA	169,927	173,628	177,329	181,030	184,731	188,432	206,937
	Total per WRA	3.11	3.26	3.45	3.63	3.79	3.93	3.74

2. Cost for drugs, supplies and personnel (in USD)		Year						MANGGARAI
Component		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	171,073	181,413	191,956	202,698	213,635	224,760	283,093
2	ANC and delivery care	314,833	316,029	328,195	338,908	349,188	357,896	312,310
3	Obstetric complication	71,055	99,916	129,998	159,822	189,626	219,157	267,394
4	Other maternal condition	9,228	8,952	8,698	8,438	8,198	7,949	6,561
5	Newborn intervention	40,603	44,193	46,927	48,794	49,794	49,926	28,769
6	Sexually Transmitted Diseases	14,902	17,153	18,958	20,285	21,099	21,368	13,381
	TOTAL	621,694	667,656	724,733	778,945	831,540	881,058	911,508
	TOTAL PER CAPITA	0.91	0.96	1.02	1.07	1.12	1.17	1.10
	Number of WRA	169,927	173,628	177,329	181,030	184,731	188,432	206,937
	Total per WRA	3.66	3.85	4.09	4.30	4.50	4.68	4.40

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	49%	51%	53%	55%	57%	59%	61%	64%	66%	68%	70%
Remaining Unmet Need	17%	15%	13%	12%	10%	8%	7%	5%	3%	2%	0%
Proportion of Demand Satisfied	74%	77%	80%	82%	85%	88%	90%	93%	95%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%	33.9%
Injectables	28.9%	28.9%	28.9%	28.9%	28.9%	28.9%	28.9%	28.9%	28.9%	28.9%	28.9%
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	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	35.2%	35.2%	35.2%	35.2%	35.2%	35.2%	35.2%	35.2%	35.2%	35.2%	35.2%
Implant	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Sterilization - Female	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
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%

2. Maternal Health

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Antenatal Care											
ANC Coverage Rate	62%	69%	75%	82%	88%	95%	96%	97%	98%	99%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	49%	58%	66%	74%	82%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	66%	70%	75%	80%	85%	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	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%
Management of Sepsis	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%
Management of Hypertensive Disorders	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%
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	25%	36%	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	31.2%	38%	45%	52%	59%	66%	72%	79%	86%	93%	100%

TABLE 2 TOTAL NUMBER OF CASES

Family Planning		2005	2006	2007	2008	2009	2010	2015	2005-2009	MANGGARAI
		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	17,097	18,145	19,213	20,302	21,410	22,539	28,455	96,167	101,608
2	Injectables	14,591	15,485	16,397	17,326	18,272	19,235	24,284	82,071	86,714
3	Condom - Male	14	15	16	17	18	19	24	80	84
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	9,067	9,551	10,043	10,542	11,050	11,565	14,261	50,253	52,750
6	Implant	31	32	34	36	38	39	48	171	179
7	Sterilization - Female	123	129	134	140	146	152	183	672	702
8	Sterilization - Male	27	28	29	31	32	33	40	147	154
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		40,951	43,385	45,866	48,393	50,966	53,582	67,295	229,561	242,192
ANC and Delivery Care									0	0
11	Antenatal Care	14,534	15,004	15,958	16,820	17,642	18,366	15,958	79,958	83,790
12	Malaria Prevention within ANC	23,291	21,771	21,153	20,522	19,939	19,333	15,958	106,676	102,718
13	Malaria Treatment within ANC	214	200	195	189	183	178	147	981	945
14	Delivery Care	10,958	11,926	13,224	14,416	15,548	16,571	15,198	66,073	71,686
15	Postpartum Care	14,552	14,613	15,182	15,683	16,164	16,571	15,198	76,193	78,213
TOTAL		63,549	63,515	65,711	67,630	69,475	71,019	62,458	329,881	337,351
Obstetric Complications										
16	Prolonged Labor	87	116	148	177	204	230	237	732	875
17	Delivery by Forceps/Vacuum Extraction	43	58	74	88	102	115	119	366	438
18	Obstructed Labor Req. C-Section	72	97	123	147	170	191	198	610	729
19	Maternal Hemorrhage	514	691	877	1,050	1,213	1,364	1,407	4,345	5,195
20	Puerpal Sepsis	218	293	372	444	513	577	593	1,840	2,199
21	Hypertensive Disorders of Pregnancy	142	191	242	290	335	377	389	1,201	1,436
22	Postabortion Complications	2,464	3,625	4,834	6,090	7,393	8,743	12,002	24,406	30,685
TOTAL		3,539	5,072	6,669	8,287	9,932	11,597	14,945	33,500	41,558
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	5,823	5,443	5,288	5,131	4,985	4,833	3,989	26,669	25,679
25	Mastitis	3,327	3,266	3,173	3,078	2,991	2,900	2,394	15,835	15,408
TOTAL		9,150	8,708	8,461	8,209	7,975	7,733	6,383	42,504	41,087
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	10,958	11,926	13,224	14,416	15,548	16,571	15,198	66,073	71,686
27	Neonatal Complications	1,096	1,192	1,265	1,313	1,339	1,340	760	6,205	6,449
28	PMTCT	11	12	14	15	16	17	15	68	74
TOTAL		12,065	13,131	14,502	15,745	16,903	17,928	15,973	72,345	78,208
Sexually Transmitted Infections										
29	Chlamydia	219	358	534	750	1,006	1,306	3,518	2,868	3,955
30	Gonorrhea	1,675	2,143	2,143	2,301	2,404	2,448	1,655	10,457	11,229
31	Syphilis	2,661	2,992	3,215	3,320	3,302	3,152	166	15,491	15,981
32	Trichomoniasis	4,448	5,191	5,830	6,356	6,762	7,040	6,208	28,587	31,179
33	Pelvic Inflammatory Disease	893	1,042	1,170	1,276	1,357	1,412	1,242	5,739	6,258
TOTAL		9,897	11,517	12,892	14,003	14,831	15,357	12,789	63,141	68,602
OVERALL TOTAL		139,151	145,328	154,102	162,267	170,083	177,217	179,842	770,931	808,998

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

		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	\$87,004	\$92,334	\$97,770	\$103,310	\$108,952	\$114,693	\$144,799	\$489,370		\$517,060		\$125,160
2	Injectables	\$3.85	\$56,190	\$59,632	\$63,143	\$66,721	\$70,365	\$74,073	\$93,515	\$316,050		\$333,933		\$80,832
3	Condom - Male	\$2.85	\$40	\$43	\$45	\$48	\$50	\$53	\$67	\$226		\$239		\$58
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$11,222	\$11,820	\$12,429	\$13,047	\$13,675	\$14,313	\$17,650	\$62,194		\$65,285		\$13,885
6	Implant	\$25.89	\$797	\$839	\$883	\$927	\$971	\$1,016	\$1,253	\$4,417		\$4,636		\$986
7	Sterilization - Female	\$4.73	\$582	\$609	\$636	\$664	\$692	\$720	\$868	\$3,182		\$3,321		\$619
8	Sterilization - Male	\$0.88	\$24	\$25	\$26	\$27	\$28	\$30	\$36	\$130		\$136		\$25
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			\$155,859	\$165,302	\$174,932	\$184,744	\$194,734	\$204,898	\$258,188	\$875,571	28.6%	\$924,610	28.2%	\$221,566
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$70,681	\$72,969	\$77,607	\$81,799	\$85,795	\$89,319	\$77,606	\$388,850		\$407,489		\$113,270
12	Malaria Prevention within ANC	\$5.64	\$131,257	\$122,688	\$119,207	\$115,652	\$112,363	\$108,950	\$89,929	\$601,167		\$578,860		\$131,257
13	Malaria Treatment within ANC	\$11.23	\$2,406	\$2,249	\$2,186	\$2,120	\$2,060	\$1,997	\$1,997	\$11,022		\$10,613		\$2,406
14	Delivery Care	\$5.24	\$57,393	\$62,464	\$69,260	\$75,506	\$81,434	\$86,792	\$79,599	\$346,057		\$375,455		\$116,180
15	Postpartum Care	\$0.23	\$3,314	\$3,328	\$3,458	\$3,572	\$3,681	\$3,774	\$3,461	\$17,354		\$17,814		\$5,052
TOTAL			\$265,051	\$263,699	\$271,717	\$278,649	\$285,333	\$290,832	\$252,244	\$1,364,449	44.6%	\$1,390,230	42.5%	\$368,165
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$139	\$187	\$237	\$284	\$328	\$369	\$381	\$1,176		\$1,406		\$556
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$190	\$256	\$324	\$388	\$449	\$505	\$521	\$1,608		\$1,923		\$760
18	Obstructed Labor Req. C-Section	\$33.24	\$2,396	\$3,225	\$4,091	\$4,898	\$5,661	\$6,365	\$6,567	\$20,272		\$24,241		\$9,585
19	Maternal Hemorrhage	\$41.24	\$21,179	\$28,507	\$36,161	\$43,293	\$50,040	\$56,255	\$58,042	\$179,180		\$214,256		\$84,716
20	Puerpal Septis	\$25.71	\$5,604	\$7,537	\$9,554	\$11,429	\$13,200	\$14,828	\$15,241	\$47,325		\$56,549		\$22,416
21	Hypertensive Disorders of Pregnancy	\$11.21	\$1,592	\$2,143	\$2,718	\$3,254	\$3,762	\$4,229	\$4,363	\$13,469		\$16,106		\$6,368
22	Postabortion Complications	\$12.03	\$29,640	\$43,611	\$58,150	\$73,257	\$88,932	\$105,176	\$144,381	\$293,590		\$369,126		\$118,559
TOTAL			\$60,740	\$85,466	\$111,236	\$136,805	\$162,373	\$187,726	\$229,495	\$556,620	18.2%	\$683,606	20.9%	\$242,960
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$1,726	\$1,613	\$1,567	\$1,521	\$1,477	\$1,432	\$1,182	\$7,904		\$7,611		\$1,726
25	Mastitis	\$1.07	\$3,567	\$3,500	\$3,401	\$3,300	\$3,206	\$3,108	\$2,566	\$16,974		\$16,516		\$3,567
TOTAL			\$5,292	\$5,114	\$4,968	\$4,820	\$4,683	\$4,541	\$3,748	\$24,878	0.8%	\$24,126	0.7%	\$5,292
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$272	\$296	\$329	\$358	\$386	\$412	\$378	\$1,642		\$1,782		\$551
27	Neonatal Complications	\$26.05	\$28,546	\$31,053	\$32,943	\$34,216	\$34,872	\$34,912	\$19,796	\$161,632		\$167,997		\$57,786
28	PMCT	\$54.93	\$602	\$679	\$749	\$814	\$872	\$924	\$835	\$3,716		\$4,038		\$1,218
TOTAL			\$29,420	\$32,028	\$34,021	\$35,389	\$36,131	\$36,248	\$21,008	\$166,990	5.5%	\$173,817	5.3%	\$59,556
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$213	\$349	\$520	\$730	\$979	\$1,271	\$3,423	\$2,791		\$3,849		\$683
30	Gonorrhea	\$0.56	\$936	\$1,080	\$1,197	\$1,285	\$1,342	\$1,367	\$925	\$5,840		\$6,271		\$2,999
31	Syphilis	\$2.77	\$7,384	\$8,303	\$8,919	\$9,212	\$9,161	\$8,746	\$459	\$42,980		\$44,341		\$23,668
32	Trichomoniasis	\$0.63	\$2,788	\$3,254	\$3,655	\$3,985	\$4,239	\$4,413	\$3,892	\$17,921		\$19,546		\$8,937
33	Pelvic Inflammatory Disease	\$0.64	\$572	\$668	\$750	\$817	\$869	\$905	\$795	\$3,677		\$4,009		\$1,834
TOTAL			\$11,894	\$13,653	\$15,040	\$16,029	\$16,592	\$16,701	\$9,494	\$73,208	2.4%	\$78,015	2.4%	\$38,121
OVERALL TOTAL			\$528,256	\$565,261	\$611,915	\$656,436	\$699,846	\$740,946	\$774,178	\$3,061,714	100.0%	\$3,274,405	100.0%	\$935,660
TOTAL PER CAPITA			\$0.78	\$0.81	\$0.86	\$0.91	\$0.95	\$0.98	\$0.93	\$0.86		\$0.90		\$1.37
NUMBER OF WRA			169,927	173,628	177,329	181,030	184,731	188,432	206,937	886,645		905,150		169,927
TOTAL COST PER WRA			\$3.11	\$3.26	\$3.45	\$3.63	\$3.79	\$3.93	\$3.74	\$3.45		\$3.62		\$5.51

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Result of Reproductive Health Costing

TTS



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of TTS – NTT

1. Cost for drugs and supplies (in USD)

Component	Year						TTS
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	104,345	113,867	123,482	133,187	142,978	152,853	203,446
2 ANC and delivery care	86,597	91,794	92,119	92,071	91,989	108,287	72,472
3 Obstetric complication	9,223	17,767	26,268	34,819	43,444	75,775	94,050
4 Other maternal condition	2,048	2,107	1,992	1,883	1,784	1,683	1,072
5 Newborn intervention	4,471	5,863	6,978	7,819	8,386	13,083	6,011
6 Sexually Transmitted Diseases	6,617	7,746	8,621	9,232	9,572	9,630	5,381
TOTAL	213,300	239,144	259,460	279,012	298,152	361,311	382,433
TOTAL PER CAPITA	0.53	0.59	0.63	0.67	0.71	0.85	0.85
Number of WRA	105,528	106,704	107,879	109,055	110,230	111,406	117,283
Total per WRA	2.02	2.24	2.41	2.56	2.70	3.24	3.26

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

Component	Year						TTS
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	112,650	122,936	133,321	143,804	154,379	165,046	219,693
2 ANC and delivery care	99,462	106,697	108,196	109,141	109,938	133,181	89,678
3 Obstetric complication	10,737	20,674	30,543	40,456	50,444	87,928	108,804
4 Other maternal condition	3,571	3,688	3,487	3,295	3,122	2,947	1,877
5 Newborn intervention	6,170	8,089	9,625	10,782	11,559	18,024	8,232
6 Sexually Transmitted Diseases	8,290	9,732	10,866	11,684	12,172	12,321	7,584
TOTAL	240,880	271,815	296,039	319,161	341,615	419,446	435,868
TOTAL PER CAPITA	0.60	0.67	0.72	0.76	0.81	0.98	0.97
Number of WRA	105,528	106,704	107,879	109,055	110,230	111,406	117,283
Total per WRA	2.28	2.55	2.74	2.93	3.10	3.77	3.72

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

TTS

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	37%	40%	44%	47%	50%	53%	57%	60%	63%	67%	70%
Remaining Unmet Need	17%	15%	13%	12%	10%	8%	7%	5%	3%	2%	0%
Proportion of Demand Satisfied	69%	73%	77%	80%	83%	86%	89%	92%	95%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	18.5%	18.5%	18.5%	18.5%	18.5%	18.5%	18.5%	18.5%	18.5%	18.5%	18.5%
Injectables	54.3%	54.3%	54.3%	54.3%	54.3%	54.3%	54.3%	54.3%	54.3%	54.3%	54.3%
Condom - Male	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
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	7.1%	7.1%	7.1%	7.1%	7.1%	7.1%	7.1%	7.1%	7.1%	7.1%	7.1%
Implant	11.8%	11.8%	11.8%	11.8%	11.8%	11.8%	11.8%	11.8%	11.8%	11.8%	11.8%
Sterilization - Female	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%
Sterilization - Male	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%
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%	60%	65%	69%	74%	95%	99%	104%	108%	113%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	19%	27%	36%	44%	52%	90%	98%	106%	114%	122%	100%
Postpartum Care											
Postpartum Care Coverage Rate	55%	59%	64%	68%	73%	90%	95%	99%	104%	108%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%
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	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Management of Hemorrhage	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Management of Sepsis	2.5%	2.8%	3.0%	3.3%	3.5%	3.8%	4.0%	4.3%	4.5%	4.8%	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	10%	19%	28%	37%	46%	80%	89%	98%	107%	116%	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	28.0%	35%	42%	50%	57%	64%	71%	78%	86%	93%	100%

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TABLE 2 TOTAL NUMBER OF CASES
TTS

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	5,022	5,506	5,994	6,488	6,985	7,488	10,059	29,995	32,461
2	Injectables	14,773	16,196	17,633	19,085	20,549	22,026	29,589	88,236	95,489
3	Condom - Male	27	29	32	34	37	40	53	159	172
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	1,087	1,166	1,246	1,327	1,408	1,489	1,910	6,234	6,636
6	Implant	754	809	865	921	1,033	1,033	1,325	4,326	4,605
7	Sterilization - Female	137	145	153	160	168	176	216	764	803
8	Sterilization - Male	332	351	369	388	407	426	524	1,847	1,941
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		22,132	24,202	26,292	28,402	30,531	32,679	43,676	131,561	142,107
ANC and Delivery Care										
11	Antenatal Care	5,038	5,409	5,489	5,541	5,584	5,809	4,566	27,061	28,832
12	Malaria Prevention within ANC	9,012	8,969	8,481	8,015	7,594	7,167	4,566	42,071	40,226
13	Malaria Treatment within ANC	135	135	127	120	114	108	68	631	603
14	Delivery Care	1,665	2,346	2,869	3,327	3,735	6,143	4,349	13,941	18,419
15	Postpartum Care	4,692	5,056	5,148	5,211	5,265	6,143	4,349	25,370	26,822
TOTAL		20,542	21,914	22,114	22,213	22,291	26,371	17,897	109,074	114,902
Obstetric Complications										
16	Prolonged Labor	23	43	60	75	88	144	115	288	409
17	Delivery by Forceps/Vacuum Extraction	11	21	30	37	44	72	57	144	205
18	Obstructed Labor Req. C-Section	19	36	50	62	73	120	96	240	341
19	Maternal Hemorrhage	21	21	29	37	43	71	57	142	201
20	Puerpal Sepsis	21	45	68	92	116	205	217	342	525
21	Hypertensive Disorders of Pregnancy	12	23	32	40	47	76	61	153	217
22	Postabortion Complications	612	1,176	1,752	2,340	2,941	5,169	6,802	8,821	13,378
TOTAL		710	1,364	2,020	2,682	3,352	5,858	7,405	10,128	15,277
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	2,253	2,242	2,120	2,004	1,898	1,792	1,141	10,518	10,056
25	Mastitis	1,287	1,345	1,272	1,202	1,139	1,075	685	6,246	6,034
TOTAL		3,541	3,587	3,393	3,206	3,037	2,867	1,826	16,764	16,090
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	1,665	2,346	2,869	3,327	3,735	6,143	4,349	13,941	18,419
27	Neonatal Complications	167	218	259	290	311	484	217	1,245	1,563
28	PMTCT	2	2	3	3	4	6	4	13	18
TOTAL		1,833	2,566	3,131	3,620	4,049	6,633	4,570	15,199	19,999
Sexually Transmitted Infections										
29	Chlamydia	122	203	306	432	581	753	1,994	1,644	2,275
30	Gonorrhea	932	1,097	1,228	1,325	1,387	1,411	938	5,969	6,448
31	Syphilis	1,481	1,698	1,912	1,905	1,905	1,817	94	8,838	9,175
32	Trichomoniasis	2,475	2,945	3,341	3,661	3,901	4,059	3,518	16,323	17,907
33	Pelvic Inflammatory Disease	497	591	671	735	783	814	704	3,277	3,594
TOTAL		5,506	6,534	7,389	8,066	8,556	8,855	7,248	36,051	39,400
OVERALL TOTAL		54,264	60,168	64,340	68,189	71,817	83,262	82,623	318,778	347,775

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

		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	\$25,556	\$28,017	\$30,504	\$33,014	\$35,547	\$38,102	\$51,186	\$152,638			\$165,184		\$48,480
2	Injectables	\$3.85	\$56,891	\$62,371	\$67,906	\$73,494	\$79,133	\$84,821	\$113,947	\$339,794			\$367,725		\$107,923
3	Condom - Male	\$2.85	\$76	\$83	\$90	\$98	\$105	\$113	\$152	\$452			\$489		\$143
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
5	IUD	\$1.24	\$1,345	\$1,443	\$1,542	\$1,642	\$1,742	\$1,843	\$2,363	\$7,715			\$8,213		\$1,901
6	Implant	\$25.89	\$19,534	\$20,956	\$22,391	\$23,837	\$25,294	\$26,762	\$34,311	\$112,012			\$119,240		\$27,605
7	Sterilization - Female	\$4.73	\$650	\$686	\$723	\$759	\$796	\$834	\$1,024	\$3,614			\$3,798		\$694
8	Sterilization - Male	\$0.88	\$294	\$310	\$327	\$344	\$360	\$377	\$463	\$1,635			\$1,718		\$314
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			\$104,345	\$113,867	\$123,482	\$133,187	\$142,978	\$152,853	\$203,446	\$617,859	47.9%		\$666,367	46.4%	\$187,059
ANC and Delivery Care															
11	Antenatal Care	\$4.86	\$24,500	\$26,305	\$26,695	\$26,945	\$27,157	\$33,113	\$22,205	\$131,602			\$140,215		\$43,829
12	Malaria Prevention within ANC	\$5.64	\$50,789	\$50,542	\$47,796	\$45,167	\$42,793	\$40,391	\$25,731	\$237,087			\$226,689		\$50,789
13	Malaria Treatment within ANC	\$11.23	\$1,518	\$1,511	\$1,429	\$1,350	\$1,279	\$1,207	\$769	\$7,087			\$6,776		\$1,518
14	Delivery Care	\$5.24	\$8,721	\$12,285	\$15,027	\$17,423	\$19,560	\$32,176	\$22,776	\$73,015			\$96,471		\$44,955
15	Postpartum Care	\$0.23	\$1,069	\$1,152	\$1,172	\$1,187	\$1,199	\$1,399	\$900	\$5,778			\$6,109		\$1,955
TOTAL			\$86,597	\$91,794	\$92,119	\$92,071	\$91,989	\$108,287	\$72,472	\$454,570	35.3%		\$476,260	33.1%	\$143,045
Obstetric Complications															
16	Prolonged Labor	\$1.61	\$36	\$69	\$96	\$120	\$141	\$232	\$184	\$462			\$657		\$364
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$50	\$94	\$131	\$164	\$193	\$317	\$252	\$632			\$899		\$498
18	Obstructed Labor Req. C-Section	\$33.24	\$628	\$1,187	\$1,654	\$2,065	\$2,433	\$3,993	\$3,180	\$7,966			\$11,331		\$6,276
19	Maternal Hemorrhage	\$41.24	\$460	\$870	\$1,213	\$1,514	\$1,784	\$2,928	\$5,841	\$8,308			\$13,512		\$4,602
20	Puerperal Sepsis	\$25.71	\$552	\$1,148	\$1,745	\$2,360	\$2,994	\$5,266	\$5,591	\$8,798			\$13,512		\$5,518
21	Hypertensive Disorders of Pregnancy	\$11.21	\$135	\$255	\$355	\$443	\$522	\$857	\$683	\$1,710			\$2,433		\$1,348
22	Postabortion Complications	\$12.03	\$7,363	\$14,145	\$21,075	\$28,152	\$35,378	\$62,183	\$81,829	\$106,113			\$160,933		\$73,627
TOTAL			\$9,223	\$17,767	\$26,268	\$34,819	\$43,444	\$75,775	\$94,050	\$131,522	10.2%		\$198,073	13.8%	\$92,233
Other Maternal Conditions															
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
24	Urinary Tract Infection	\$0.30	\$668	\$665	\$628	\$594	\$563	\$531	\$338	\$3,117			\$2,980		\$668
25	Mastitis	\$1.07	\$1,380	\$1,442	\$1,364	\$1,289	\$1,221	\$1,152	\$734	\$6,695			\$6,468		\$1,380
TOTAL			\$2,048	\$2,107	\$1,992	\$1,883	\$1,784	\$1,683	\$1,072	\$9,813	0.8%		\$9,448	0.7%	\$2,048
Newborn Interventions															
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$41	\$58	\$71	\$83	\$93	\$153	\$108	\$347			\$458		\$213
27	Neonatal Complications	\$26.05	\$4,338	\$5,682	\$6,756	\$7,562	\$8,098	\$12,611	\$5,664	\$32,435			\$40,708		\$22,360
28	PMTCT	\$54.93	\$91	\$123	\$151	\$175	\$195	\$320	\$239	\$736			\$964		\$471
TOTAL			\$4,471	\$5,863	\$6,978	\$7,819	\$8,386	\$13,083	\$6,011	\$33,517	2.6%		\$42,130	2.9%	\$23,045
Sexually Transmitted Infections															
29	Chlamydia	\$0.97	\$119	\$198	\$298	\$420	\$565	\$733	\$1,940	\$1,600			\$2,214		\$424
30	Gonorrhea	\$0.56	\$521	\$613	\$686	\$740	\$774	\$788	\$524	\$3,334			\$3,601		\$1,862
31	Syphilis	\$2.77	\$4,108	\$4,711	\$5,112	\$5,306	\$5,285	\$5,043	\$260	\$24,522			\$25,456		\$14,698
32	Trichomoniasis	\$0.63	\$1,551	\$1,846	\$2,095	\$2,446	\$2,446	\$2,544	\$2,206	\$10,233			\$11,226		\$5,550
33	Pelvic Inflammatory Disease	\$0.64	\$318	\$379	\$430	\$471	\$502	\$522	\$451	\$2,099			\$2,303		\$1,139
TOTAL			\$6,617	\$7,746	\$8,621	\$9,232	\$9,572	\$9,630	\$5,381	\$41,788	3.2%		\$44,800	3.1%	\$23,674
OVERALL TOTAL			\$213,300	\$239,144	\$259,460	\$279,012	\$298,152	\$361,311	\$382,433	\$1,289,069	100%		\$1,437,079	100%	\$471,104
TOTAL PER CAPITA			\$0.53	\$0.59	\$0.63	\$0.67	\$0.71	\$0.85	\$0.85	\$0.85			\$0.69		\$1.17
Number of WRA			105,528	106,704	107,879	109,055	110,230	111,406	117,283	539,395			545,273		\$105,528.00
Total per WRA			\$2.02	\$2.24	\$2.41	\$2.56	\$2.70	\$3.24	\$3.26	\$2.39			\$2.64		\$4.46

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Result of Reproductive Health Costing

ALOR



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of ALOR - NTT

1. Cost for drugs and supplies (in USD)

Component	Year						ALOR
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	44,215	48,706	53,257	57,866	62,533	67,255	91,654
2 ANC and delivery care	45,702	48,256	48,199	47,641	45,609	43,117	33,562
3 Obstetric complication	6,727	12,309	17,888	23,499	29,013	34,483	44,263
4 Other maternal condition	881	911	865	814	744	673	499
5 Newborn intervention	3,205	4,038	4,706	5,209	5,545	5,717	2,795
6 Sexually Transmitted Diseases	4,799	5,050	5,205	5,260	5,212	5,057	2,537
TOTAL	105,531	119,271	130,119	140,290	148,658	156,303	175,310
TOTAL PER CAPITA	0.62	0.69	0.75	0.79	0.83	0.86	0.91
Number of WRA	48,788	49,439	50,090	50,740	51,391	52,042	55,296
Total per WRA	2.16	2.41	2.60	2.76	2.89	3.00	3.17

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

Component	Year						ALOR
	2005	2006	2007	2008	2009	2010	2015
1 Family Planning	47,231	52,028	56,890	61,814	66,799	71,843	97,908
2 ANC and delivery care	52,950	56,350	56,680	56,380	54,286	51,587	40,370
3 Obstetric complication	7,664	14,019	20,360	26,729	32,977	39,167	50,176
4 Other maternal condition	1,439	1,494	1,418	1,335	1,220	1,104	818
5 Newborn intervention	4,242	5,344	6,226	6,889	7,333	7,558	3,675
6 Sexually Transmitted Diseases	5,833	6,153	6,360	6,450	6,419	6,261	3,422
TOTAL	119,360	135,388	147,933	159,597	169,033	177,520	196,368
TOTAL PER CAPITA	0.70	0.79	0.85	0.90	0.95	0.98	1.02
Number of WRA	48,788	49,439	50,090	50,740	51,391	52,042	55,296
Total per WRA	2.45	2.74	2.95	3.15	3.29	3.41	3.55

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contraceptive Prevalence Rate (all methods)	36%	39%	43%	46%	49%	53%	56%	60%	63%	67%	70%
Remaining Unmet Need	17%	15%	13%	12%	10%	8%	7%	5%	3%	2%	0%
Proportion of Demand Satisfied	68%	72%	76%	80%	83%	86%	89%	92%	95%	98%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	30.3%	30.3%	30.3%	30.3%	30.3%	30.3%	30.3%	30.3%	30.3%	30.3%	30.3%
Injectables	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%
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	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	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%	6.6%
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	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
c) Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Method											
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	32%	44%	55%	67%	78%	90%	92%	94%	96%	98%	100%
Postpartum Care											
Postpartum Care Coverage Rate	78%	80%	83%	85%	88%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%
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	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Management of Hemorrhage	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Management of Sepsis	2.5%	2.8%	3.0%	3.3%	3.5%	3.8%	4.0%	4.3%	4.5%	4.8%	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	16%	29%	42%	54%	67%	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	43.9%	49%	55%	61%	66%	72%	78%	83%	89%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES

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	3,311	3,657	4,008	4,364	4,724	5,088	6,971	20,064	21,842
2	Injectables	5,782	6,386	6,999	7,620	8,249	8,885	12,172	35,036	38,140
3	Condom - Male	45	49	54	59	64	69	94	270	294
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	415	447	480	513	547	581	757	2,403	2,569
6	Implant	165	178	191	205	218	231	302	957	1,024
7	Sterilization - Female	28	30	32	34	35	37	46	160	168
8	Sterilization - Male	52	55	59	62	65	68	85	293	309
9	Other Method	1	2	2	2	2	2	3	8	9
10	Emergency Contraceptives	0	0	0	0	0	0	0	0	0
TOTAL		9,800	10,806	11,825	12,858	13,904	14,962	20,430	59,193	64,356
ANC and Delivery Care										
11	Antenatal Care	3,401	3,459	3,337	3,193	2,964	2,723	2,123	16,355	15,677
12	Malaria Prevention within ANC	3,878	3,880	3,683	3,467	3,169	2,866	2,123	18,077	17,065
13	Malaria Treatment within ANC	36	36	34	32	29	26	20	166	157
14	Delivery Care	1,194	1,621	1,943	2,210	2,368	2,457	2,022	9,335	10,598
15	Postpartum Care	2,882	2,972	2,904	2,814	2,644	2,457	2,022	14,215	13,791
TOTAL		11,390	11,968	11,901	11,716	11,175	10,529	8,310	58,149	57,288
Obstetric Complications										
16	Prolonged Labor	16	28	39	47	54	58	53	183	225
17	Delivery by Forceps/Vacuum Extraction	8	14	19	24	27	29	27	92	113
18	Obstructed Labor Req. C-Section	13	23	32	40	45	48	44	153	188
19	Maternal Hemorrhage	8	14	19	23	26	28	26	90	111
20	Puerpal Sepsis	15	29	44	58	71	82	101	217	284
21	Hypertensive Disorders of Pregnancy	8	15	20	25	28	31	28	97	119
22	Postabortion Complications	453	826	1,209	1,601	2,003	2,415	3,207	6,091	8,053
TOTAL		520	949	1,382	1,819	2,254	2,690	3,487	6,923	9,093
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	969	970	921	867	792	717	531	4,519	4,266
25	Mastitis	554	582	552	520	475	430	318	2,684	2,560
TOTAL		1,523	1,552	1,473	1,387	1,268	1,146	849	7,203	6,826
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	1,194	1,621	1,943	2,210	2,368	2,457	2,022	9,335	10,598
27	Neonatal Complications	119	150	175	193	206	212	101	843	936
28	PMCT	1	2	2	2	2	3	2	9	10
TOTAL		1,314	1,772	2,119	2,406	2,576	2,671	2,125	10,188	11,545
Sexually Transmitted Infections										
29	Chlamydia	88	132	185	246	316	395	940	968	1,275
30	Gonorrhea	676	715	742	755	755	741	442	3,643	3,708
31	Syphilis	1,074	1,107	1,112	1,090	1,037	954	44	5,420	5,301
32	Trichomoniasis	1,795	1,920	2,017	2,086	2,124	2,132	1,659	9,942	10,279
33	Pelvic Inflammatory Disease	360	386	405	419	426	428	332	1,996	2,063
TOTAL		3,994	4,260	4,461	4,595	4,659	4,650	3,417	21,970	22,626
OVERALL TOTAL		28,541	31,307	33,161	34,780	35,836	36,649	38,619	163,625	171,734

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

		Cost per Case	2005	2006	2007	2008	2009	2010	2015	2005-2009	%	2006-2010	%	Full Coverage at 2005 population
ALOR														
Family Planning														
1	Oral Contraceptives	\$5.09	\$16,849	\$18,611	\$20,397	\$22,207	\$24,039	\$25,893	\$35,472	\$102,102		\$111,147		\$32,944
2	Injectables	\$3.85	\$22,265	\$24,594	\$26,954	\$29,345	\$31,766	\$34,217	\$46,875	\$134,924		\$146,876		\$43,535
3	Condom - Male	\$2.85	\$127	\$140	\$154	\$168	\$181	\$195	\$268	\$770		\$839		\$249
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$514	\$554	\$594	\$636	\$677	\$719	\$937	\$2,974		\$3,180		\$737
6	Implant	\$25.89	\$4,280	\$4,616	\$4,955	\$5,298	\$5,644	\$5,994	\$7,809	\$24,792		\$26,506		\$6,143
7	Sterilization - Female	\$4.73	\$135	\$143	\$151	\$159	\$168	\$176	\$219	\$755		\$796		\$145
8	Sterilization - Male	\$0.88	\$46	\$49	\$52	\$55	\$58	\$60	\$75	\$259		\$274		\$50
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			\$44,215	\$48,706	\$53,257	\$57,866	\$62,533	\$67,255	\$91,654	\$266,578	41.4%	\$289,617	41.7%	\$83,803
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$16,540	\$16,824	\$16,229	\$15,527	\$14,417	\$13,242	\$10,326	\$79,536		\$76,238		\$18,859
12	Malaria Prevention within ANC	\$5.64	\$21,854	\$21,866	\$20,753	\$19,540	\$17,860	\$16,152	\$11,965	\$101,872		\$96,171		\$21,854
13	Malaria Treatment within ANC	\$11.23	\$401	\$401	\$380	\$358	\$327	\$296	\$219	\$1,868		\$1,763		\$401
14	Delivery Care	\$5.24	\$6,252	\$8,488	\$10,175	\$11,575	\$12,404	\$12,867	\$10,591	\$48,894		\$55,509		\$19,344
15	Postpartum Care	\$0.23	\$656	\$677	\$661	\$641	\$602	\$560	\$461	\$3,238		\$3,141		\$841
TOTAL			\$45,702	\$48,256	\$48,199	\$47,641	\$45,609	\$43,117	\$33,562	\$235,408	36.6%	\$232,823	33.5%	\$61,299
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$25	\$45	\$62	\$76	\$86	\$93	\$86	\$294		\$362		\$157
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$34	\$62	\$85	\$104	\$118	\$127	\$117	\$402		\$495		\$214
18	Obstructed Labor Req. C-Section	\$33.24	\$432	\$778	\$1,067	\$1,314	\$1,483	\$1,597	\$1,479	\$5,074		\$6,239		\$2,701
19	Maternal Hemorrhage	\$41.24	\$317	\$571	\$782	\$963	\$1,087	\$1,171	\$1,084	\$3,720		\$4,574		\$1,980
20	Puerpal Sepsis	\$25.71	\$380	\$753	\$1,125	\$1,825	\$1,501	\$2,106	\$2,600	\$5,585		\$7,310		\$2,374
21	Hypertensive Disorders of Pregnancy	\$11.21	\$93	\$167	\$229	\$282	\$318	\$343	\$317	\$1,089		\$1,339		\$580
22	Postabortion Complications	\$12.03	\$5,446	\$9,934	\$14,538	\$19,259	\$24,095	\$29,048	\$38,580	\$73,273		\$96,874		\$34,040
TOTAL			\$6,727	\$12,309	\$17,888	\$23,499	\$29,013	\$34,483	\$44,263	\$89,437	13.9%	\$117,193	16.9%	\$42,045
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$287	\$287	\$273	\$257	\$235	\$212	\$157	\$1,339		\$1,264		\$287
25	Mastitis	\$1.07	\$594	\$624	\$592	\$557	\$510	\$461	\$341	\$2,877		\$2,744		\$594
TOTAL			\$881	\$911	\$865	\$814	\$744	\$673	\$499	\$4,216	0.7%	\$4,008	0.6%	\$881
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$30	\$40	\$48	\$55	\$59	\$61	\$50	\$232		\$263		\$92
27	Neonatal Complications	\$26.05	\$3,110	\$3,913	\$4,555	\$5,036	\$5,356	\$5,515	\$2,634	\$21,971		\$24,376		\$9,621
28	PMCT	\$54.93	\$66	\$85	\$102	\$117	\$130	\$141	\$111	\$500		\$576		\$203
TOTAL			\$3,205	\$4,038	\$4,706	\$5,209	\$5,545	\$5,717	\$2,795	\$22,703	3.5%	\$25,215	3.6%	\$9,916
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$86	\$129	\$180	\$239	\$308	\$385	\$915	\$942		\$1,241		\$196
30	Gonorrhea	\$0.56	\$378	\$399	\$414	\$422	\$422	\$414	\$247	\$2,034		\$2,071		\$861
31	Syphilis	\$2.77	\$2,980	\$3,071	\$3,086	\$3,023	\$2,878	\$2,648	\$123	\$15,038		\$14,707		\$6,795
32	Trichomoniasis	\$0.63	\$1,125	\$1,204	\$1,265	\$1,308	\$1,332	\$1,336	\$1,040	\$6,233		\$6,444		\$2,566
33	Pelvic Inflammatory Disease	\$0.64	\$231	\$247	\$259	\$268	\$273	\$274	\$213	\$1,279		\$1,322		\$527
TOTAL			\$4,799	\$5,050	\$5,205	\$5,260	\$5,212	\$5,057	\$2,537	\$25,526	4.0%	\$25,784	3.7%	\$10,945
OVERALL TOTAL														
TOTAL PER CAPITA			\$105,531	\$119,271	\$130,119	\$140,290	\$148,658	\$156,303	\$175,310	\$643,868	100%	\$694,641	100%	\$208,889
Number of WRA			\$0.62	\$0.69	\$0.75	\$0.83	\$0.83	\$0.86	\$0.91	\$0.76		\$0.79		\$1.23
Total cost per WRA			48,788	49,439	50,090	50,740	51,391	52,042	55,296	250,448		253,702		\$48,788.00
			\$2.16	\$2.41	\$2.60	\$2.76	\$2.89	\$3.00	\$3.17	\$2.57		\$2.74		\$4.28

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Result of Reproductive Health Costing

WEST SUMBA



TABLE SUMMARY
Reproductive Health Costing using UNFPA Model
District of SUMBA BARAT - NTT

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

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	23,420	30,381	37,534	44,876	52,403	60,111	101,344
2	ANC and delivery care	147,197	149,859	147,738	144,863	140,946	153,582	90,702
3	Obstetric complication	13,797	21,944	30,053	38,215	46,381	75,843	92,655
4	Other maternal condition	3,089	3,108	2,935	2,762	2,583	2,398	1,348
5	Newborn intervention	10,082	11,572	12,673	13,387	13,715	19,056	7,554
6	Sexually Transmitted Diseases	7,320	8,122	8,731	9,135	9,319	9,271	5,083
	TOTAL	204,905	224,985	239,664	253,238	265,348	320,262	298,687
	TOTAL PER CAPITA	0.51	0.55	0.58	0.60	0.62	0.73	0.62
	Number of WRA	91,599	93,518	95,437	97,355	99,274	101,193	110,787
	Total per WRA	2.24	2.41	2.51	2.60	2.67	3.16	2.70

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

Component		Year						
		2005	2006	2007	2008	2009	2010	2015
1	Family Planning	26,951	34,750	42,764	50,989	59,420	68,052	114,231
2	ANC and delivery care	173,052	177,488	176,156	173,792	170,047	188,997	112,301
3	Obstetric complication	16,142	25,649	35,086	44,564	54,028	88,255	107,298
4	Other maternal condition	5,387	5,441	5,138	4,835	4,521	4,198	2,359
5	Newborn intervention	13,914	15,966	17,481	18,461	18,907	26,258	10,345
6	Sexually Transmitted Diseases	9,171	10,204	11,006	11,560	11,851	11,862	7,164
	TOTAL	244,617	269,498	287,631	304,200	318,774	387,623	353,697
	TOTAL PER CAPITA	0.61	0.66	0.69	0.72	0.74	0.88	0.73
	Number of WRA	91,599	93,518	95,437	97,355	99,274	101,193	110,787
	Total per WRA	2.67	2.88	3.01	3.12	3.21	3.83	3.19

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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)	15%	20%	26%	31%	37%	42%	48%	53%	59%	64%	70%
Remaining Unmet Need	17%	15%	13%	12%	10%	8%	7%	5%	3%	2%	0%
Proportion of Demand Satisfied	47%	57%	66%	73%	79%	84%	88%	91%	95%	97%	100%
Method Mix											
a) Short-term Methods											
Oral Contraceptives (Pill)	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%
Injectables	32.2%	32.2%	32.2%	32.2%	32.2%	32.2%	32.2%	32.2%	32.2%	32.2%	32.2%
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	44.6%	44.6%	44.6%	44.6%	44.6%	44.6%	44.6%	44.6%	44.6%	44.6%	44.6%
Implant	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Sterilization - Female	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Sterilization - Male	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
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	71%	74%	77%	80%	83%	95%	98%	101%	104%	107%	100%
Skilled Attendance at Delivery											
Delivery Coverage Rate	29%	36%	43%	50%	57%	90%	97%	104%	111%	118%	100%
Postpartum Care											
Postpartum Care Coverage Rate	81%	83%	85%	87%	89%	90%	92%	94%	96%	98%	100%
EmOC											
% of Pregnant Women Requiring											
Management of Prolonged Labor	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%
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	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Management of Hemorrhage	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Management of Sepsis	2.5%	2.8%	3.0%	3.3%	3.5%	3.8%	4.0%	4.3%	4.5%	4.8%	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	15%	24%	32%	41%	49%	80%	89%	97%	106%	114%	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	35.6%	42%	48%	55%	61%	68%	74%	81%	87%	94%	100%

TABLE 2 TOTAL NUMBER OF CASES

WEST SUMBA

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	663	925	1,194	1,471	1,755	2,046	3,604	6,008	7,391
2	Injectables	2,631	3,670	4,738	5,836	6,964	8,119	14,298	23,839	29,327
3	Condom - Male	13	18	23	28	34	39	69	115	141
4	Condom - Female	0	0	0	0	0	0	0	0	0
5	IUD	3,803	4,462	5,138	5,828	6,534	7,255	11,118	25,766	29,217
6	Implant	141	165	191	216	242	269	412	955	1,083
7	Sterilization - Female	290	322	354	387	420	454	633	1,774	1,937
8	Sterilization - Male	165	183	201	219	238	258	359	1,006	1,099
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		7,706	9,745	11,838	13,986	16,187	18,440	30,493	59,462	70,196
ANC and Delivery Care										
11	Antenatal Care	9,686	9,808	9,621	9,391	9,098	9,699	5,738	47,605	47,617
12	Malaria Prevention within ANC	13,596	13,234	12,497	11,758	10,996	10,209	5,738	62,080	58,693
13	Malaria Treatment within ANC	125	122	115	108	101	94	53	571	540
14	Delivery Care	3,755	4,550	5,141	5,633	6,011	6,751	5,465	25,090	30,086
15	Postpartum Care	10,520	10,475	10,115	9,728	9,293	8,751	5,465	50,131	48,362
TOTAL		37,683	38,189	37,490	36,617	35,499	37,504	22,459	185,478	185,299
Obstetric Complications										
16	Prolonged Labor	51	78	101	120	135	205	144	485	639
17	Delivery by Forceps/Vacuum Extraction	26	39	50	60	68	103	72	243	320
18	Obstructed Labor Req. C-Section	43	65	84	100	113	171	120	404	533
19	Maternal Hemorrhage	25	39	50	59	67	101	71	239	315
20	Puerpal Sepsis	49	81	114	147	180	292	273	571	814
21	Hypertensive Disorders of Pregnancy	27	41	53	63	72	109	77	257	339
22	Postabortion Complications	797	1,275	1,771	2,287	2,821	4,695	6,426	8,951	12,850
TOTAL		1,018	1,619	2,223	2,836	3,456	5,676	7,183	11,151	15,809
Other Maternal Conditions										
23	Obstetric Fistula	0	0	0	0	0	0	0	0	0
24	Urinary Tract Infection	3,399	3,308	3,124	2,940	2,749	2,552	1,435	15,520	14,673
25	Mastitis	1,942	1,985	1,874	1,764	1,649	1,531	861	9,215	8,804
TOTAL		5,341	5,293	4,999	4,703	4,398	4,084	2,295	24,735	23,477
Newborn Interventions										
26	Prevention of Ophthalmia Neonatorum	3,755	4,550	5,141	5,633	6,011	8,751	5,465	25,090	30,086
27	Neonatal Complications	376	431	471	497	509	706	273	2,283	2,613
28	PMTCT	4	4	5	5	6	8	5	24	29
TOTAL		4,134	4,985	5,618	6,135	6,525	9,465	5,744	27,397	32,728
Sexually Transmitted Infections										
29	Chlamydia	135	213	310	427	565	725	1,883	1,651	2,241
30	Gonorrhea	1,031	1,244	1,550	1,822	2,131	2,552	3,086	3,687	4,414
31	Syphilis	1,638	1,780	1,866	1,892	1,855	1,750	89	9,031	9,143
32	Trichomoniasis	2,737	3,088	3,384	3,622	3,798	3,908	3,324	16,630	17,800
33	Pelvic Inflammatory Disease	550	620	679	727	762	784	665	3,339	3,573
TOTAL		6,091	6,851	7,484	7,980	8,330	8,525	6,847	36,737	39,171
OVERALL TOTAL		61,973	66,681	69,651	72,258	74,396	83,694	75,020	344,960	366,681

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TABLE 3 TOTAL COST OF DRUGS AND SUPPLIES

		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	\$3,374	\$4,706	\$6,077	\$7,485	\$8,931	\$10,413	\$18,338	\$30,574		\$37,613		\$15,960
2	Injectables	\$3.85	\$10,132	\$14,132	\$18,247	\$22,476	\$26,817	\$31,266	\$55,063	\$91,803		\$112,937		\$47,922
3	Condom - Male	\$2.85	\$36	\$50	\$65	\$80	\$96	\$111	\$196	\$327		\$403		\$171
4	Condom - Female	\$118.10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
5	IUD	\$1.24	\$4,707	\$5,523	\$6,358	\$7,213	\$8,087	\$8,979	\$13,759	\$31,888		\$36,160		\$9,329
6	Implant	\$25.89	\$3,651	\$4,285	\$4,933	\$5,596	\$6,274	\$6,966	\$10,675	\$24,739		\$28,054		\$7,238
7	Sterilization - Female	\$4.73	\$1,374	\$1,523	\$1,676	\$1,831	\$1,989	\$2,149	\$2,995	\$8,393		\$9,167		\$1,622
8	Sterilization - Male	\$0.88	\$146	\$162	\$178	\$194	\$211	\$228	\$318	\$890		\$972		\$172
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
ANC and Delivery Care														
11	Antenatal Care	\$4.86	\$47,106	\$47,699	\$46,791	\$45,670	\$44,246	\$47,167	\$27,906	\$231,511		\$231,573		\$66,122
12	Malaria Prevention within ANC	\$5.64	\$76,622	\$74,577	\$70,424	\$66,262	\$61,965	\$57,534	\$32,337	\$349,850		\$330,762		\$76,622
13	Malaria Treatment within ANC	\$11.23	\$1,405	\$1,367	\$1,291	\$1,215	\$1,136	\$1,055	\$593	\$6,414		\$6,064		\$1,405
14	Delivery Care	\$5.24	\$19,668	\$23,830	\$26,928	\$29,501	\$31,482	\$45,833	\$28,622	\$131,410		\$157,574		\$67,821
15	Postpartum Care	\$0.23	\$2,396	\$2,386	\$2,304	\$2,216	\$2,117	\$1,993	\$1,245	\$11,418		\$11,015		\$2,949
TOTAL \$147,197 \$149,859 \$147,738 \$144,863 \$140,946 \$153,582 \$90,702 \$730,603 61.5% \$736,988 56.5% \$214,920														
Obstetric Complications														
16	Prolonged Labor	\$1.61	\$82	\$126	\$161	\$192	\$218	\$330	\$232	\$779		\$1,027		\$549
17	Delivery by Forceps/Vacuum Extraction	\$4.39	\$113	\$172	\$221	\$263	\$298	\$451	\$317	\$1,066		\$1,404		\$751
18	Obstructed Labor Req. C-Section	\$33.24	\$1,420	\$2,166	\$2,785	\$3,316	\$3,752	\$5,688	\$3,996	\$13,439		\$17,707		\$9,469
19	Maternal Hemorrhage	\$41.24	\$1,041	\$1,588	\$2,042	\$2,432	\$2,751	\$4,171	\$2,930	\$9,854		\$12,983		\$6,943
20	Puerpal Sepsis	\$25.71	\$1,249	\$2,094	\$2,938	\$3,790	\$4,618	\$7,501	\$7,026	\$14,689		\$20,941		\$8,324
21	Hypertensive Disorders of Pregnancy	\$11.21	\$305	\$465	\$598	\$712	\$806	\$1,221	\$858	\$2,886		\$3,802		\$2,033
22	Postabortion Complications	\$12.03	\$9,586	\$15,333	\$21,308	\$27,510	\$33,939	\$56,482	\$77,297	\$107,676		\$154,572		\$63,909
TOTAL \$13,797 \$21,944 \$30,053 \$38,215 \$46,381 \$75,843 \$92,655 \$150,390 12.7% \$212,436 16.3% \$91,978														
Other Maternal Conditions														
23	Obstetric Fistula	\$33.58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
24	Urinary Tract Infection	\$0.30	\$1,007	\$981	\$926	\$871	\$815	\$756	\$425	\$4,600		\$4,349		\$1,007
25	Mastitis	\$1.07	\$2,082	\$2,128	\$2,009	\$1,891	\$1,768	\$1,642	\$923	\$9,878		\$9,437		\$2,082
TOTAL \$3,089 \$3,108 \$2,935 \$2,762 \$2,583 \$2,398 \$1,348 \$14,477 1.2% \$13,786 1.1% \$3,089														
Newborn Interventions														
26	Prevention of Ophthalmia Neonatorum	\$0.02	\$93	\$113	\$128	\$140	\$149	\$218	\$136	\$624		\$748		\$322
27	Neonatal Complications	\$26.05	\$9,783	\$11,217	\$12,273	\$12,952	\$13,252	\$18,383	\$7,118	\$59,476		\$68,076		\$33,733
28	PMTCT	\$54.93	\$206	\$242	\$272	\$296	\$314	\$455	\$300	\$1,330		\$1,578		\$711
TOTAL \$10,082 \$11,572 \$12,673 \$13,387 \$13,715 \$19,056 \$7,554 \$61,429 5.2% \$70,403 5.4% \$34,766														
Sexually Transmitted Infections														
29	Chlamydia	\$0.97	\$131	\$207	\$302	\$416	\$550	\$705	\$1,833	\$1,606		\$2,181		\$368
30	Gonorrhea	\$0.56	\$576	\$642	\$695	\$732	\$754	\$759	\$495	\$3,399		\$3,582		\$1,616
31	Syphilis	\$2.77	\$4,544	\$4,939	\$5,178	\$5,250	\$5,146	\$4,855	\$246	\$25,057		\$25,367		\$12,758
32	Trichomoniasis	\$0.63	\$1,716	\$1,936	\$2,122	\$2,271	\$2,381	\$2,450	\$2,084	\$10,425		\$11,159		\$4,818
33	Pelvic Inflammatory Disease	\$0.64	\$352	\$397	\$435	\$466	\$488	\$502	\$426	\$2,139		\$2,289		\$989
TOTAL \$7,320 \$8,122 \$8,731 \$9,135 \$9,319 \$9,271 \$5,083 \$42,626 3.6% \$44,578 3.4% \$20,549														
OVERALL TOTAL \$204,905 \$224,985 \$239,664 \$253,238 \$265,348 \$320,262 \$298,687 \$1,188,140 100.0% \$1,303,497 100.0% \$447,717														
TOTAL PER CAPITA \$0.51 \$0.55 \$0.58 \$0.60 \$0.62 \$0.73 \$0.62 \$0.57 \$0.62 \$0.62 \$0.62 \$0.62 \$0.62 \$1.12														
Number of WRA 91,599 93,518 95,437 97,355 99,274 101,193 110,787 477,183 486,777 \$91,599.00 \$4.89														
Total cost per WRA \$2.24 \$2.41 \$2.51 \$2.60 \$2.67 \$3.16 \$2.70 \$2.49 \$2.68														

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